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October 10, 2025
VIA ELECTRONIC MAIL

Patrick Powers
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, New York 12233-7014

RE: **Supplemental Site Investigation Report**
Former East 99th Street Works Site (Site #231113)
New York, New York

Dear Mr. Powers:

Consolidated Edison Company of New York, Inc. (Con Edison) is submitting this Supplemental Site Investigation Report (SSIR) for the Former East 99th Street Works Site (“the Site”) following the groundwater monitoring well installations and groundwater sampling conducted as proposed in the July 2018 Groundwater Monitoring Report ([Parsons, 2018](#)), subsequent email correspondence between the New York State Department of Environmental Conservation (NYSDEC) and Con Edison, and NYSDEC approved December 2024 Work Plan.

This SSIR documents the Supplemental Site Investigation (SSI) activities and findings associated with the work conducted in February through March 2025. The objectives of the SSI included the following:

- Characterize, identify, and monitor potential subsurface conditions associated with former manufactured gas plant (MGP) impacts that may cause a risk to human health and/or the environment, and
- Ascertain the potential need for further investigation and/or remediation.

These objectives are consistent with those of the NYSDEC comprehensive remedial investigation process, specifically Chapter 3 of the NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation ([NYSDEC, 2010](#)).

Site Overview and Adjoining Property Description

The Site is located between East 99th and 97th Street extending eastward from Second Avenue to the Harlem River on Tax Block 1669 Lot 1 and Block 1691 Lot 1 in the Borough of Manhattan, New York City and New York County, New York. Historical information indicates that from some time prior to 1896, Consolidated Gas Company, a predecessor of Con Edison, operated a MGP at the site. A 1911 Sanborn Insurance Map depicts the area containing four gasholders, a purifying house, condenser house, retort house, meter house, engine room, office, and a coal house. According to the Sanborn map, the gasholders had a maximum storage capacity of approximately 1,115,000 cubic feet. The 1896 and 1911 Sanborn maps show a coal yard associated with the East 99th Street Works located between First Avenue and the East River. A 1939 Sanborn Map depicts the site as being predominantly vacant with some automobile parking, sales and service located fronting on First Avenue. According to the Chain of Title Report prepared by Commonwealth, Con Edison sold portions of the site to the City of New York between 1947 and 1960 ([ENSR, 2002](#)). The lot was recorded as vacant in 1951, and remained vacant until the Metropolitan Hospital was constructed in approximately 1960.

The main hospital building of Metropolitan Hospital encompasses the area between East 99th Street and 97th Street and between First and Second Avenue. The associated Nurses Residence building currently occupies the area between East 99th Street and 97th Street between First Avenue and FDR Drive. This portion of the site is also referred to as the Draper Hall Property.

The surrounding properties consist of East 99th Street to the north, beyond which (from east to west) is a public school (Manhattan East Center for Arts), New York City Sanitation Department, and a parking lot. FDR Drive is located to the east, beyond which is the Harlem River. East 97th Street is located to the south, beyond which are a park, a commercial building, and a baseball field. Second Avenue is located to the west, beyond which a high-rise apartment complex (Washington Houses) is situated. The Former East 99th Street Works Site is also located immediately east of the Metropolitan Transportation Authority's (MTA) subway line along Second Avenue.

Previous Investigations

A Site Characterization (SC) Work Plan (WP) ([Parsons, November 2004](#)) was prepared on behalf of Con Edison, and was reviewed and approved by the NYSDEC and New York State Department of Health (NYSDOH). The Site Characterization's objectives were to assess whether byproducts and residuals from former gasholder operations were present on the Site, whether any byproducts or residuals that may be on Site have the potential to migrate to off-Site locations, and whether they may have impacted human health or the environment. In order to obtain information regarding subsurface conditions adjacent to the Site prior to the start of the planned construction associated with the Second Avenue Subway project, the SC was implemented in two Phases. Phase I involved the investigation of areas to be affected by the utility relocation and subway construction activities along Second Avenue. Phase II involved investigation of private property comprising the former MGP (the Metropolitan Hospital and Draper Hall properties).

Phase I SC field activities were conducted between March 2005 and April 2005 and summarized in the Phase I Site Characterization Data Summary ([Parsons, May 2005](#)). Impacts were noted at several of the sample locations during Phase I activities. Thus, a letter was submitted to the NYSDEC on May 4, 2005 presenting proposed additional Phase II sampling locations. The proposed additional investigation activities were subsequently approved by the NYSDEC and included the installation of seven additional soil borings (SB-23 through SB-29) and one additional monitoring well (MW-7). Phase II field activities were conducted between October 2005 and July 2006. Two interim Data Summary Reports (DSRs) were prepared during the on-going Phase II field activities. The first DSR, Site Characterization Data Summary Report Phase I and II (Partial) ([Parsons, January 2006](#)), included data from locations adjacent to First Avenue and East 99th Street. The second DSR, the Draper Hall Property Data Summary Report ([Parsons, April 2006](#)), was compiled for the eastern portion of the Site.

The Site was the subject of various environmental investigations and other studies starting in 2005 and culminating in 2012 with the completion of soil and groundwater sampling in the vicinity of the intersection between East 99th Street and First Avenue. The results of the investigation activities were presented in the Remedial Investigation Report ([Parsons, August 2006](#)) and in various Data Summary Reports (prepared by Parsons) between April 2006 and February 2012.

Site-wide groundwater sampling was conducted in July 2018 as summarized in the July 2018 Groundwater Monitoring Report ([Parsons, 2018](#)) and monitoring wells MW-3 and MW-11 were sampled on October 16, 2019 for emerging contaminants as summarized in the January 2020 summary letter ([Parsons, 2020](#)). Con Edison and Parsons conducted a Site reconnaissance on June 4, 2018 to confirm the presence of the existing monitoring wells located at the Site and concluded that the following monitoring wells are no longer present at the Site:

- MW-1 was destroyed during the Second Avenue Subway work,

- MW-8 was destroyed during the underground storage tank (UST) upgrade work conducted by the Metropolitan Hospital, and
- MW-10 was destroyed during the construction of the “Metro 99” building along East 99th Street.

Topography, Geology, and Hydrogeology

The Site, which is at an elevation of approximately 10 to 20 feet above mean sea level, is relatively flat with a slight pitch to the east towards the Harlem River. According to the NYSDEC Classification of Surface Waters and Groundwaters, the Harlem River is deemed a Class I water body consisting of saline surface water ([6 NYCRR Part 701.10](#)). Storm water runoff from paved areas on-site likely discharges into storm drains located on surrounding streets. The storm drains in the area discharge into the Harlem River ([ENSR, 2002](#)).

According to a bedrock geologic map of the Metropolitan New York area, the subject property consists of Early Paleozoic material (mostly metamorphic). According to an EDR report ([EDR, 2002](#)), the bedrock unit lies within the Paleozoic Era and part of the Ordovician system (middle Ordovician Series). Based on urban development of the land and the Harlem River to the east, depth to bedrock is inferred to be greater than 50 feet below ground surface (bgs) ([ENSR, 2002](#)).

Site Investigation Activities

Investigation activities were implemented in accordance with the December 2024 NYSDEC-approved work plan developed by Parsons. Field investigation activities were initiated on February 17th, 2025 and were completed on March 28th, 2025. Field investigation activities included advancement of soil borings, installation of permanent groundwater monitoring wells, and groundwater sampling. During all intrusive activities, a Community Air Monitoring Plan (CAMP) was implemented as per the Site Specific Health and Safety Plan.

Utility Clearance

Prior to intrusive activities, the Dig Safely New York One-Call Center was contacted for a Code 753 mark-out. Utility plates obtained from Con Edison and the New York City Department of Environmental Protection were reviewed. Drilling locations were inspected, verified via geophysical investigation, and hand-cleared to a minimum depth of 5 feet below ground surface (bgs) prior to drilling activities. Buried utilities adjacent to drilling locations were hand-cleared and exposed via soft digging methods in accordance with Con Edison Utility Clearance protocol to confirm the utility type and depth. Additionally, Parsons obtained a Letter of “No Impact” from the MTA for the installation of groundwater monitoring wells within 200 feet of the Second Avenue Subway.

Soil Boring Installation

A total of 5 soil borings (SB-16 through SB-20) were advanced to characterize subsurface conditions at the Site. Soil boring locations are presented on [Figure 1](#).

Advancement of soil borings at the Site was achieved using sonic drilling methods. Two (2) soil borings (SB-16 and SB-18) were advanced in locations adjacent to former groundwater monitoring well locations, and one (1) soil boring location (SB-17) was advanced along East 97th Street in order to characterize subsurface conditions at a portion of the Site that has not been previously investigated. The two (2) remaining soil boring locations (SB-19 and SB-20) were advanced for characterization purposes downgradient and upgradient of former MGP holders, respectively. In

order to fully delineate the extent of potential MGP-related impacts, soil borings were advanced to approximately 50 feet bgs. Bedrock was not encountered at any of the locations during soil boring advancement. Rationale for soil boring installation is presented in [Table 1](#).

Soil samples were collected continuously to the bottom of the borings and were visually classified for soil type, grain size, texture, moisture content, and visible evidence of staining or impacts. Each sample was also screened for the presence of volatile organic compounds (VOCs) with a photoionization device (PID). Soil boring logs are included in [Attachment A](#).

Soil Sampling Approach

At each boring location, one (1) soil sample was collected from the interval with the highest PID readings or visual impacts and submitted for chemical analysis. After collection, samples were submitted to Eurofins of Edison, NJ, a NYSDOH-approved Environmental Laboratory Analysis Program (ELAP) laboratory certified for analyses using Analytical Services Protocol (ASP), for laboratory analytical analysis of target compound list (TCL) VOCs via EPA Method 8260D, TCL semi-volatile organic compounds (SVOCs) via EPA Method 8270E, target analyte list (TAL) metals via EPA method 6020B, and cyanide via EPA method 9012B. [Table 2](#) provides a summary of samples submitted for laboratory analysis.

Groundwater Monitoring Well Installation and Development

During SSI activities, three (3) replacement groundwater monitoring well locations (MW-16, MW-17, and MW-18) and two (2) additional wells (MW-19 and MW-20) were installed at each aforementioned boring location following the advancement of soil borings. The new and replacement groundwater monitoring wells were installed to remove data gaps from the characterization of Site groundwater quality and flow direction. Where a monitoring well was installed as a replacement, the screened interval was installed to replicate the former wells. The rationales for these locations are presented below and summarized in [Table 1](#).

- **MW-16:** Replacement for MW-8, which was destroyed during the installation of a UST on the Metropolitan Hospital property. Installed within the sidewalk on the north side of East 97th Street, just west of First Avenue, to monitor groundwater quality downgradient of the former MGP holders.
- **MW-17:** Installed along East 97th Street to monitor possible MGP-related impacts downgradient and side gradient of the former holders.
- **MW-18:** Replacement for MW-1 and MW-10, which were destroyed during the Second Avenue Subway construction and during the construction of an apartment building along East 99th Street, respectively. Installed within the sidewalk on the south side of East 99th Street, just east of Second Avenue, to provide an upgradient sampling point and to monitor impacts encountered on the south side of East 99th Street.
- **MW-19:** Installed within the sidewalk on East 99th Street immediately east of First Avenue, adjacent to the Former Metropolitan Nurses Residences, to monitor possible MGP-related impacts downgradient of the former holders.
- **MW-20:** Installed within the sidewalk on the north side of East 99th Street to provide an upgradient monitoring point.

Groundwater monitoring wells were installed utilizing a sonic drill rig. The monitoring wells were constructed of two-inch diameter schedule 40 polyvinyl-chloride (PVC) riser with 0.02-inch slotted PVC screen. The screened interval was 10 feet in length for each well. A two-foot sump was placed below the screened interval to monitor for potential dense non-aqueous phase liquid (DNAPL). The annular space between the monitoring well and the borehole wall was

filled with silica sand to the height of approximately one to two feet above the top of the screen. A two-foot thick bentonite seal was placed above the sand pack. The remaining annulus was grouted to the ground surface using a bentonite/cement grout. Each monitoring well was completed using a flush-mounted road box. Groundwater monitoring well construction logs are included in [Attachment B](#).

Monitoring well development was conducted after a minimum of 24 hours following installation. Each new monitoring well was developed until reasonably free of sediment and until turbidity measurements were less than 50 nephelometric turbidity units (NTUs).

Groundwater Sampling

From March 26th through March 28th, 2025, groundwater samples were collected from five (5) new (MW-16 through MW-20) and five (5) existing (MW-3, MW-7, and MW-13 through MW-15) groundwater monitoring wells. Two (2) additional existing groundwater monitoring wells were planned to be sampled, however MW-2 was unable to be located and the depth to water in MW-11 was too low in relation to the bottom of the well to complete sampling.

Prior to collecting groundwater samples, the depth to groundwater and the thickness of NAPL (if present) was measured in the monitoring wells using an electronic oil/water interface probe attached to a measuring tape accurate to 0.01 feet. Measurable NAPL was not encountered in any groundwater monitoring well. [Table 3](#) provides a summary of groundwater level measurements and elevations, and groundwater contours are depicted in [Figure 2](#).

Prior to purging, the headspace within each well was screened with a PID for total VOCs. Each well was purged using a bladder pump and low-flow purging techniques. Water quality parameters including temperature, conductivity, pH, dissolved oxygen, oxidatin reduction potential (ORP), salinity, and turbidity were measured approxiamtely every five minutes until 3 consistent consecutive readings were collected.

Once stabilization was achieved, groundwater samples were collected using a bladder pump and dedicated tubing. Water quality parameters and observations were recorded during sampling activities and are documented in groundwater sampling records provided in [Attachment C](#). Groundwater samples were submitted for laboratory analysis by Eurofins. Groundwater samples were analyzed for TCL VOCs via EPA Method 8260D, TCL SVOCs via EPA Method 8270E, TAL metals via EPA method 6020B, and cyanide via EPA method 9012B.

Survey

At the conclusion of intrusive activities, a global positioning system (GPS) unit capable of real time kinetic (RTK) positioning was utilized to identify the horizontal and vertical location of each new monitoring well, as well as top-of-casing elevations were also measured at all new monitoring wells. The horizontal survey datum used was New York Long Island State Plane Coordinate System (NAD83) via the National Geodetic Survey (NGS) Continuously Operating Survey Station (CORS) network. Vertical survey elevations were measured to an accuracy of 0.01 feet above the National Geodetic Vertical Datum of 1988 (NAVD88). Vertical survey elevations were then converted into Borough President of Manhattan Vertical Datum.

Management of Investigation Derived Waste

Investigation-derived waste (IDW) generated during Site investigation activities was containerized. Soils, liquids, general debris, and personal protective equipment (PPE) were consolidated in 55-gallon Department of Transportation (DOT) approved drums and appropriately labeled. The drums were staged on-Site prior to daily

transportation by IWT Transport, Inc., a Con Edison approved transporter, for disposal at Clean Earth of North Jersey in Kearny, New Jersey, a Con Edison approved disposal facility. Waste manifests are included in [Attachment D](#).

Data Validation and Reporting

Laboratory analysis of soil and groundwater samples were conducted in accordance with USEPA SW-846 methods and the standard deliverable format by a NYSDOH ELAP approved laboratory certified for analysis using the most recent analytical services protocol (ASP). All data were acceptable.

Data validation was performed in accordance with USEPA Region II standard operating procedures (SOPs) for organic and inorganic data review. Consistent with USEPA Region II SOPs, validation included verifications of quality control sample results, verification of all sample results, re-calculation of 10% of all investigative sample results, and the preparation of a Data Usability Summary Report (DUSR). The Data Usability Summary Report is presented in [Attachment E](#).

Site Investigation Results

The following sections present the results of the SSI. Analytical results for soil are summarized on [Tables 4, 5, and 6](#) and on [Figures 3, 4, and 5](#). Analytical results for groundwater are summarized on [Tables 7, 8, and 9](#) and on [Figures 6, 7 and 8](#). Laboratory reports are presented in [Attachment F](#).

Site Hydrogeology

Regional groundwater generally flows to the east, towards the Harlem River. Impermeable subsurface barriers were installed to a depth of approximately 75 feet bgs by the Metropolitan Hospital between 2022 and 2023. The barriers extend well below water table, resulting in changes to the groundwater flow pattern around the property. The depth to groundwater was gauged in each new and existing groundwater monitoring well within the right-of-ways. During groundwater gauging activities, groundwater was encountered at depths ranging from 12.10 feet bgs in MW-18 to 6.03 feet bgs in MW-16. Groundwater elevations ranged from -0.23 feet above mean sea level (AMSL) in MW-14 to 3.13 feet AMSL in MW-13. [Table 3](#) provides a summary of groundwater level measurements and elevations, and groundwater contours are shown in [Figure 2](#).

PID Readings/NAPL Results

PID readings for soil samples collected during soil boring advancement ranged from non-detect to 175.6 parts per million (ppm) above background concentrations in MW-18. Varying MGP-related impacts were detected in MW-18 and MW-20. No MGP-related impacts were detected in the remaining three (3) soil borings (MW-16, MW-17, and MW-19). The following is a summary of MGP-related impacts detected during soil boring advancement:

- MW-18 – heavy staining from 29 to 30 feet bgs; maximum PID reading of 175.6 ppm from 35.0 to 35.5 feet bgs;
- MW-20 – maximum PID reading of 75.5 ppm from 27.0 to 27.5 feet bgs.

Measurable NAPL was not detected in development water or in purge water when collecting groundwater samples.

Soil Sample Results

A total of six (6) soil samples, including a field duplicate, were collected from the five (5) soil boring locations during SSI activities and submitted for laboratory analysis of TCL VOCs, TCL SVOCs, TAL metals, and cyanide. In each location, soil samples were collected from the 6-inch interval with the highest PID readings or visual impacts, as described below.

- **SB-16**: soil sample collected from 11.0 to 11.5 feet bgs,
- **SB-17**: soil sample collected from 27.0 to 27.5 feet bgs,
- **SB-18**: soil sample collected from 35.0 to 35.5 feet bgs,
- **SB-19**: soil sample collected from 20.0 to 20.5 feet bgs, and
- **SB-20**: soil sample collected from 33.5 to 34.0 feet bgs.

Soil sample results for VOCs, SVOCs, metals, and cyanide, where applicable, have been compared the 6 NYCRR Part 375 Soil Cleanup Objectives (SCOs) ([NYSDEC, 2006](#)). Soil analytical results are summarized below and on [Tables 4, 5, and 6](#) and on [Figures 3, 4, and 5](#).

The overburden soil formations encountered during the subsurface investigation activities are described in the soil boring logs provided in [Attachment A](#). Consistent with regional geology, the upper 5-foot to 15-foot soil stratum of the Site contains fill materials (generally sand, gravel, silt and clay with cobbles, wood, and brick fragments). The fill is underlain by sand, trace silt, and gravel. A gray/brown silt and/or clay were encountered beneath the fill material at most locations on the Site. Bedrock was not encountered at any of the drilling locations.

VOCs

Soil analytical results for VOCs are presented on [Table 4](#) and [Figure 3](#). Soil analytical data indicate VOC concentrations did not exceed Commercial Soil Cleanup Objectives (CSCOs) in any soil sample collected during the SSI. A total of nine (9) VOCs were detected at least once in the soil samples collected during this sampling event. Of these, five (5) VOCs were detected at concentrations exceeding their respective Unrestricted Soil Cleanup Objective (USCOs) [benzene, ethylbenzene, toluene, xylenes, and acetone] (acetone is a common laboratory contaminant). Benzene was detected at concentrations exceeding USCOs in two (2) locations (MW-18 and MW-19). Ethylbenzene was detected at concentrations exceeding USCOs in two (2) locations (MW-18 and MW-20). Toluene was detected at concentrations exceeding USCOs in one (1) location (MW-18). Total xylenes were detected at concentrations exceeding USCOs in two (2) locations (MW-18 and MW-20). Acetone was detected at concentrations exceeding USCOs in one (1) location (MW-16). VOCs were not detected above USCOs at MW-17.

Total BTEX compounds ranged from non-detect at MW-16 and MW-17 to 122.32 milligrams per kilogram (mg/kg) at MW-18. Total VOCs ranged from 0.0201 mg/kg at MW-17 to 130.32 mg/kg at MW-18. BTEX compounds were not detected above laboratory detection limits in two (2) locations (MW-16 and MW-17).

SVOCs

Soil analytical results for SVOCs are presented on [Table 5](#) and [Figure 4](#). A total of 20 SVOCs were detected, 16 being polycyclic aromatic hydrocarbons (PAHs). A total of five (5) SVOCs were detected at concentrations exceeding their respective CSCOs [benzo(A)anthracene, benzo(A)pyrene, benzo(B)fluoranthene, dibenz(A,H)anthracene, naphthalene] in two (2) locations (MW-18 and MW-20). A total of eleven (11) SVOCs were detected at concentrations in exceedance of USCOs [acenaphthene, benzo(A)anthracene, benzo(A)pyrene,

benzo(B)fluoranthene, benzo(K)fluoranthene, chrysene, dibenz(A,H)anthracene, fluorene, indeno(1,2,3-C,D)pyrene, naphthalene, and phenanthrene] in two (2) locations (MW-18 and MW-20)

SVOCs were not detected above laboratory detection limits at MW-16, MW-17, or MW-19. Total SVOCs ranged from non-detect at MW-16, MW-17, and MW-19 to 1618.68 mg/kg at MW-18.

Metals

Soil analytical results for metals are presented on [Table 6](#) and [Figure 5](#). A total of 23 metals were detected. Metals were detected in all five (5) boring locations. No metals were detected above USCOs or CSCOs in any soil boring location.

Cyanide

Soil analytical results for cyanide are presented on [Table 6](#) and [Figure 5](#). Cyanide was not detected above laboratory detection limits in any soil boring location.

Groundwater Sample Results

Groundwater samples were collected from five (5) new (MW-16 through MW-20) and five (5) existing (MW-3, MW-7, and MW-13 through MW-15) groundwater monitoring wells. Groundwater samples were submitted for laboratory analysis for TCL VOCs, TCL, TAL metals, and cyanide by Eurofins. For evaluation purposes, analytical results were compared with Ambient Water Quality Standards and Guidance Values (AWQSGVs) for Class GA groundwater contained in New York State Department of Environmental Conservation (NYSDEC) Technical and Operational Guidance Series 1.1.1 (TOGS 1.1.1) (NYSDEC, 1998). These standards and guidance values are protective of groundwater quality assuming that groundwater is used as a source of drinking water. That assumption is not applicable to the Site because groundwater is not anticipated to be used as a source of drinking water. Thus, the use of Class GA standards and guidance values for comparison to Site groundwater is conservative.

Groundwater analytical results are summarized below and on [Tables 7, 8, and 9](#) and on [Figures 6, 7, and 8](#).

VOCs

Groundwater analytical results for VOCs are presented on [Table 7](#) and [Figure 6](#). A total of 13 VOCs [benzene, ethylbenzene, toluene, xylenes, 1,4-dichlorobenzene, chlorobenzene, chloroform, cis-1,2-dichloroethylene, cyclohexane, isopropyl benzene, tert-butyl methyl ether (MTBE), trans-1,2-dichloroethene, and vinyl chloride] were detected at least once in the groundwater samples collected during this sampling event. Of these, six (6) VOCs were detected at concentrations exceeding their respective AWQSGVs. Benzene was detected above its AWQSGV in four (4) monitoring wells (MW-17, MW-18, MW-19, and MW-20). Ethylbenzene was detected above its AWQSGV in two (2) monitoring wells (MW-18 and MW-20). Xylenes was detected above its AWQSGV in two (2) monitoring wells (MW-18 and MW-20). 1,4-dichlorobenzene was detected above its AWQSGV in one (1) monitoring well (MW-16). Isopropyl benzene was detected above its AWQSGV in one (1) monitoring well (MW-20). Vinyl chloride was detected above its AWQSGV in one (1) monitoring well (MW-7).

Total BTEX compounds ranged from non-detect at MW-3, MW-7, MW-13, MW-14, and MW-15 to 169.2 micrograms per liter (ug/l) at MW-20. Total VOCs ranged from non-detect at MW-13 and MW-14 to 186.2 ug/l at MW-20. VOCs were not detected above laboratory detection limits in groundwater samples collected from MW-

13 and MW-14, and concentrations of VOCs did not exceed NYSDEC Class GA Guidance Values/Standards in MW-3 and MW-15.

SVOCs

Groundwater analytical results for SVOCs are presented on [Table 8](#) and [Figure 7](#). A total of 13 SVOCs [2,4-dimethylphenol, 2-methylnaphthalene, biphenyl, caprolactam, carbazole, dibenzofuran, acenaphthene, anthracene, fluoranthene, fluorene, naphthalene, phenanthrene, and pyrene] were detected were detected at least once in the groundwater samples collected during this sampling event, seven (7) of these being PAHs. Of these, three (3) SVOCs were detected at concentrations exceeding their respective AWQSGVs. 2,4-dimethylphenol was detected above its AWQSGV in one (1) monitoring well (MW-19).

Biphenyl was detected above its AWQSGV in one (1) monitoring well (MW-18). Acenaphthene was detected above its AWQSGV in three (3) monitoring wells (MW-17, MW-18, and MW-20). Total SVOCs ranged from 9.3 ug/l at MW-7 to 73 ug/l at MW-18. Concentrations of SVOCs did not exceed NYSDEC Class GA Guidance Values/Standards in MW-3, MW-7, MW-13, MW-14, or MW-15.

Metals

Groundwater analytical results for metals are presented on [Table 9](#) and [Figure 8](#). A total of 23 metals were detected at least once in the groundwater samples collected during this sampling event. Of these, a total of four (4) metals were detected at concentrations exceeding their respective AWQSGVs [iron, magnesium, manganese, and sodium]. Iron was detected above its AWQSGV in ten (10) monitoring wells (MW-3, MW-7, MW-13, MW-14, MW-15, MW-16, MW-17, MW-18, MW-19, and MW-20). Magnesium was detected above its AWQSGV in six (6) monitoring wells (MW-7, MW-16, MW-17, MW-18, MW-19, and MW-20). Manganese was detected above its AWQSGV in nine (9) monitoring wells (MW-7, MW-13, MW-14, MW-15, MW-16, MW-17, MW-18, MW-19, and MW-20). Sodium was detected above its AWQSGV in ten (10) monitoring wells (MW-3, MW-7, MW-13, MW-14, MW-15, MW-16, MW-17, MW-18, MW-19, and MW-20).

Cyanide

Groundwater analytical results for cyanide are presented on [Table 9](#) and [Figure 8](#). Cyanide was detected in groundwater samples from four (4) monitoring wells (MW-15, MW-18, MW-19, and MW-20) below applicable criteria, ranging in concentration from 0.005 milligram per liter (mg/l) to 0.11 mg/l in MW-20. Cyanide was not detected above laboratory detection limits in monitoring wells MW-3, MW-7, MW-13, MW-14, MW-16, and MW-17.

Conclusions and Recommendations

The investigation was conducted to install new and replacement groundwater monitoring wells to address data gaps remaining from the characterization of Site groundwater quality and flow direction, as well as ascertain the potential need for further investigation and/or remediation.

With the exception of isolated staining detected in soil boring MW-18 from 29 to 30 feet bgs, the SSI did not identify any additional physical evidence of MGP-related impacts, saturated soils, or measurable free product. VOC, SVOC, metal and cyanide concentrations within soil and groundwater samples collected from the newly installed replacement monitoring well locations MW-16, MW-17, and MW-18 remain generally consistent with the concentrations which were obtained from the original monitoring wells. Additionally, monitoring well MW-20

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exhibits expected concentrations being based on it's location hydraulically upgradient from the historical MGP works facilities and down gradient from the DNAPL source area which was previously investigated beneath the former hospital parking lot immediately north. Finally, MW-19 was successfully installed in a location downgradient of the former MGP works source areas and sampled groundwater is exhibiting evidence of dissolved phase plume connectivity.

Based on the absence of MGP-related impacts during soil boring advancement, the analytical soil and groundwater data, and the review of data collected during SSI activities, it can be concluded that vertical and horizontal MGP-related impacts have been delineated to the extent practicable, and any data gaps from the characterization of Site groundwater quality and flow direction have been removed. Based on this conclusion, it is recommended that the Alternatives Analysis Report (AAR) for the Site be developed to identify the appropriate long-term remedy to manage residual impacts present at the Site.

Please feel free to contact me at (718) 204-4147 should you have any questions or if you need any assistance during your review of this submittal.

Sincerely,

Doane Cafferty, PG
Project Manager – EH&S Remediation Programs
Consolidated Edison Company of New York

cc:

J. Baratta, Con Edison
Z. Lavy, Parsons

Attachments:

Attachment A – Soil Boring Logs
Attachment B – Groundwater Monitoring Well Construction Logs
Attachment C – Groundwater Sampling Logs
Attachment D – Waste Manifests
Attachment E – Data Usability Summary Report
Attachment F – Laboratory Reports

References

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- Sanborn Book, 1999. Contained current owners, block and lot information, and property boundary.
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TABLES

Table 1
Soil Boring and Monitoring Well Installation Rationale
Supplemental Site Investigation (SSI) Report
East 99th Street Former Works Site, Manhattan, NY

Location	Type	Rationale	Location	Proposed Terminal Depth	Proposed Screened Interval	Soil Sampling		Groundwater Sampling
						No. of Samples	Sample Depth	No. of Samples
MW-16	Monitoring Well	Replacement for MW-8 (destroyed during the installation of a UST on the Metropolitan Hospital property); Continued monitoring of groundwater flow direction and groundwater quality downgradient of former MGP holders.	Installed within the sidewalk on the north side of East 97th Street, just west of First Avenue.	50 feet bgs	28-38 feet bgs	1	11.0-11.5 feet bgs	1
MW-17	Monitoring Well	Installed along East 97th Street to delineate and monitor possible MGP-related impacts downgradient and sidegradient of former MGP holders.	Installed within the sidewalk along East 97th Street.	40 feet bgs	26-36 feet bgs	1	27.0-27.5 feet bgs	1
MW-18	Monitoring Well	Replacement for MW-1 and MW-10 (destroyed during the Second Avenue Subway construction and during the construction of an apartment building along East 99th Street, respectively); Continued monitoring groundwater flow direction and groundwater quality upgradient of the former MGP holders.	Installed within the sidewalk on the south side of East 99th Street, just east of Second Avenue.	50 feet bgs	36-46 feet bgs	1	35.0-35.5 feet bgs	1
MW-19	Monitoring Well	Assessment of field conditions which may cause soil vapor concerns for that building; assessment of eastward NAPL plume migration (if any); continued monitoring of groundwater flow direction and groundwater quality downgradient of former MGP holders.	Installed within the sidewalk on East 99th Street immediately east of First Avenue, adjacent to the Former Metropolitan Nurses Residences.	50 feet bgs	28-38 feet bgs	1	20.0-20.5 feet bgs	1
MW-20	Monitoring Well	Assessment of northward NAPL plume migration (if any); continued monitoring groundwater flow direction and groundwater quality upgradient of the former MGP holders on the north side of E. 99th Street.	Installed within the sidewalk on the north side of East 99th Street.	50 feet bgs	33.5-44.5 feet bgs	1	33.5-34.0 feet bgs	1

Table 2
Sample Summary
Supplemental Site Investigation (SSI) Report
East 99th Street Former Works Site, Manhattan, NY

Location	Depth to Groundwater (feet bgs)	Sample ID	Sample Depth (feet bgs)	VOCs	SVOCs	Metals	Cyanide
Soil Samples							
SB-16/MW-16	7.46	MW-16-11-11.5-20250226*	11.0-11.5	X	X	X	X
SB-17/MW-17	8.22	MW-17-27-27.5_20250221	27.0-27.5	X	X	X	X
SB-18/MW-18	13.22	MW-18-35-35.5_20250220	35.0-35.5	X	X	X	X
SB-19/MW-19	8.14	MW-19-20-20.5-20250303	20.0-20.5	X	X	X	X
SB-20/MW-20	11.49	MW-20-33.5-34.0_20250220	33.5-34.0	X	X	X	X
Groundwater Samples							
MW-3	7.53	MW-3-032725	NA	X	X	X	X
MW-7	13.35	MW-7-032725	NA	X	X	X	X
MW-13	13.50	MW-13-032725	NA	X	X	X	X
MW-14	8.90	MW-14-032725	NA	X	X	X	X
MW-15	10.30	MW-15-032825	NA	X	X	X	X
MW-16	7.46	MW-16-032725	NA	X	X	X	X
MW-17	8.22	MW-17-032725*	NA	X	X	X	X
MW-18	13.22	MW-18-032625	NA	X	X	X	X
MW-19	8.14	MW-19-032825	NA	X	X	X	X
MW-20	11.49	MW-20-032625	NA	X	X	X	X

* Indicates a duplicate sample collected

NA = Not Applicable

VOCs = volatile organic compounds

SVOCs = semi-volatile organic compounds

Table 3
Summary of Groundwater Elevations at Monitoring Wells
Supplemental Site Investigation (SSI) Report
East 99th Street Former Works Site, Manhattan, NY

WELL	Surveyed Top of PVC Riser Elevation* (converted to ft AMSL, if original data was collected in meters)	DATE		DEPTH TO PRODUCT FROM TOP OF PVC	PID Readings (ppm)
		3/26/2025			
		DTW (ft. btc)	ELEVATION (ft. amsl)		
MW-2	8.44	NR	NR	NR	NR
MW-3	7.53	6.20	1.33	ND	0.0
MW-7	13.35	11.50	1.85	ND	0.0
MW-11	12.30	10.04	2.26	ND	0.0
MW-13	13.50	10.37	3.13	ND	0.8
MW-14	8.90	9.13	-0.23	ND	1.2
MW-15	10.30	8.10	2.20	ND	0.0
MW-16	7.46	6.03	1.43	ND	1.6
MW-17	8.22	7.08	1.14	ND	1.5
MW-18	13.22	12.10	1.12	ND	0.0
MW-19	8.14	7.21	0.93	ND	0.9
MW-20	11.49	10.35	1.14	ND	0.2

NOTES

-- Not measured

ppm: Parts per million

U.S.: United States

ND: None Detect

ft.: Feet

asml: Above mean sea level

DTW: Depth to water

btc: Below top of casing

* All elevations based on North American Vertical Datum 1988 (NAVD88).

Table 4
Soil Analytical Data - VOCs Detected Compound Summary
Supplemental Site Investigation (SSI) Report
East 99th Street Former Works Site, Manhattan, NY

Con Edison East 99th Street SI Validated Soil Analytical Data - VOCs			Location ID Sample ID Sample Depth	MW-16 MW-16-11-11.5-20250226 11.0 - 11.5'		MW-16 BD-20250226 11.0 - 11.5'		MW-17 MW-17-27-27.5_20250221 27.0 - 27.5'	
Detected Compound Summary	6 NYCRR Part 375 Unrestricted Use SCOs	6 NYCRR Part 375 Commercial Use SCOs	Matrix Sample Date Sample Type Code	SO 2/26/2025 N		SO 2/26/2025 FD		SO 2/21/2025 N	
Chemical Name			Unit						
BTEX Compounds									
Benzene	0.06	44	mg/kg	0.0011	U	0.0011	U	0.00099	U
Ethylbenzene	1	390	mg/kg	0.0011	U	0.0011	U	0.00099	U
Toluene	0.7	500	mg/kg	0.0011	U	0.0011	U	0.00099	U
Xylenes	0.26	500	mg/kg	0.0021	U	0.0021	U	0.002	U
Total BTEX	NG	NG	mg/kg	ND		ND		ND	
Other VOCs									
Acetone	0.05	500	mg/kg	0.051	J	0.0064	UJ	0.0061	
Carbon Disulfide	NG	NG	mg/kg	0.0018		0.0014		0.014	
Isopropylbenzene (Cumene)	NG	NG	mg/kg	0.0011	U	0.0011	U	0.00099	U
Methyl Ethyl Ketone (2-Butanone)	0.12	500	mg/kg	0.0053	U	0.0053	U	0.0049	U
Styrene	NG	NG	mg/kg	0.0011	U	0.0011	U	0.00099	U
Total VOCs									
Total VOCs	NG	NG	mg/kg	0.0528	J	0.0014		0.0201	

- Notes:
- (1) Soil analytical results compared to NYSDEC 6 NYCRR Part 375 Unrestricted Use and Commercial Use Soil Cleanup
 - (2) U indicates compound was not detected above laboratory detection limits
 - (3) J indicates estimated value
 - (4) NG indicates no guidance value available
 - (5) Shaded values indicate concentrations in exceedance of Unrestricted Use criteria
 - (6) N indicates normal sample
 - (7) FD indicates field duplicate sample
 - (8) mg/kg - milligrams per kilogram

Table 4
Soil Analytical Data - VOCs Detected Compound Summary
Supplemental Site Investigation (SSI) Report
East 99th Street Former Works Site, Manhattan, NY

Con Edison East 99th Street SI Validated Soil Analytical Data - VOCs			Location ID	MW-18		MW-19		MW-20	
			Sample ID	MW-18-35-35.5_20250220		MW-19-20-20.5-20250303		MW-20-33.5-34.0_20250220	
			Sample Depth	35.0 - 35.5'		20.0 - 20.5'		33.5 - 34.0'	
Detected Compound Summary	6 NYCRR Part 375 Unrestricted Use SCOs	6 NYCRR Part 375 Commercial Use SCOs	Matrix	SO		SO		SO	
			Sample Date	45708.5625		3/3/2025		2/20/2025	
			Sample Type Code	N		N		N	
Chemical Name			Unit						
BTEX Compounds									
Benzene	0.06	44	mg/kg	0.42		0.47		0.1	U
Ethylbenzene	1	390	mg/kg	52		0.00079	J	10	
Toluene	0.7	500	mg/kg	1.9		0.0011	J	0.1	U
Xylenes	0.26	500	mg/kg	68		0.0027	U	1.8	
Total BTEX	NG	NG	mg/kg	122.32		0.47189	J	11.8	
Other VOCs									
Acetone	0.05	500	mg/kg	1	U	0.011		0.52	U
Carbon Disulfide	NG	NG	mg/kg	0.2	U	0.0064		0.1	U
Isopropylbenzene (Cumene)	NG	NG	mg/kg	7.8		0.0013	U	3	
Methyl Ethyl Ketone (2-Butanone)	0.12	500	mg/kg	1	U	0.0031	J	0.52	U
Styrene	NG	NG	mg/kg	0.2		0.0013	U	0.1	U
Total VOCs									
Total VOCs	NG	NG	mg/kg	130.32		0.49239	J	14.8	

- Notes:
- (1) Soil analytical results compared to NYSDEC 6 NYCRR Part 375 Unrestricted Use and Commercial Use Soil Cleanup
 - (2) U indicates compound was not detected above laboratory detection limits
 - (3) J indicates estimated value
 - (4) NG indicates no guidance value available
 - (5) Shaded values indicate concentrations in exceedance of Unrestricted Use criteria
 - (6) N indicates normal sample
 - (7) FD indicates field duplicate sample
 - (8) mg/kg - milligrams per kilogram

Table 5
Soil Analytical Data - SVOCs Detected Compound Summary
Supplemental Site Investigation (SSI) Report
East 99th Street Former Works Site, Manhattan, NY

Con Edison East 99th Street RI Validated Soil Analytical Data - SVOCs Detected Compound Summary	6 NYCRR Part 375 Unrestricted Use SCOs	6 NYCRR Part 375 Commercial Use SCOs	Location ID Sample ID Sample Depth Matrix Sample Date Sample Type Code	MW-16 MW-16-11-11.5-20250226 11.0 - 11.5' SO 2/26/2025 N	MW-16 BD-20250226 11.0 - 11.5' SO 2/26/2025 FD	MW-17 MW-17-27-27.5_20250221 27.0 - 27.5' SO 2/21/2025 N
Chemical Name			Unit			
SVOCs						
2-Methylnaphthalene	NG	NG	mg/kg	0.36U	0.36U	0.37U
Biphenyl (Diphenyl)	NG	NG	mg/kg	0.36U	0.36U	0.37U
Carbazole	NG	NG	mg/kg	0.36U	0.36U	0.37U
Dibenzofuran	7	350	mg/kg	0.36U	0.36U	0.37U
PAHs						
Acenaphthene	20	500	mg/kg	0.36U	0.36U	0.37U
Acenaphthylene	100	500	mg/kg	0.36U	0.36U	0.37U
Anthracene	100	500	mg/kg	0.36U	0.36U	0.37U
Benzo(A)Anthracene	1	5.6	mg/kg	0.036U	0.036U	0.037U
Benzo(A)Pyrene	1	1	mg/kg	0.036U	0.036U	0.037U
Benzo(B)Fluoranthene	1	5.6	mg/kg	0.036U	0.036U	0.037U
Benzo(G,H,I)Perylene	100	500	mg/kg	0.36U	0.36U	0.37U
Benzo(K)Fluoranthene	0.8	56	mg/kg	0.036U	0.036U	0.037U
Chrysene	1	56	mg/kg	0.36U	0.36U	0.37U
Dibenz(A,H)Anthracene	0.33	0.56	mg/kg	0.036U	0.036U	0.037U
Fluoranthene	100	500	mg/kg	0.36U	0.36U	0.37U
Fluorene	30	500	mg/kg	0.36U	0.36U	0.37U
Indeno(1,2,3-C,D)Pyrene	0.5	5.6	mg/kg	0.036U	0.036U	0.037U
Naphthalene	12	500	mg/kg	0.36U	0.36U	0.37U
Phenanthrene	100	500	mg/kg	0.36U	0.36U	0.37U
Pyrene	100	500	mg/kg	0.36U	0.36U	0.37U
Total SVOCs						
Total SVOCs	NG	NG	mg/kg	ND	ND	ND

Notes:
NYCRR Part 375 Unrestricted Use and Commercial
(2) U indicates compound was not detected above laboratory detection limits
(3) J indicates estimated value
(4) NG indicates no guidance value available
(5) Shaded values indicate concentrations in exceedance of Unrestricted Use criteria
(6) Bold values indicate concentrations in exceedance of Commercial Use criteria
(7) N indicates normal sample
(8) FD indicates field duplicate sample
(9) mg/kg - milligrams per kilogram

Table 5
Soil Analytical Data - SVOCs Detected Compound Summary
Supplemental Site Investigation (SSI) Report
East 99th Street Former Works Site, Manhattan, NY

Con Edison East 99th Street RI Validated Soil Analytical Data - SVOCs Detected Compound Summary			Location ID Sample ID Sample Depth Matrix Sample Date Sample Type Code	MW-18 MW-18-35-35.5_20250220 35.0 - 35.5' SO 45708.5625 N		MW-19 MW-19-20-20.5-20250303 20.0 - 20.5' SO 3/3/2025 N		MW-20 MW-20-33.5-34.0_20250220 33.5 - 34.0' SO 2/20/2025 N	
Chemical Name			Unit						
SVOCs									
2-Methylnaphthalene	NG	NG	mg/kg	360		0.44	U	280	
Biphenyl (Diphenyl)	NG	NG	mg/kg	23		0.44	U	20	
Carbazole	NG	NG	mg/kg	0.98		0.44	U	0.69	
Dibenzofuran	7	350	mg/kg	3.5		0.44	U	2.9	
PAHs									
Acenaphthene	20	500	mg/kg	120		0.44	U	97	
Acenaphthylene	100	500	mg/kg	16		0.44	U	7.2	
Anthracene	100	500	mg/kg	34		0.44	U	30	
Benzo(A)Anthracene	1	5.6	mg/kg	19		0.044	U	16	
Benzo(A)Pyrene	1	1	mg/kg	15		0.044	U	13	
Benzo(B)Fluoranthene	1	5.6	mg/kg	11		0.044	U	7.8	
Benzo(G,H,I)Perylene	100	500	mg/kg	2.8		0.44	U	2.4	
Benzo(K)Fluoranthene	0.8	56	mg/kg	3.5		0.044	U	2.5	
Chrysene	1	56	mg/kg	17		0.44	U	15	
Dibenz(A,H)Anthracene	0.33	0.56	mg/kg	1		0.044	U	0.84	
Fluoranthene	100	500	mg/kg	31		0.44	U	27	
Fluorene	30	500	mg/kg	44		0.44	U	37	
Indeno(1,2,3-C,D)Pyrene	0.5	5.6	mg/kg	2.9		0.044	U	2.5	
Naphthalene	12	500	mg/kg	690		0.44	U	540	
Phenanthrene	100	500	mg/kg	160		0.44	U	120	
Pyrene	100	500	mg/kg	64		0.44	U	51	
Total SVOCs									
Total SVOCs	NG	NG	mg/kg	1618.68		ND		1272.83	

Notes:
NYCRR Part 375 Unrestricted Use and Commercial
(2) U indicates compound was not detected above laboratory detection limits
(3) J indicates estimated value
(4) NG indicates no guidance value available
(5) Shaded values indicate concentrations in exceedance of Unrestricted Use criteria
(6) Bold values indicate concentrations in exceedance of Commercial Use criteria
(7) N indicates normal sample
(8) FD indicates field duplicate sample
(9) mg/kg - milligrams per kilogram

Table 6
Soil Analytical Data - Metals and Cyanide Detected Compound Summary
Supplemental Site Investigation (SSI) Report
East 99th Street Former Works Site, Manhattan, NY

Con Edison East 99th Street RI Validated Soil Analytical Data - Metals and Cyanide			Location ID	MW-16		MW-16		MW-17	
			Sample ID	MW-16-11-11.5-20250226		BD-20250226		MW-17-27-27.5_20250221	
Detected Compound Summary		6 NYCRR	Sample Depth	11.0 - 11.5'		11.0 - 11.5'		27.0 - 27.5'	
	6 NYCRR Part 375	Part 375	Matrix	SO		SO		SO	
	Unrestricted Use	Commercial	Sample Date	2/26/2025		2/26/2025		2/21/2025	
	SCOs	Use SCOs	Sample Type Code	N		FD		N	
Chemical Name			Unit						
Metals									
Aluminum	NG	NG	mg/kg	4920	J	3840		2980	
Antimony	NG	NG	mg/kg	1.1	UJ	0.97	U	1	U
Arsenic	13	16	mg/kg	1.2	J	0.83	J	1.5	
Barium	350	400	mg/kg	45.6	J	38.4		6.8	
Beryllium	7.2	590	mg/kg	0.19	J	0.16	J	0.12	J
Cadmium	2.5	9.3	mg/kg	1.1	U	0.97	U	1	U
Calcium	NG	NG	mg/kg	559	J	732		535	
Chromium, Total	30	1500	mg/kg	16.5	J	11.2		4.6	
Cobalt	NG	NG	mg/kg	3.1	J	2.4		1.8	J
Copper	50	270	mg/kg	9.3		7.7		4.1	
Iron	NG	NG	mg/kg	10100		8620		4150	
Lead	63	1000	mg/kg	1.8		1.9		1.8	
Magnesium	NG	NG	mg/kg	2590	J	2070		1110	
Manganese	1600	10000	mg/kg	80.3	J	81.5		61.6	
Nickel	30	310	mg/kg	8.9	J	6.4		5.6	
Potassium	NG	NG	mg/kg	1660	J	999		373	
Selenium	3.9	1500	mg/kg	1.4	U	1.2	U	1.3	U
Silver	2	1500	mg/kg	0.44	U	0.39	U	0.4	U
Sodium	NG	NG	mg/kg	345		366		251	
Thallium	NG	NG	mg/kg	0.11	J	0.07	J	0.4	U
Vanadium	NG	NG	mg/kg	14.1	J	11.6		5.9	
Zinc	109	10000	mg/kg	20	J	15.9		9.7	
Mercury	0.18	2.8	mg/kg	0.017	U	0.019	U	0.019	U
Cyanide									
Cyanide	27	27	mg/kg	0.25	U	0.25	U	0.22	U

- Notes:
- (1) Soil analytical results compared to NYSDEC 6 NYCRR Part 375 Unrestricted Use and Commercial Use Soil Cleanup Objectives
 - (2) U indicates compound was not detected above laboratory detection limits
 - (3) J indicates estimated value
 - (4) NG indicates no guidance value available
 - (5) Shaded values indicate concentrations in exceedance of Unrestricted Use criteria
 - (6) Bold values indicate concentrations in exceedance of Commercial Use criteria
 - (7) N indicates normal sample
 - (8) FD indicates field duplicate sample
 - (9) mg/kg - milligrams per kilogram

Table 6
Soil Analytical Data - Metals and Cyanide Detected Compound Summary
Supplemental Site Investigation (SSI) Report
East 99th Street Former Works Site, Manhattan, NY

Con Edison East 99th Street RI Validated Soil Analytical Data - Metals and Cyanide			Location ID	MW-18		MW-19		MW-20	
			Sample ID	MW-18-35-35.5_20250220		MW-19-20-20.5-20250303		MW-20-33.5-34.0_20250220	
Detected Compound Summary			Sample Depth	35.0 - 35.5'		20.0 - 20.5'		33.5 - 34.0'	
			Matrix	SO		SO		SO	
			Sample Date	45708.5625		3/3/2025		2/20/2025	
			Sample Type Code	N		N		N	
Chemical Name			Unit						
Metals									
Aluminum	NG	NG	mg/kg	5300		15000		2740	
Antimony	NG	NG	mg/kg	1	U	0.19	J	1	U
Arsenic	13	16	mg/kg	0.87	J	8.4		0.52	J
Barium	350	400	mg/kg	24.9		36.3		13.4	
Beryllium	7.2	590	mg/kg	0.24	J	0.69		0.15	J
Cadmium	2.5	9.3	mg/kg	1	U	0.15	J	1	U
Calcium	NG	NG	mg/kg	500		1610		630	
Chromium, Total	30	1500	mg/kg	10		28.4		7.1	
Cobalt	NG	NG	mg/kg	2.6		9.4		1.9	J
Copper	50	270	mg/kg	10		13.1		5.4	
Iron	NG	NG	mg/kg	8280		28700		5810	
Lead	63	1000	mg/kg	3.6		10.7		1.6	
Magnesium	NG	NG	mg/kg	1860		6450		1290	
Manganese	1600	10000	mg/kg	57.3		378		36.2	
Nickel	30	310	mg/kg	7.7		22.6		6.4	
Potassium	NG	NG	mg/kg	796		3470		608	
Selenium	3.9	1500	mg/kg	1.3	U	0.4	J	1.3	U
Silver	2	1500	mg/kg	0.41	U	0.42	U	0.4	U
Sodium	NG	NG	mg/kg	374		2710		266	
Thallium	NG	NG	mg/kg	0.066	J	0.18	J	0.4	U
Vanadium	NG	NG	mg/kg	12.7		37		7.9	
Zinc	109	10000	mg/kg	16.6		64.2		11.6	
Mercury	0.18	2.8	mg/kg	0.018	U	0.014	J	0.017	U
Cyanide									
Cyanide	27	27	mg/kg	0.23	U	0.31	U	0.23	U

- Notes:
- (1) Soil analytical results compared to NYSDEC 6 NYCRR Part 375 Unrestricted Use and Commercial Use Soil
 - (2) U indicates compound was not detected above laboratory detection limits
 - (3) J indicates estimated value
 - (4) NG indicates no guidance value available
 - (5) Shaded values indicate concentrations in exceedance of Unrestricted Use criteria
 - (6) Bold values indicate concentrations in exceedance of Commercial Use criteria
 - (7) N indicates normal sample
 - (8) FD indicates field duplicate sample
 - (9) mg/kg - milligrams per kilogram

Table 7
Groundwater Analytical Data - VOCs Detected Compound Summary
Supplemental Site Investigation (SSI) Report
East 99th Street Former Works Site, Manhattan, NY

Con Edison East 99th Street RI Validated Groundwater Analytical Data - VOCs Detected Compound Summary	NYSDEC Class GA Guidance Values/Standards	Location ID Sample Date Sample ID Matrix Sample Type Code Unit	MW-03 3/27/2025 MW-3-032725 WG N	MW-07 3/27/2025 MW-7-032725 WG N	MW-13 3/27/2025 MW-13-032725 WG N	MW-14 3/27/2025 MW-14-032725 WG N
Chemical Name						
BTEX Compounds						
Benzene	1	ug/l	0.45U	0.45U	0.45U	0.45U
Ethylbenzene	5	ug/l	1U	1U	1U	1U
Toluene	5	ug/l	1U	1U	1U	1U
Xylenes	5	ug/l	2U	2U	2U	2U
Total BTEX	NG	ug/l	ND	ND	ND	ND
Other VOCs						
1,4-Dichlorobenzene	3	ug/l	0.85J	1U	1U	1U
Chlorobenzene	5	ug/l	1.2	1U	1U	1U
Chloroform	7	ug/l	1U	1U	1U	1U
Cis-1,2-Dichloroethylene	5	ug/l	1U	1U	1U	1U
Cyclohexane	NG	ug/l	1U	1U	1U	1U
Isopropylbenzene (Cumene)	5	ug/l	1U	1U	1U	1U
Tert-Butyl Methyl Ether	10	ug/l	1U	1U	1U	1U
Trans-1,2-Dichloroethene	5	ug/l	1U	0.74J	1U	1U
Vinyl Chloride	2	ug/l	1U	15	1U	1U
Total VOCs						
Total VOCs	NG	ug/l	2.05J	15.74J	ND	ND

- Notes:
- (1) Groundwater analytical results compared to NYSDEC Class GA Guidance Values/Standards
 - (2) U indicates compound was not detected above laboratory detection limits
 - (3) J indicates estimated value
 - (4) NG indicates no guidance value available
 - (5) Shaded values indicate concentrations in exceedance of Guidance Values
 - (6) N indicates normal sample
 - (7) FD indicates field duplicate sample
 - (8) ug/l - micrograms per liter

Table 7
Groundwater Analytical Data - VOCs Detected Compound Summary
Supplemental Site Investigation (SSI) Report
East 99th Street Former Works Site, Manhattan, NY

Con Edison East 99th Street RI Validated Groundwater Analytical Data - VOCs	NYSDEC Class GA Guidance Values/Standards	Location ID	MW-15		MW-16		MW-17		MW-17	
		Sample Date	3/28/2025		3/27/2025		3/28/2025		3/28/2025	
Detected Compound Summary		Sample ID	MW-15-032825		MW-16-032725		MW-17-032725		MW-117-032825	
		Matrix	WG		WG		WG		WG	
		Sample Type Code	N		N		N		FD	
		Unit								
Chemical Name										
BTEX Compounds										
Benzene	1	ug/l	0.45	U	0.92		4.3		4.3	
Ethylbenzene	5	ug/l	1	U	1	U	1	U	1	U
Toluene	5	ug/l	1	U	1	U	1	U	1	U
Xylenes	5	ug/l	2	U	2	U	0.95	J	1	J
Total BTEX	NG	ug/l	ND		0.92		5.25	J	5.3	J
Other VOCs										
1,4-Dichlorobenzene	3	ug/l	1	U	4		1	U	1	U
Chlorobenzene	5	ug/l	1	U	1	U	1	U	1	U
Chloroform	7	ug/l	1	U	1	U	1	U	1	U
Cis-1,2-Dichloroethylene	5	ug/l	1	U	1	U	2.1		2.1	
Cyclohexane	NG	ug/l	1	U	1	U	1	U	1	U
Isopropylbenzene (Cumene)	5	ug/l	1	U	1	U	0.91	J	0.93	J
Tert-Butyl Methyl Ether	10	ug/l	0.61	J	0.53	J	3.6		3.8	
Trans-1,2-Dichloroethene	5	ug/l	1	U	1	U	0.53	J	0.51	J
Vinyl Chloride	2	ug/l	1	U	1	U	1.5		1.7	
Total VOCs										
Total VOCs	NG	ug/l	0.61	J	5.45	J	13.89	J	14.34	J

- Notes:
- (1) Groundwater analytical results compared to NYSDEC Class GA Guidance Values/Standards
 - (2) U indicates compound was not detected above laboratory detection limits
 - (3) J indicates estimated value
 - (4) NG indicates no guidance value available
 - (5) Shaded values indicate concentrations in exceedance of Guidance Values
 - (6) N indicates normal sample
 - (7) FD indicates field duplicate sample
 - (8) ug/l - micrograms per liter

Table 7
Groundwater Analytical Data - VOCs Detected Compound Summary
Supplemental Site Investigation (SSI) Report
East 99th Street Former Works Site, Manhattan, NY

Con Edison East 99th Street RI Validated Groundwater Analytical Data - VOCs Detected Compound Summary	NYSDEC Class GA Guidance Values/Standards	Location ID Sample Date Sample ID Matrix Sample Type Code Unit	MW-18 3/26/2025 MW-18-032625 WG N	MW-19 3/28/2025 MW-19-032825 WG N	MW-20 3/26/2025 MW-20-032625 WG N
Chemical Name					
BTEX Compounds					
Benzene	1	ug/l	3.3	45	41
Ethylbenzene	5	ug/l	18	0.91 J	110
Toluene	5	ug/l	0.45 J	0.39 J	1.2
Xylenes	5	ug/l	10	3.3	17
Total BTEX	NG	ug/l	31.75 J	49.6 J	169.2
Other VOCs					
1,4-Dichlorobenzene	3	ug/l	1 U	1 U	1 U
Chlorobenzene	5	ug/l	1 U	1	1 U
Chloroform	7	ug/l	0.37 J	1 U	1 U
Cis-1,2-Dichloroethylene	5	ug/l	5	1 U	1 U
Cyclohexane	NG	ug/l	1 U	0.77 J	1 U
Isopropylbenzene (Cumene)	5	ug/l	4.1	1.4	17
Tert-Butyl Methyl Ether	10	ug/l	1 U	2.8	1 U
Trans-1,2-Dichloroethene	5	ug/l	1 U	1 U	1 U
Vinyl Chloride	2	ug/l	1.1	1 U	1 U
Total VOCs					
Total VOCs	NG	ug/l	42.32	55.57 J	186.2

- Notes:
- (1) Groundwater analytical results compared to NYSDEC Class GA Guidance Values/Standards
 - (2) U indicates compound was not detected above laboratory detection limits
 - (3) J indicates estimated value
 - (4) NG indicates no guidance value available
 - (5) Shaded values indicate concentrations in exceedance of Guidance Values
 - (6) N indicates normal sample
 - (7) FD indicates field duplicate sample
 - (8) ug/l - micrograms per liter

Table 8
Groundwater Analytical Data - SVOCs Detected Compound Summary
Supplemental Site Investigation (SSI) Report
East 99th Street Former Works Site, Manhattan, NY

Con Edison East 99th Street RI Validated Groundwater Analytical Data - VOCs Detected Compound Summary	NYSDEC Class GA Guidance Values/Standards	Location ID Sample Date Sample ID Matrix Sample Type Code Unit	MW-03 3/27/2025 MW-3-032725 WG N	MW-07 3/27/2025 MW-7-032725 WG N	MW-13 3/27/2025 MW-13-032725 WG N	MW-14 3/27/2025 MW-14-032725 WG N
Chemical Name						
SVOCs						
2,4-Dimethylphenol	1	ug/l	10 U	10 U	10 U	10 U
2-Methylnaphthalene		ug/l	10 U	10 U	10 U	10 U
Biphenyl (Diphenyl)	5	ug/l	5 U	5 U	5 U	5 U
Caprolactam		ug/l	12	9.3 J	13	23
Carbazole		ug/l	10 U	10 U	10 U	10 U
Dibenzofuran		ug/l	10 U	10 U	10 U	10 U
PAHs						
Acenaphthene	20	ug/l	10 U	10 U	10 U	10 U
Anthracene	50	ug/l	10 U	10 U	10 U	10 U
Fluoranthene	50	ug/l	10 U	10 U	10 U	10 U
Fluorene	50	ug/l	10 U	10 U	10 U	10 U
Naphthalene	10	ug/l	2 U	2 U	2 U	2 U
Phenanthrene	50	ug/l	10 U	10 U	10 U	10 U
Pyrene	50	ug/l	10 U	10 U	10 U	10 U
Total SVOCs						
Total SVOCs	NG	ug/l	12	9.3 J	13	23

- Notes:
- (1) Groundwater analytical results compared to NYSDEC Class GA Guidance Values/Standards
 - (2) U indicates compound was not detected above laboratory detection limits
 - (3) J indicates estimated value
 - (4) NG indicates no guidance value available
 - (5) Shaded values indicate concentrations in exceedance of Guidance Values
 - (6) N indicates normal sample
 - (7) FD indicates field duplicate sample
 - (8) ug/l - micrograms per liter

Table 8
Groundwater Analytical Data - SVOCs Detected Compound Summary
Supplemental Site Investigation (SSI) Report
East 99th Street Former Works Site, Manhattan, NY

Con Edison East 99th Street RI Validated Groundwater Analytical Data - VOCs	NYSDEC Class GA Guidance Values/Standards	Location ID	MW-15		MW-16		MW-17		MW-17	
Detected Compound Summary		Sample Date	3/28/2025		3/27/2025		3/28/2025		3/28/2025	
		Sample ID	MW-15-032825		MW-16-032725		MW-17-032725		MW-117-032825	
		Matrix	WG		WG		WG		WG	
		Sample Type Code	N		N		N		FD	
		Unit								
Chemical Name										
SVOCs										
2,4-Dimethylphenol	1	ug/l	10	U	10	U	10	U	10	U
2-Methylnaphthalene		ug/l	10	U	10	U	10	U	10	U
Biphenyl (Diphenyl)	5	ug/l	5	U	5	U	5	U	5	U
Caprolactam		ug/l	58		20		15		13	
Carbazole		ug/l	10	U	10	U	1.3	J	1.2	J
Dibenzofuran		ug/l	10	U	10	U	10	U	10	U
PAHs										
Acenaphthene	20	ug/l	10	U	10	U	32		29	
Anthracene	50	ug/l	10	U	10	U	10	U	10	U
Fluoranthene	50	ug/l	10	U	10	U	10	U	10	U
Fluorene	50	ug/l	10	U	10	U	3.6	J	3.1	J
Naphthalene	10	ug/l	2	U	2	U	2	U	2	U
Phenanthrene	50	ug/l	10	U	10	U	10	U	10	U
Pyrene	50	ug/l	10	U	10	U	10	U	10	U
Total SVOCs										
Total SVOCs	NG	ug/l	58		20		51.9	J	46.3	J

- Notes:
- (1) Groundwater analytical results compared to NYSDEC Class GA Guidance Values/Standards
 - (2) U indicates compound was not detected above laboratory detection limits
 - (3) J indicates estimated value
 - (4) NG indicates no guidance value available
 - (5) Shaded values indicate concentrations in exceedance of Guidance Values
 - (6) N indicates normal sample
 - (7) FD indicates field duplicate sample
 - (8) ug/l - micrograms per liter

Table 8
Groundwater Analytical Data - SVOCs Detected Compound Summary
Supplemental Site Investigation (SSI) Report
East 99th Street Former Works Site, Manhattan, NY

Con Edison East 99th Street RI Validated Groundwater Analytical Data - VOCs	NYSDEC Class GA Guidance Values/Standards	Location ID	MW-18		MW-19		MW-20	
Detected Compound Summary		Sample Date	3/26/2025		3/28/2025		3/26/2025	
		Sample ID	MW-18-032625		MW-19-032825		MW-20-032625	
		Matrix	WG		WG		WG	
		Sample Type Code	N		N		N	
		Unit						
Chemical Name								
SVOCs								
2,4-Dimethylphenol	1	ug/l	10	U	2.6	J	10	U
2-Methylnaphthalene		ug/l	10	U	4.4	J	10	U
Biphenyl (Diphenyl)	5	ug/l	5.1		5	U	4.4	J
Caprolactam		ug/l	10	U	8.6	J	5.3	J
Carbazole		ug/l	10	U	3.7	J	1.4	J
Dibenzofuran		ug/l	10	U	4.4	J	1.3	J
PAHs								
Acenaphthene	20	ug/l	35		18		42	
Anthracene	50	ug/l	5.4	J	10	U	10	U
Fluoranthene	50	ug/l	2.3	J	10	U	10	U
Fluorene	50	ug/l	13		3.8	J	6.7	J
Naphthalene	10	ug/l	2	U	9.8		2	U
Phenanthrene	50	ug/l	8.7	J	1.9	J	6.1	J
Pyrene	50	ug/l	3.5	J	10	U	10	U
Total SVOCs								
Total SVOCs	NG	ug/l	73	J	57.2	J	67.2	J

- Notes:
- (1) Groundwater analytical results compared to NYSDEC Class GA Guidance Values/Standards
 - (2) U indicates compound was not detected above laboratory detection limits
 - (3) J indicates estimated value
 - (4) NG indicates no guidance value available
 - (5) Shaded values indicate concentrations in exceedance of Guidance Values
 - (6) N indicates normal sample
 - (7) FD indicates field duplicate sample
 - (8) ug/l - micrograms per liter

Table 9
Groundwater Analytical Data - Metals and Cyanide Detected Compound Summary
Supplemental Site Investigation (SSI) Report
East 99th Street Former Works Site, Manhattan, NY

Con Edison East 99th Street RI Validated Groundwater Analytical Data - VOCs	NYSDEC Class GA Guidance Values/Standards	Location ID	MW-03		MW-07		MW-13		MW-14	
Detected Compound Summary		Sample Date	3/27/2025		3/27/2025		3/27/2025		3/27/2025	
		Sample ID	MW-3-032725		MW-7-032725		MW-13-032725		MW-14-032725	
		Matrix	WG		WG		WG		WG	
		Sample Type Code	N		N		N		N	
		Unit								
Chemical Name										
Metals										
Aluminum		ug/l	753		914		146		65.3	
Antimony	3	ug/l	2	U	2	U	2	U	2	U
Arsenic	25	ug/l	2	U	4.1		2	U	5.2	
Barium	1000	ug/l	67.2		146		108		800	
Beryllium	3	ug/l	0.8	U	0.8	U	0.8	U	0.8	U
Cadmium	5	ug/l	0.92	U	0.92	U	0.92	U	0.92	U
Calcium	NG	ug/l	26000		103000		76100		212000	
Chromium, Total	50	ug/l	5.3		2.2	J	4	U	4	U
Cobalt	NG	ug/l	0.5	J	0.88	J	0.51	J	0.21	J
Copper	200	ug/l	4.7		4	U	4	U	4	U
Iron	300	ug/l	2300		7290		818		17700	J
Lead	25	ug/l	16.2		1.1	J	0.53	J	1.2	U
Magnesium	35000	ug/l	32300		94000		20200		26200	
Manganese	300	ug/l	157		442		466		1020	
Nickel	100	ug/l	1.9	J	2.3	J	4	U	4	U
Potassium	NG	ug/l	29800		41100		13300		38200	
Selenium	10	ug/l	2.5	U	2.5	U	0.51	J	0.96	J
Silver	50	ug/l	2	U	2	U	2	U	2	U
Sodium	20000	ug/l	341000		454000		149000		271000	
Thallium	0.5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
Vanadium	NG	ug/l	5.7		2.8	J	1.4	J	4	U
Zinc	2000	ug/l	88.5		6.5	J	5.9	J	6	J
Mercury	0.7	ug/l	0.2	U	0.2	U	0.2	U	0.2	U
Cyanide										
Cyanide	NG	mg/l	0.01	U	0.01	U	0.01	U	0.01	U

- Notes:
- (1) Groundwater analytical results compared to NYSDEC Class GA Guidance Values/Standards
 - (2) U indicates compound was not detected above laboratory detection limits
 - (3) J indicates estimated value
 - (4) NG indicates no guidance value available
 - (5) Shaded values indicate concentrations in exceedance of Guidance Values
 - (6) N indicates normal sample
 - (7) FD indicates field duplicate sample
 - (8) ug/l - micrograms per liter
 - (9) mg/l - miligrams per liter

Table 9
Groundwater Analytical Data - Metals and Cyanide Detected Compound Summary
Supplemental Site Investigation (SSI) Report
East 99th Street Former Works Site, Manhattan, NY

Con Edison East 99th Street RI Validated Groundwater Analytical Data - VOCs	NYSDEC Class GA Guidance Values/Standards	Location ID	MW-15		MW-16		MW-17		MW-17	
Detected Compound Summary		Sample Date	3/28/2025		3/27/2025		3/28/2025		3/28/2025	
		Sample ID	MW-15-032825		MW-16-032725		MW-17-032725		MW-17-032825	
		Matrix	WG		WG		WG		WG	
		Sample Type Code	N		N		N		FD	
		Unit								
Chemical Name										
Metals										
Aluminum		ug/l	206		427		1430		1290	
Antimony	3	ug/l	2	U	2	U	2	U	2	U
Arsenic	25	ug/l	1.4	J	3.3		2.5		2.6	
Barium	1000	ug/l	110		622		224		224	
Beryllium	3	ug/l	0.8	U	0.8	U	0.8	U	0.8	U
Cadmium	5	ug/l	0.92	U	0.92	U	0.92	U	0.92	U
Calcium	NG	ug/l	227000		184000		121000		121000	
Chromium, Total	50	ug/l	4	U	4	U	4.1		4.1	
Cobalt	NG	ug/l	0.9	J	0.58	J	1.1	J	1	J
Copper	200	ug/l	4	U	4	U	3.7	J	3.7	J
Iron	300	ug/l	1920		17900		15300		15100	
Lead	25	ug/l	2		3.1		1.7		1.7	
Magnesium	35000	ug/l	25500		289000		155000		155000	
Manganese	300	ug/l	644		756		3770		3790	
Nickel	100	ug/l	1.6	J	4	U	3.7	J	4.4	
Potassium	NG	ug/l	24000		106000		59500		59700	
Selenium	10	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Silver	50	ug/l	2	U	2	U	2	U	2	U
Sodium	20000	ug/l	934000		2310000		1110000		1170000	
Thallium	0.5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
Vanadium	NG	ug/l	2	J	2.6	J	5.7		5.6	
Zinc	2000	ug/l	16	U	16	U	6.8	J	5.8	J
Mercury	0.7	ug/l	0.2	U	0.2	U	0.2	U	0.2	U
Cyanide										
Cyanide	NG	mg/l	0.0079	J	0.01	U	0.01	U	0.01	U

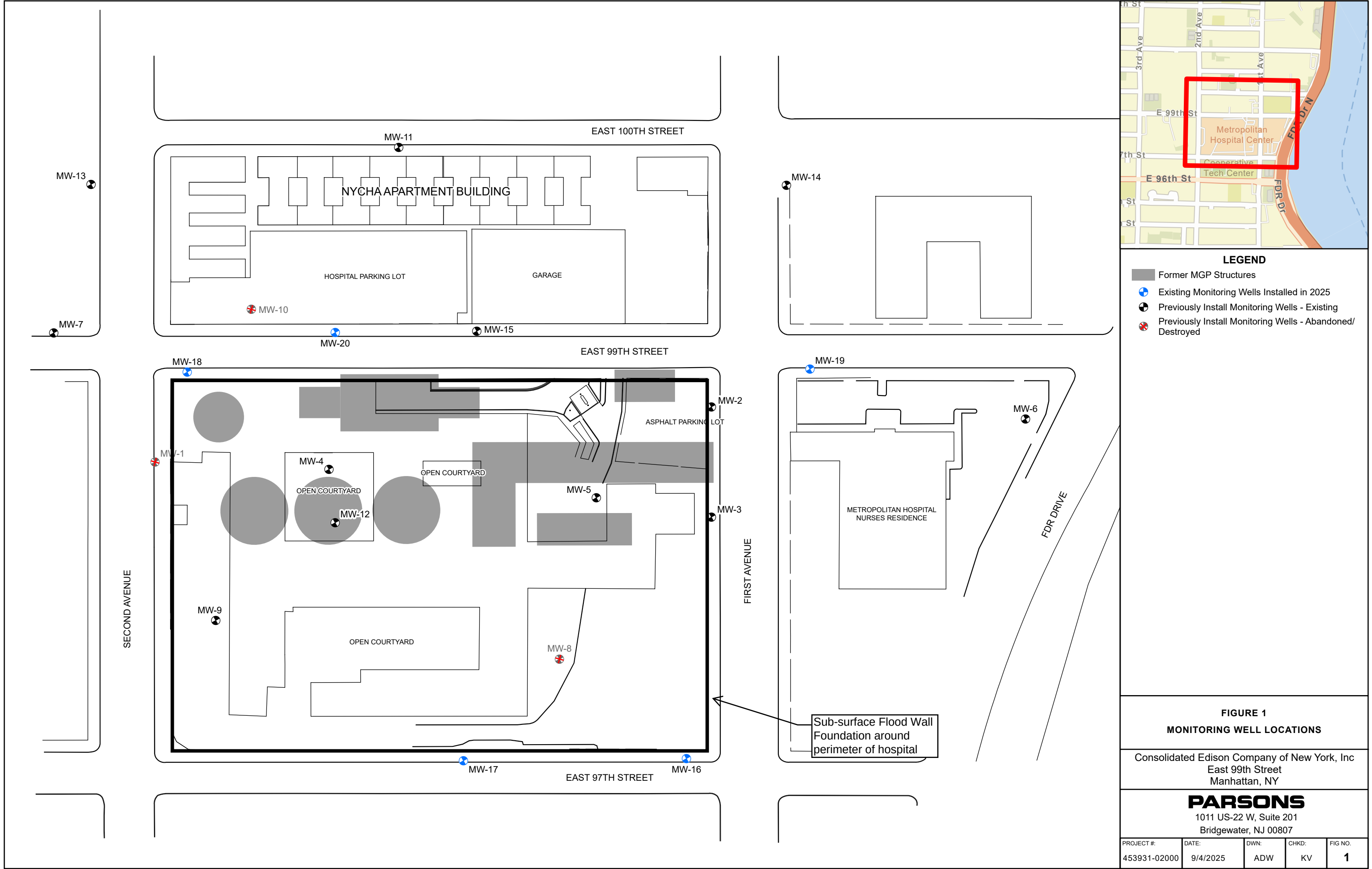
- Notes:
- (1) Groundwater analytical results compared to NYSDEC Class GA Guidance Values/Standards
 - (2) U indicates compound was not detected above laboratory detection limits
 - (3) J indicates estimated value
 - (4) NG indicates no guidance value available
 - (5) Shaded values indicate concentrations in exceedance of Guidance Values
 - (6) N indicates normal sample
 - (7) FD indicates field duplicate sample
 - (8) ug/l - micrograms per liter
 - (9) mg/l - miligrams per liter

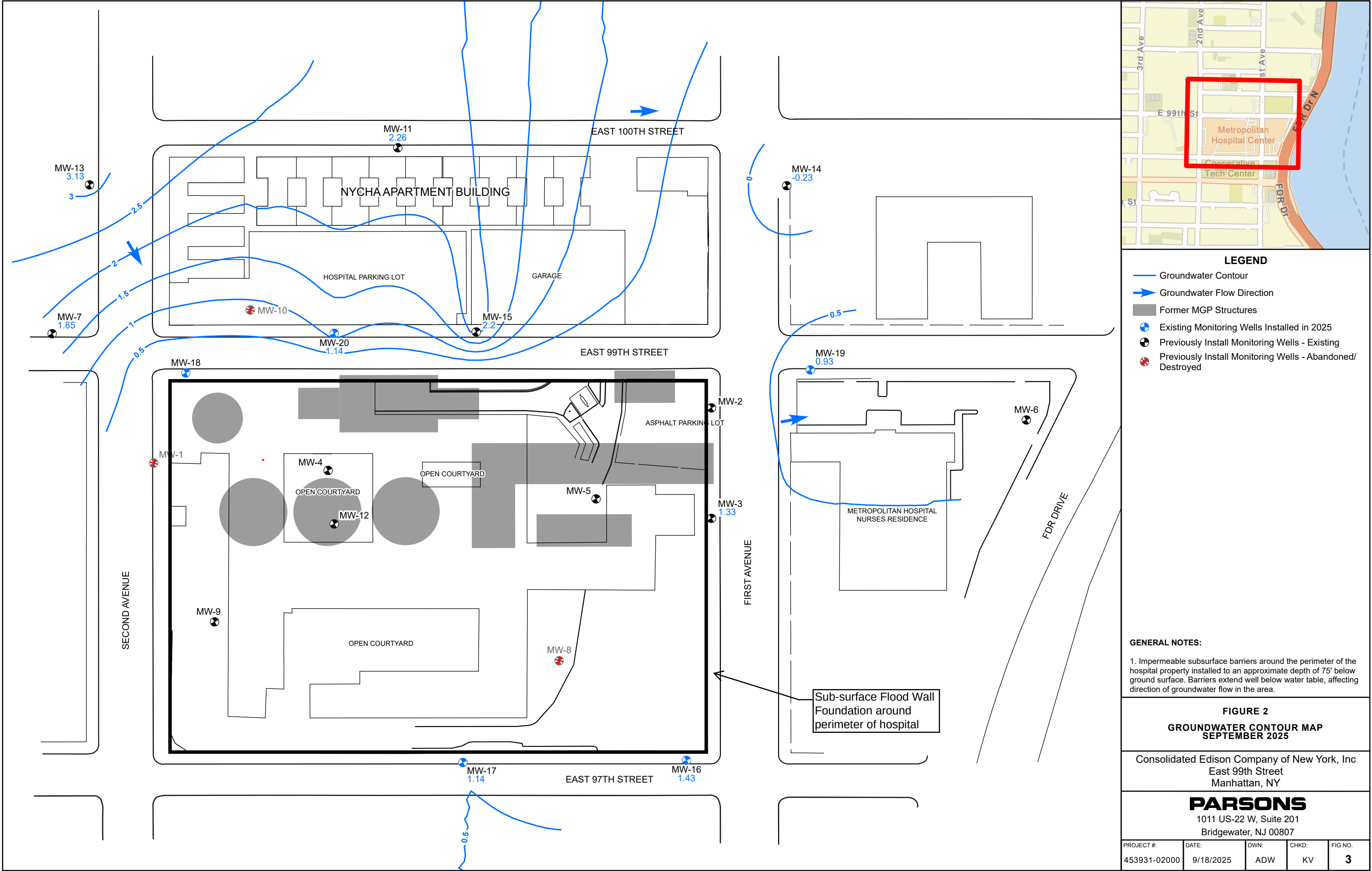
Table 9
Groundwater Analytical Data - Metals and Cyanide Detected Compound Summary
Supplemental Site Investigation (SSI) Report
East 99th Street Former Works Site, Manhattan, NY

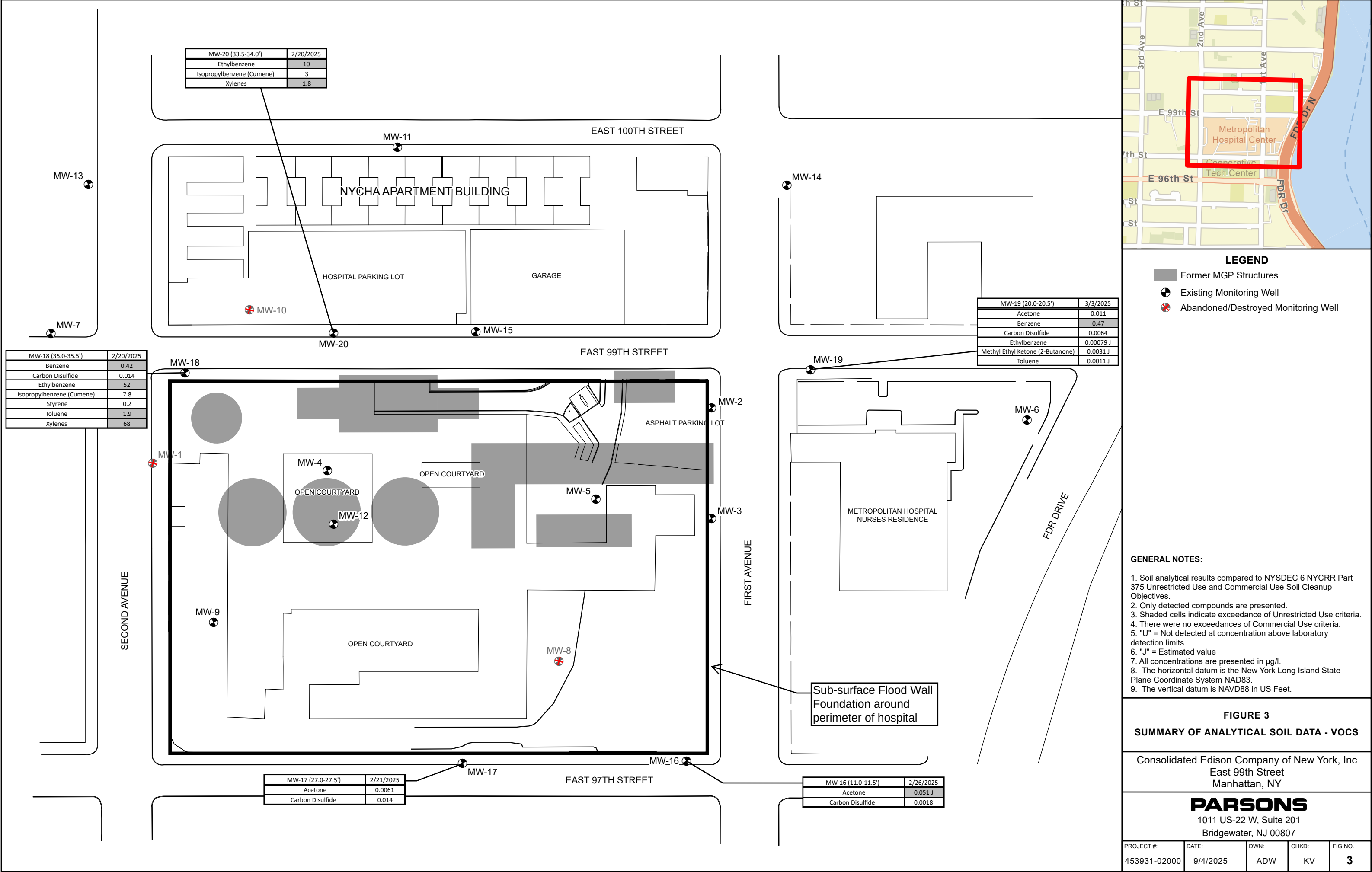
Con Edison East 99th Street RI Validated Groundwater Analytical Data - VOCs	NYSDEC Class GA Guidance Values/Standards	Location ID	MW-18		MW-19		MW-20	
Detected Compound Summary		Sample Date	3/26/2025		3/28/2025		3/26/2025	
		Sample ID	MW-18-032625		MW-19-032825		MW-20-032625	
		Matrix	WG		WG		WG	
		Sample Type Code	N		N		N	
		Unit						
Chemical Name								
Metals								
Aluminum		ug/l	465		582		582	
Antimony	3	ug/l	2	U	2	U	2	U
Arsenic	25	ug/l	6.4		2	U	9.4	
Barium	1000	ug/l	196		56.6		221	
Beryllium	3	ug/l	0.8	U	0.8	U	0.8	U
Cadmium	5	ug/l	0.92	U	0.92	U	0.92	U
Calcium	NG	ug/l	57500		113000		123000	
Chromium, Total	50	ug/l	4	U	2.7	J	4	U
Cobalt	NG	ug/l	0.86	J	1.2	J	0.78	J
Copper	200	ug/l	2.5	J	2.2	J	4	U
Iron	300	ug/l	4400		5850		2420	
Lead	25	ug/l	3		0.83	J	1.2	
Magnesium	35000	ug/l	95000		225000		127000	
Manganese	300	ug/l	337		366		310	
Nickel	100	ug/l	1.9	J	1.4	J	2.1	J
Potassium	NG	ug/l	58700		124000		64500	
Selenium	10	ug/l	2.5	U	2.5	U	2.5	U
Silver	50	ug/l	2	U	2	U	2	U
Sodium	20000	ug/l	940000		2210000		2880000	
Thallium	0.5	ug/l	0.5	U	0.5	U	0.5	U
Vanadium	NG	ug/l	3	J	6		3	J
Zinc	2000	ug/l	16	U	16	U	16	U
Mercury	0.7	ug/l	0.2	U	0.2	U	0.2	U
Cyanide								
Cyanide	NG	mg/l	0.005	J	0.0059	J	0.11	

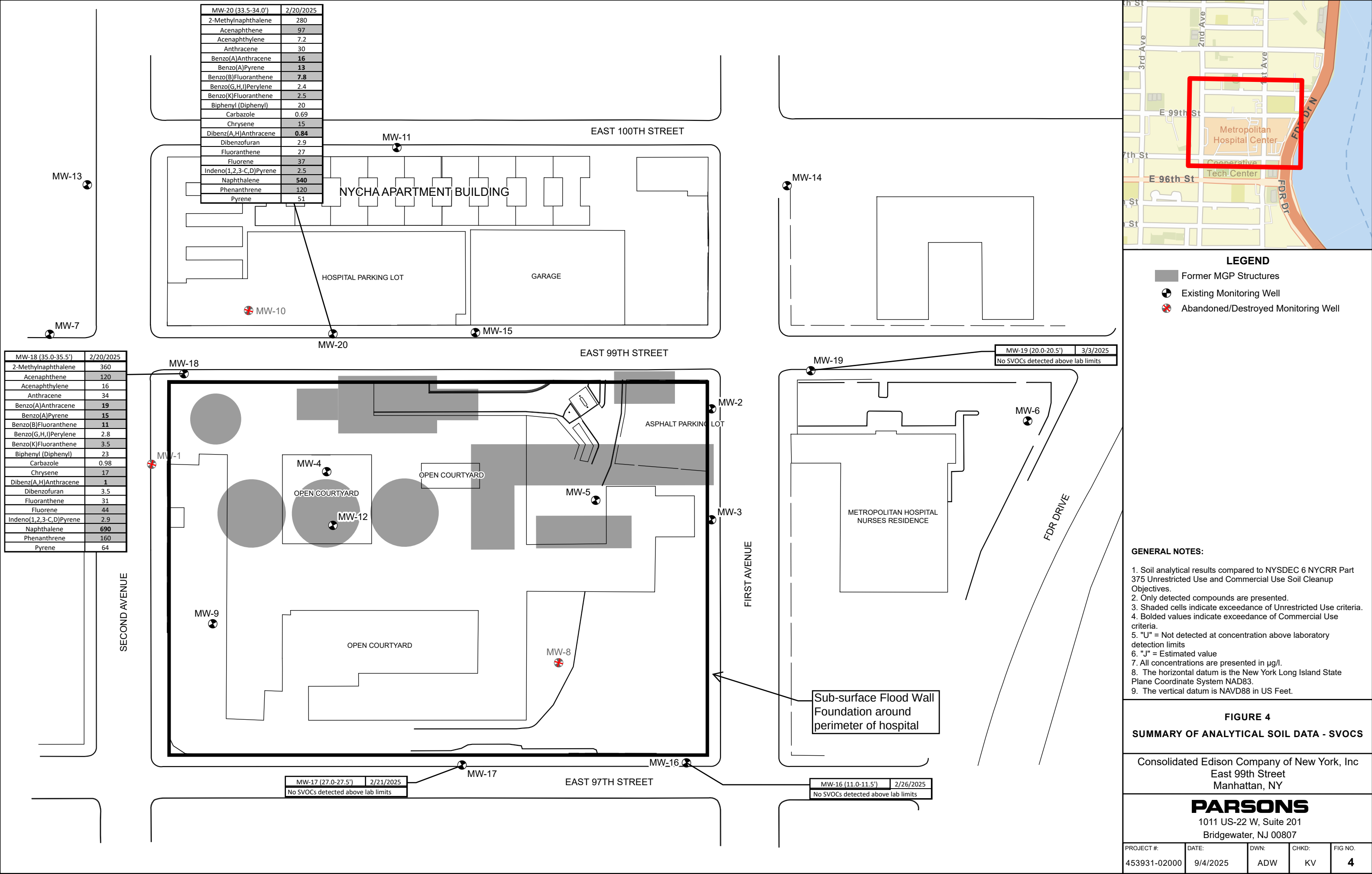
- Notes:
- (1) Groundwater analytical results compared to NYSDEC Class GA Guidance Values/Standards
 - (2) U indicates compound was not detected above laboratory detection limits
 - (3) J indicates estimated value
 - (4) NG indicates no guidance value available
 - (5) Shaded values indicate concentrations in exceedance of Guidance Values
 - (6) N indicates normal sample
 - (7) FD indicates field duplicate sample
 - (8) ug/l - micrograms per liter
 - (9) mg/l - miligrams per liter

FIGURES









- LEGEND**
- Former MGP Structures
 - Existing Monitoring Well
 - Abandoned/Destroyed Monitoring Well

- GENERAL NOTES:**
- Soil analytical results compared to NYSDEC 6 NYCRR Part 375 Unrestricted Use and Commercial Use Soil Cleanup Objectives.
 - Only detected compounds are presented.
 - Shaded cells indicate exceedance of Unrestricted Use criteria.
 - Bolded values indicate exceedance of Commercial Use criteria.
 - "U" = Not detected at concentration above laboratory detection limits
 - "J" = Estimated value
 - All concentrations are presented in µg/l.
 - The horizontal datum is the New York Long Island State Plane Coordinate System NAD83.
 - The vertical datum is NAVD88 in US Feet.

FIGURE 4
SUMMARY OF ANALYTICAL SOIL DATA - SVOCs

Consolidated Edison Company of New York, Inc
East 99th Street
Manhattan, NY

PARSONS
1011 US-22 W, Suite 201
Bridgewater, NJ 00807

PROJECT #:	DATE:	DWN:	CHKD:	FIG NO.
453931-02000	9/4/2025	ADW	KV	4

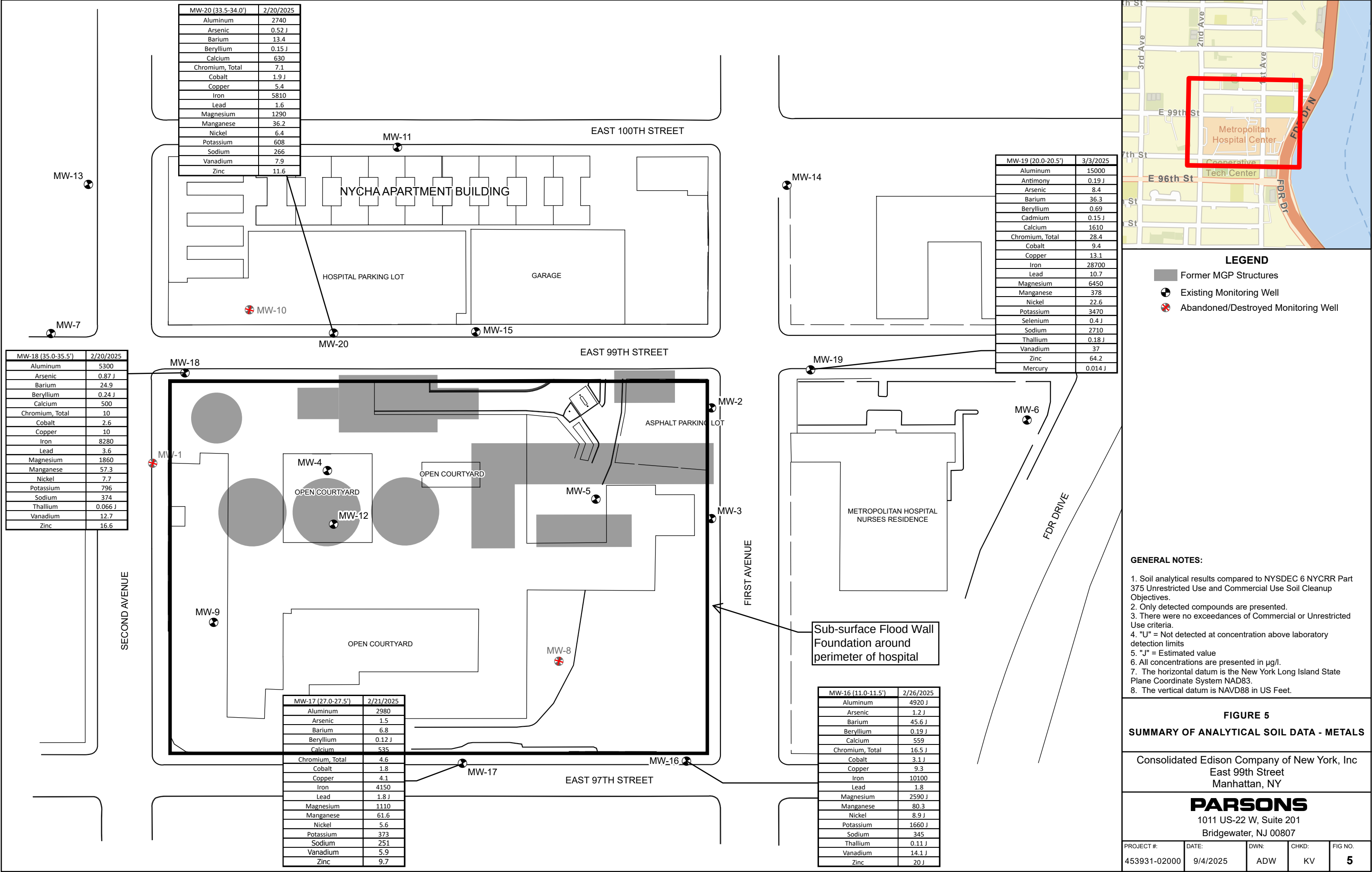


FIGURE 5

SUMMARY OF ANALYTICAL SOIL DATA - METALS

Consolidated Edison Company of New York, Inc
East 99th Street
Manhattan, NY

PARSONS
1011 US-22 W, Suite 201
Bridgewater, NJ 00807

PROJECT #:	DATE:	DWN:	CHKD:	FIG NO.
453931-02000	9/4/2025	ADW	KV	5

MW-13	3/27/2025
No VOCs detected above lab limits	

MW-7	3/27/2025
Trans-1,2-Dichloroethene	0.74 J
Vinyl Chloride	15

MW-20	3/27/2025
Benzene	41
Ethylbenzene	110
Isopropylbenzene (Cumene)	17
Toluene	1.2
Xylenes	17

MW-15	3/28/2025
Tert-Butyl Methyl Ether	0.61 J

MW-14	3/27/2025
No VOCs detected above lab limits	

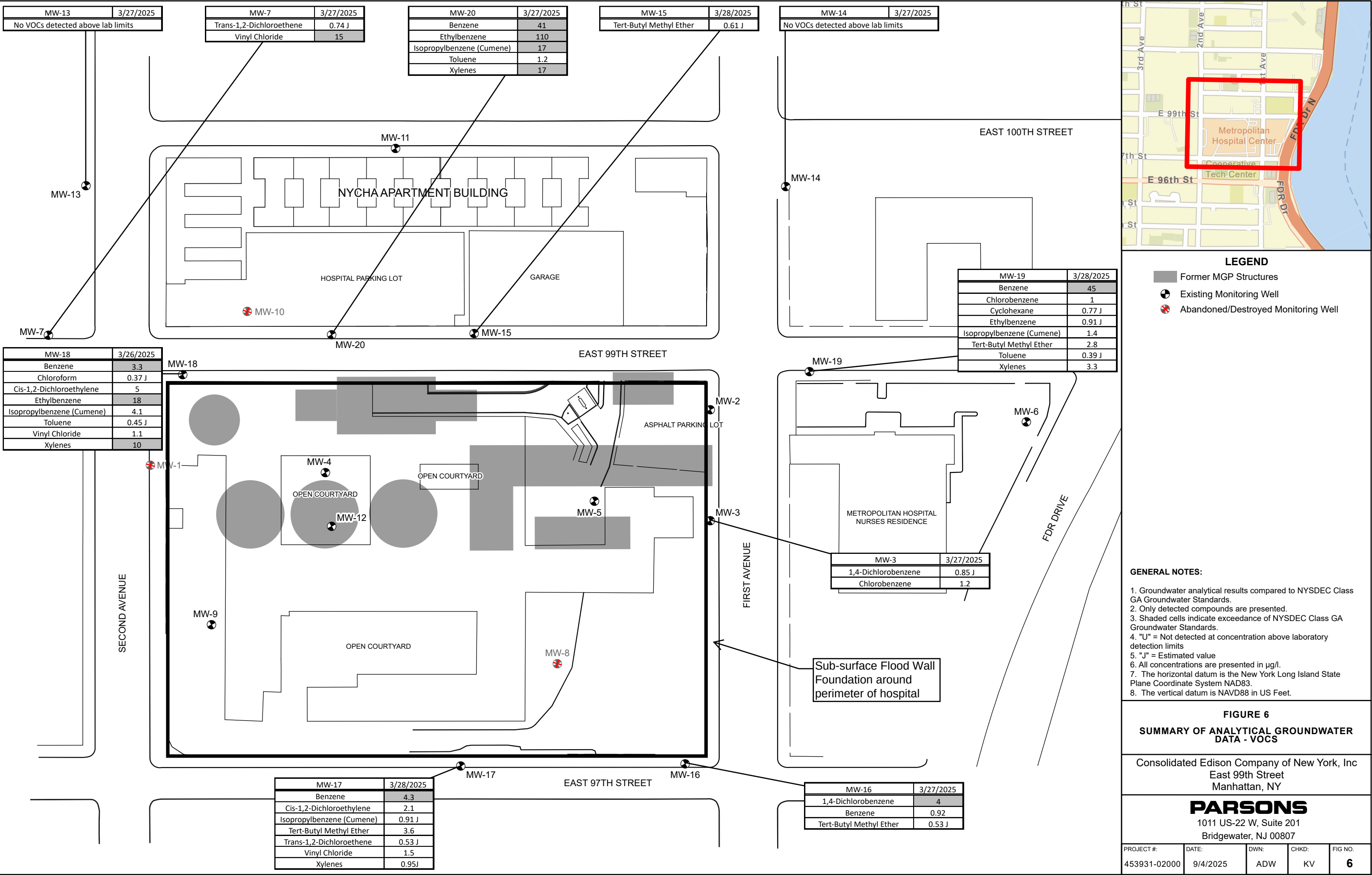
MW-18	3/26/2025
Benzene	3.3
Chloroform	0.37 J
Cis-1,2-Dichloroethylene	5
Ethylbenzene	18
Isopropylbenzene (Cumene)	4.1
Toluene	0.45 J
Vinyl Chloride	1.1
Xylenes	10

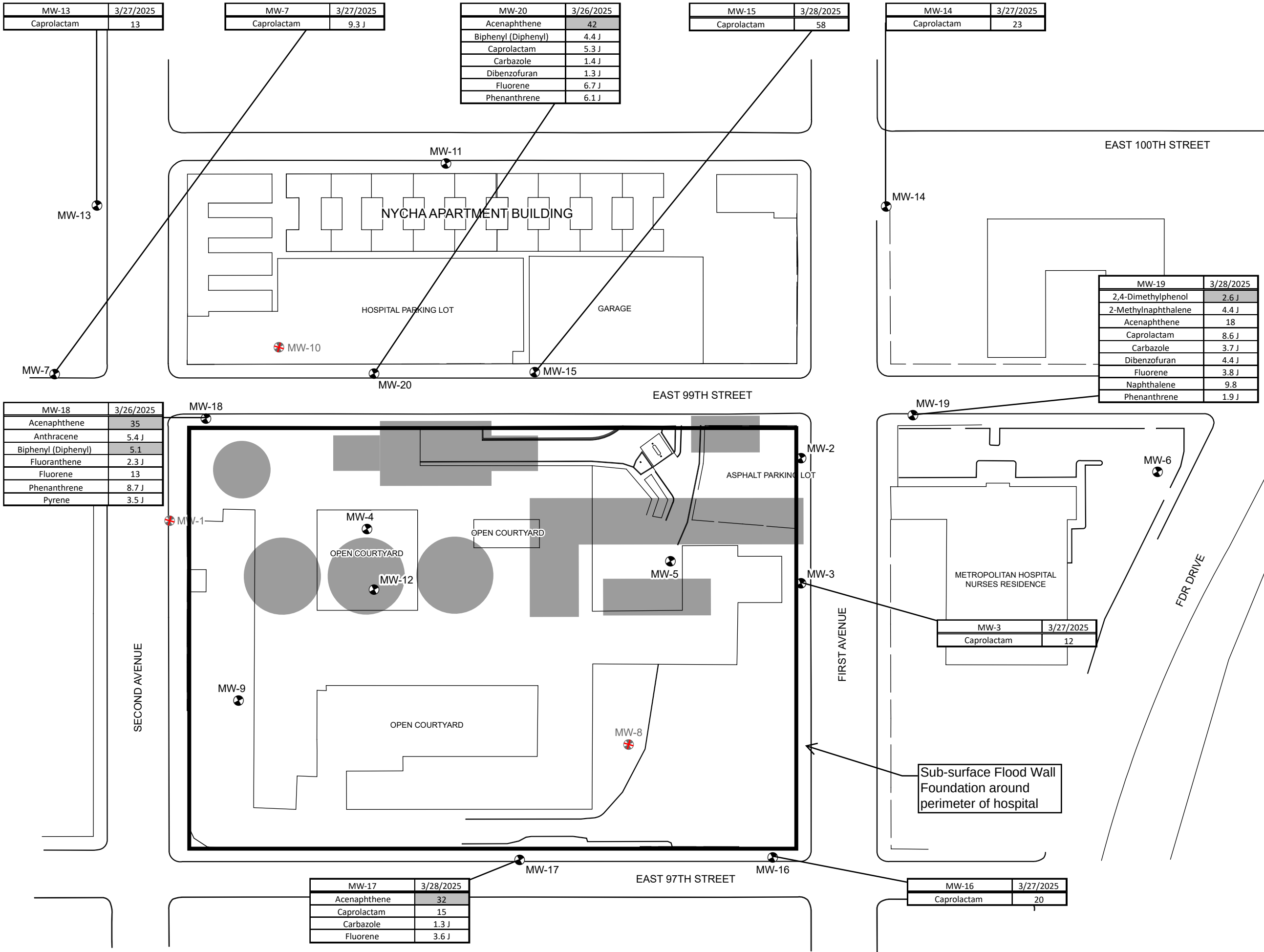
MW-19	3/28/2025
Benzene	45
Chlorobenzene	1
Cyclohexane	0.77 J
Ethylbenzene	0.91 J
Isopropylbenzene (Cumene)	1.4
Tert-Butyl Methyl Ether	2.8
Toluene	0.39 J
Xylenes	3.3

MW-3	3/27/2025
1,4-Dichlorobenzene	0.85 J
Chlorobenzene	1.2

MW-17	3/28/2025
Benzene	4.3
Cis-1,2-Dichloroethylene	2.1
Isopropylbenzene (Cumene)	0.91 J
Tert-Butyl Methyl Ether	3.6
Trans-1,2-Dichloroethene	0.53 J
Vinyl Chloride	1.5
Xylenes	0.95J

MW-16	3/27/2025
1,4-Dichlorobenzene	4
Benzene	0.92
Tert-Butyl Methyl Ether	0.53 J





- LEGEND**
- Former MGP Structures
 - Existing Monitoring Well
 - Abandoned/Destroyed Monitoring Well

- GENERAL NOTES:**
- Groundwater analytical results compared to NYSDEC Class GA Groundwater Standards.
 - Only detected compounds are presented.
 - Shaded cells indicate exceedance of NYSDEC Class GA Groundwater Standards.
 - "U" = Not detected at concentration above laboratory detection limits
 - "J" = Estimated value
 - All concentrations are presented in µg/l.
 - The horizontal datum is the New York Long Island State Plane Coordinate System NAD83.
 - The vertical datum is NAVD88 in US Feet.

FIGURE 7
SUMMARY OF ANALYTICAL GROUNDWATER DATA - SVOCs

Consolidated Edison Company of New York, Inc
East 99th Street
Manhattan, NY

PARSONS
1011 US-22 W, Suite 201
Bridgewater, NJ 00807

PROJECT #:	DATE:	DWN:	CHKD:	FIG NO.
453931-02000	9/4/2025	ADW	KV	7

MW-13	3/27/2025
Aluminum	146
Barium	108
Calcium	76100
Cobalt	0.51 J
Iron	818
Lead	0.53 J
Magnesium	20200
Manganese	466
Potassium	13300
Selenium	0.51 J
Sodium	149000
Vanadium	1.4 J
Zinc	5.9 J

MW-7	3/27/2025
Aluminum	914
Arsenic	4.1
Barium	146
Calcium	103000
Chromium, Total	2.2 J
Cobalt	0.88 J
Iron	7290
Lead	1.1 J
Magnesium	94000
Manganese	442
Nickel	2.3 J
Potassium	41100
Sodium	454000
Vanadium	2.8 J
Zinc	6.5 J

MW-20	3/26/2025
Cyanide	0.11
Aluminum	582
Arsenic	9.4
Barium	221
Calcium	123000
Cobalt	0.78 J
Iron	2420
Lead	1.2
Magnesium	127000
Manganese	310
Nickel	2.1 J
Potassium	64500
Sodium	2880000
Vanadium	3 J

MW-15	3/28/2025
Cyanide	0.0079 J
Aluminum	206
Arsenic	1.4 J
Barium	110
Calcium	227000
Cobalt	0.9 J
Iron	1920
Lead	2
Magnesium	25500
Manganese	644
Nickel	1.6 J
Potassium	24000
Sodium	934000
Vanadium	2 J

MW-14	3/27/2025
Aluminum	65.3
Arsenic	5.2
Barium	800
Calcium	212000
Cobalt	0.21 J
Iron	17700 J
Magnesium	26200
Manganese	1020
Potassium	38200
Selenium	0.96 J
Sodium	271000
Zinc	6

EAST 100TH STREET

MW-19	3/28/2025
Cyanide	0.0059 J
Aluminum	582
Barium	56.6
Calcium	113000
Chromium, Total	2.7 J
Cobalt	1.2 J
Copper	2.2 J
Iron	5850
Lead	0.83 J
Magnesium	225000
Manganese	366
Nickel	1.4 J
Potassium	124000
Sodium	2210000
Vanadium	6

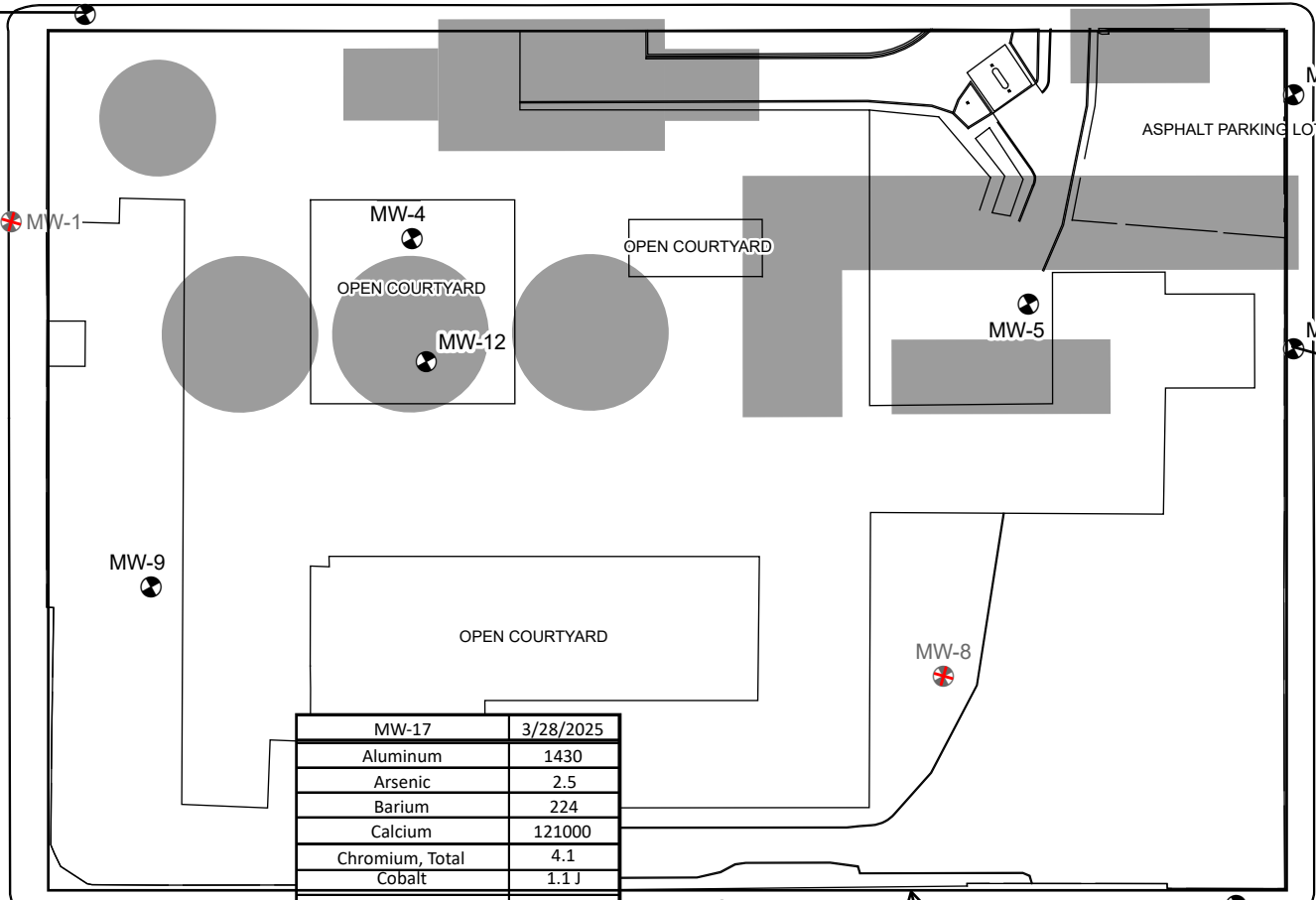


LEGEND

- Former MGP Structures
- Existing Monitoring Well
- Abandoned/Destroyed Monitoring Well

MW-18	3/26/2025
Cyanide	0.005 J
Aluminum	465
Arsenic	6.4
Barium	196
Calcium	57500
Cobalt	0.86 J
Copper	2.5 J
Iron	4400
Lead	3
Magnesium	95000
Manganese	337
Nickel	1.9 J
Potassium	58700
Sodium	940000
Vanadium	3 J

MW-18



MW-17	3/28/2025
Aluminum	1430
Arsenic	2.5
Barium	224
Calcium	121000
Chromium, Total	4.1
Cobalt	1.1 J
Copper	3.7 J
Iron	15300
Lead	1.7
Magnesium	155000
Manganese	3770
Nickel	3.7
Potassium	59500
Sodium	1110000
Vanadium	5.7
Zinc	6.8 J

MW-17

EAST 97TH STREET

Sub-surface Flood Wall
Foundation around
perimeter of hospital

MW-19

MW-3	3/27/2025
Aluminum	753
Barium	67.2
Calcium	26000
Chromium, Total	5.3
Cobalt	0.5 J
Copper	4.7
Iron	2300
Lead	16.2
Magnesium	32300
Manganese	157
Nickel	1.9 J
Potassium	29800
Sodium	341000
Vanadium	5.7
Zinc	88.5

MW-3

MW-16	3/27/2025
Aluminum	427
Arsenic	3.3
Barium	622
Calcium	184000
Cobalt	0.58 J
Iron	17900
Lead	3.1
Magnesium	289000
Manganese	756
Potassium	106000
Sodium	2310000
Vanadium	2.6 J

MW-16

GENERAL NOTES:

- Groundwater analytical results compared to NYSDEC Class GA Groundwater Standards.
- Only detected compounds are presented.
- Shaded cells indicate exceedance of NYSDEC Class GA Groundwater Standards.
- "U" = Not detected at concentration above laboratory detection limits
- "J" = Estimated value
- All concentrations are presented in µg/l.
- The horizontal datum is the New York Long Island State Plane Coordinate System NAD83.
- The vertical datum is NAVD88 in US Feet.

FIGURE 8
SUMMARY OF ANALYTICAL GROUNDWATER
DATA - METALS

Consolidated Edison Company of New York, Inc
East 99th Street
Manhattan, NY

PARSONS
1011 US-22 W, Suite 201
Bridgewater, NJ 00807

PROJECT #:	DATE:	DWN:	CHKD:	FIG NO.
453931-02000	9/4/2025	ADW	KV	8

Attachment A

SOIL BORING LOGS

Soil Boring Log								
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:		
PROJECT NAME: E 99th St.				DRILLER: ---		MW-16		
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:		
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface		
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN		
DEPTH TO PRODUCT: _____ WATER LEVEL: _____ DATE: _____ TIME: _____ MEASURED FROM: _____				DATE/TIME START: ---				
				DATE/TIME FINISH: ---				
				WEIGHT OF HAMMER: Not Applicable				
				DROP OF HAMMER: Not Applicable				
				TYPE OF HAMMER: Not Applicable				
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS	
__0	---	--	0.0	0-8" - Concrete		Cover		
	---	--	0.0	8"-10' - Loose, black; sand and silt; little gravel		Fill		
__1	---	--	0.0					
	---	--	0.0					
__2	---	--	0.0					
	---	--	0.0					
__3	---	--	0.0					
	---	--	0.0					
__4	---	--	0.0					
	---	--	0.0					
__5	---	60/60	0.0					
	---	--	0.0					
__6	---	--	0.0					
	---	--	0.0					
__7	---	--	0.0					
	---	--	0.0					
__8	---	--	0.0					
	---	--	0.0					
__9	---	--	0.0					
	---	--	0.0					
__10	---	60/60	0.0					
	Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.							
Sample Types				Consistency vs. Blowcount/Foot				
S -- Split Spoon U -- Undisturbed Tube C -- Rock Core A -- Auger Cuttings				Granular (Sand & Gravel)		Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation
				V. Loose: 0-4 Dense: 30-50		V. Soft: <2 Stiff: 8-15		
				Loose: 4-10 V. Dense: >50		Soft: 2-4 V. Stiff: 15-30		
				M. Dense: 10-30		M. Stiff: 4-8 Hard: > 30		
				Page 1 of 5				

Soil Boring Log							
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:	
PROJECT NAME: E 99th St.				DRILLER: ---		MW-16	
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:	
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface	
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN	
DEPTH TO PRODUCT: WATER LEVEL: DATE: TIME: MEASURED FROM:				DATE/TIME START: ---			
				DATE/TIME FINISH: ---			
				WEIGHT OF HAMMER: Not Applicable			
				DROP OF HAMMER: Not Applicable			
				TYPE OF HAMMER: Not Applicable			
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS
_10	---	--	0.0	<u>10-15'</u> - Loose, black; sand and silt; little gravel <u>15-20'</u> - V. stiff grey clay Sample taken @ 11-11.5		Fill	
	---	--	0.0			Fill	
_11	---	--	0.0				
	---	--	0.0				
_12	---	--	0.0				
	---	--	0.0				
_13	---	--	0.0				
	---	--	0.0				
_14	---	--	0.0				
	---	--	0.0				
_15	---	60/60	0.0				
	---	--	0.0				
_16	---	--	0.0				
	---	--	0.0				
_17	---	--	0.0				
	---	--	0.0				
_18	---	--	0.0				
	---	--	0.0				
_19	---	--	0.0				
	---	--	0.0				
_20	---	60/60	0.0				
Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.							
Sample Types				Consistency vs. Blowcount/Foot			
S -- Split Spoon U -- Undisturbed Tube C -- Rock Core A -- Auger Cuttings				Granular (Sand & Gravel) Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation	
				V. Loose: 0-4 Dense: 30-5(V. Soft: <2 Stiff: 8-15			
				Loose: 4-10 V. Dense: >5(Soft: 2-4 V. Stiff: 15-30			
				M. Dense: 10-30 M. Stiff: 4-8 Hard: > 30			
				Page 2 of 5			

Soil Boring Log							
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:	
PROJECT NAME: E 99th St.				DRILLER: ---		MW-16	
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:	
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface	
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN	
DEPTH TO PRODUCT: WATER LEVEL: DATE: TIME: MEASURED FROM:				DATE/TIME START: ---			
				DATE/TIME FINISH: ---			
				WEIGHT OF HAMMER: Not Applicable			
				DROP OF HAMMER: Not Applicable			
				TYPE OF HAMMER: Not Applicable			
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS
_20	---	--	0.0	<u>20-25'</u> - V stiff grey clay		Fill	
	---	--	0.0				
_21	---	--	0.0				
	---	--	0.0				
_22	---	--	0.0				
	---	--	0.0				
_23	---	--	0.0				
	---	--	0.0				
_24	---	--	0.0	<u>25-30'</u> - Mottled brown + black; very fine m. dense sand and silt		Fill	
	---	--	0.0				
_25	---	60/60	0.0				
	---	--	0.0				
_26	---	--	0.0				
	---	--	0.0				
_27	---	--	0.0				
	---	--	0.0				
_28	---	--	0.0				
	---	--	0.0				
_29	---	--	0.0				
	---	--	0.0				
_30	---	60/60	0.0				
Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.							
Sample Types				Consistency vs. Blowcount/Foot			
S -- Split Spoon U -- Undisturbed Tube C -- Rock Core A -- Auger Cuttings				Granular (Sand & Gravel) Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation	
				V. Loose: 0-4 Dense: 30-50 V. Soft: <2 Stiff: 8-15			
				Loose: 4-10 V. Dense: >50 Soft: 2-4 V. Stiff: 15-30			
				M. Dense: 10-30 M. Stiff: 4-8 Hard: > 30			
				Page 3 of 5			

Soil Boring Log							
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:	
PROJECT NAME: E 99th St.				DRILLER: ---		MW-16	
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:	
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface	
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN	
DEPTH TO PRODUCT: _____				DATE/TIME START: ---			
WATER LEVEL: _____				DATE/TIME FINISH: ---			
DATE: _____				WEIGHT OF HAMMER: Not Applicable			
TIME: _____				DROP OF HAMMER: Not Applicable			
MEASURED FROM: _____				TYPE OF HAMMER: Not Applicable			
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS
_30	---	--	0.0	<u>30-35'</u> - Mottled brown + black; very fine m. dense sand and silt		Fill	
	---	--	0.0			<u>35-40'</u> - SAA	
_31	---	--	0.0				
	---	--	0.0				
_32	---	--	0.0				
	---	--	0.0				
_33	---	--	0.0				
	---	--	0.0				
_34	---	--	0.0				
	---	--	0.0				
_35	---	60/60	0.0				
	---	--	0.0				
_36	---	--	0.0				
	---	--	0.0				
_37	---	--	0.0				
	---	--	0.0				
_38	---	--	0.0				
	---	--	0.0				
_39	---	--	0.0				
	---	--	0.0				
_40	---	60/60	0.0				
Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.							
Sample Types				Consistency vs. Blowcount/Foot			
S -- Split Spoon U -- Undisturbed Tube C -- Rock Core A -- Auger Cuttings				Granular (Sand & Gravel) Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation	
				V. Loose: 0-4 Dense: 30-50 V. Soft: <2 Stiff: 8-15			
				Loose: 4-10 V. Dense: >50 Soft: 2-4 V. Stiff: 15-30			
				M. Dense: 10-30 M. Stiff: 4-8 Hard: > 30			
				Page 4 of 5			

Soil Boring Log												
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:						
PROJECT NAME: E 99th St.				DRILLER: ---		MW-16						
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:						
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface						
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN						
DEPTH TO PRODUCT: WATER LEVEL: DATE: TIME: MEASURED FROM:				DATE/TIME START: ---								
				DATE/TIME FINISH: ---								
				WEIGHT OF HAMMER: Not Applicable								
				DROP OF HAMMER: Not Applicable								
				TYPE OF HAMMER: Not Applicable								
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS					
_40	---	--	0.0	40-50' - Brown; v stiff clay 50' - EOB Well installed		Fill						
	---	--	0.0									
_41	---	--	0.0									
	---	--	0.0									
_42	---	--	0.0									
	---	--	0.0									
_43	---	--	0.0									
	---	--	0.0									
_44	---	--	0.0									
	---	--	0.0									
_45	---	60/60	0.0									
	---	--	0.0									
_46	---	--	0.0									
	---	--	0.0									
_47	---	--	0.0									
	---	--	0.0									
_48	---	--	0.0									
	---	--	0.0									
_49	---	--	0.0									
	---	--	0.0									
_50	---	60/60	0.0									
Notes: All soil screeneed with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.												
Sample Types				Consistency vs. Blowcount/Foot								
S -- Split Spoon U -- Undisturbed Tube C -- Rock Core A -- Auger Cuttings				Granular (Sand & Gravel)		Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation				
				V. Loose: 0-4		Dense: 30-50			V. Soft: <2		Stiff: 8-15	
				Loose: 4-10		V. Dense: >50			Soft: 2-4		V. Stiff: 15-30	
				M. Dense: 10-30					M. Stiff: 4-8		Hard: > 30	
				Page 5 of 5								

Soil Boring Log								
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:		
PROJECT NAME: E 99th St.				DRILLER: ---		MW-17		
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:		
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface		
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN		
DEPTH TO PRODUCT: WATER LEVEL: DATE: TIME: MEASURED FROM:				DATE/TIME START: ---				
				DATE/TIME FINISH: ---				
				WEIGHT OF HAMMER: Not Applicable				
				DROP OF HAMMER: Not Applicable				
				TYPE OF HAMMER: Not Applicable				
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS	
__0	---	--	0.0	0-8" - Concrete		Cover		
	---	--	0.0	8"-5' - Loose, brown; sand, silt, m-L gravel		Fill		
__1	---	--	0.0	5'-10' - Loose, brown-black; fine-medium sand and silt		Fill		
	---	--	0.0					
__2	---	--	0.0					
	---	--	0.0					
__3	---	--	0.0					
	---	--	0.0					
__4	---	--	0.0					
	---	--	0.0					
__5	---	60/60	0.0					
	---	--	0.0					
__6	---	--	0.0					
	---	--	0.0					
__7	---	--	0.0					
	---	--	0.0					
__8	---	--	0.0					
	---	--	0.0					
__9	---	--	0.0					
	---	--	0.0					
__10	---	60/60	0.0					
	Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.							
Sample Types				Consistency vs. Blowcount/Foot				
S -- Split Spoon				Granular (Sand & Gravel) Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation		
U -- Undisturbed Tube				V. Loose: 0-4 Dense: 30-5(V. Soft: <2 Stiff: 8-15				
C -- Rock Core				Loose: 4-10 V. Dense: >5(Soft: 2-4 V. Stiff: 15-30				
A -- Auger Cuttings				M. Dense: 10-30 M. Stiff: 4-8 Hard: > 30				
				Page 1 of 5				

Soil Boring Log							
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:	
PROJECT NAME: E 99th St.				DRILLER: ---		MW-17	
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:	
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface	
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN	
DEPTH TO PRODUCT: WATER LEVEL: DATE: TIME: MEASURED FROM:				DATE/TIME START: ---			
				DATE/TIME FINISH: ---			
				WEIGHT OF HAMMER: Not Applicable			
				DROP OF HAMMER: Not Applicable			
				TYPE OF HAMMER: Not Applicable			
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS
_10	---	--	0.0	<u>10-15'</u> - Loose, brown-black; fine-medium sand and silt <u>15-20'</u> - Brown-black; m. stiff clay and fine-medium angular gravel		Fill	
	---	--	0.0				
_11	---	--	0.0				
	---	--	0.0				
_12	---	--	0.0				
	---	--	0.0				
_13	---	--	0.0				
	---	--	0.0				
_14	---	--	0.0				
	---	--	0.0				
_15	---	60/60	0.0				
	---	--	0.0				
_16	---	--	0.0				
	---	--	0.0				
_17	---	--	0.0				
	---	--	0.0				
_18	---	--	0.0				
	---	--	0.0				
_19	---	--	0.0				
	---	--	0.0				
_20	---	60/60	0.0				
Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.							
Sample Types				Consistency vs. Blowcount/Foot			
S -- Split Spoon U -- Undisturbed Tube C -- Rock Core A -- Auger Cuttings				Granular (Sand & Gravel) Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation	
				V. Loose: 0-4 Dense: 30-5(V. Soft: <2 Stiff: 8-15			
				Loose: 4-10 V. Dense: >5(Soft: 2-4 V. Stiff: 15-30			
				M. Dense: 10-30 M. Stiff: 4-8 Hard: > 30			
				Page 2 of 5			

Soil Boring Log								
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:		
PROJECT NAME: E 99th St.				DRILLER: ---		MW-17		
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:		
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface		
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN		
DEPTH TO PRODUCT: _____				DATE/TIME START: ---				
WATER LEVEL: _____				DATE/TIME FINISH: ---				
DATE: _____				WEIGHT OF HAMMER: Not Applicable				
TIME: _____				DROP OF HAMMER: Not Applicable				
MEASURED FROM: _____				TYPE OF HAMMER: Not Applicable				
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS	
_20	---	--	0.0	<u>20-25'</u> - V stiff grey clay, trace angular gravel		Fill		
	---	--	0.0			<u>25-30'</u> - Loose, brown-tan; sand and silt; trace gravel		
_21	---	--	0.0					
	---	--	0.0					
_22	---	--	0.0					
	---	--	0.0					
_23	---	--	0.0					
	---	--	0.0					
_24	---	--	0.0					
	---	--	0.0					
_25	---	60/60	0.0					
	---	--	0.0					
_26	---	--	0.0					
	---	--	0.0					
_27	---	--	0.0					
	---	--	0.0					
_28	---	--	0.0					
	---	--	0.0					
_29	---	--	0.0					
	---	--	0.0					
_30	---	60/60	0.0					
Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.								
Sample Types				Consistency vs. Blowcount/Foot				
S -- Split Spoon U -- Undisturbed Tube C -- Rock Core A -- Auger Cuttings				Granular (Sand & Gravel) Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation		
				V. Loose: 0-4 Dense: 30-50 V. Soft: <2 Stiff: 8-15				
				Loose: 4-10 V. Dense: >50 Soft: 2-4 V. Stiff: 15-30				
				M. Dense: 10-30 M. Stiff: 4-8 Hard: > 30				
				Page 3 of 5				

Soil Boring Log								
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:		
PROJECT NAME: E 99th St.				DRILLER: ---		MW-17		
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:		
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface		
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN		
DEPTH TO PRODUCT: _____				DATE/TIME START: ---				
WATER LEVEL: _____				DATE/TIME FINISH: ---				
DATE: _____				WEIGHT OF HAMMER: Not Applicable				
TIME: _____				DROP OF HAMMER: Not Applicable				
MEASURED FROM: _____				TYPE OF HAMMER: Not Applicable				
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS	
_30	---	--	0.0	30-35' - Loose, brown-tan; sand and silt; trace gravel		Fill		
	---	--	0.0	35-40' - Brown-tan; v stiff clay; trace gravel		Fill		
_31	---	--	0.0					
	---	--	0.0					
_32	---	--	0.0					
	---	--	0.0					
_33	---	--	0.0					
	---	--	0.0					
_34	---	--	0.0					
	---	--	0.0					
_35	---	60/60	0.0					
	---	--	0.0					
_36	---	--	0.0					
	---	--	0.0					
_37	---	--	0.0					
	---	--	0.0					
_38	---	--	0.0					
	---	--	0.0					
_39	---	--	0.0					
	---	--	0.0					
_40	---	60/60	0.0					
Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.								
Sample Types				Consistency vs. Blowcount/Foot				
S -- Split Spoon U -- Undisturbed Tube C -- Rock Core A -- Auger Cuttings				Granular (Sand & Gravel)		Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation
				V. Loose: 0-4 Dense: 30-50		V. Soft: <2 Stiff: 8-15		
				Loose: 4-10 V. Dense: >50		Soft: 2-4 V. Stiff: 15-30		
				M. Dense: 10-30		M. Stiff: 4-8 Hard: > 30		
				Page 4 of 5				

Soil Boring Log							
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:	
PROJECT NAME: E 99th St.				DRILLER: ---		MW-17	
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:	
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface	
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN	
DEPTH TO PRODUCT: WATER LEVEL: DATE: TIME: MEASURED FROM:				DATE/TIME START: ---			
				DATE/TIME FINISH: ---			
				WEIGHT OF HAMMER: Not Applicable			
				DROP OF HAMMER: Not Applicable			
				TYPE OF HAMMER: Not Applicable			
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS
_40	---	--	0.0	40-50' - Brown-tan; v stiff clay; trace angular gravel		Fill	
	---	--	0.0	50' - EOB			
_41	---	--	0.0	Sampled @27-27.5			
	---	--	0.0	Well installed			
_42	---	--	0.0				
	---	--	0.0				
_43	---	--	0.0				
	---	--	0.0				
_44	---	--	0.0				
	---	--	0.0				
_45	---	60/60	0.0				
	---	--	0.0				
_46	---	--	0.0				
	---	--	0.0				
_47	---	--	0.0				
	---	--	0.0				
_48	---	--	0.0				
	---	--	0.0				
_49	---	--	0.0				
	---	--	0.0				
_50	---	60/60	0.0				
Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.							
Sample Types				Consistency vs. Blowcount/Foot			
S -- Split Spoon U -- Undisturbed Tube C -- Rock Core A -- Auger Cuttings				Granular (Sand & Gravel) Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation	
				V. Loose: 0-4 Dense: 30-5(V. Soft: <2 Stiff: 8-15			
				Loose: 4-10 V. Dense: >5(Soft: 2-4 V. Stiff: 15-30			
				M. Dense: 10-30 M. Stiff: 4-8 Hard: > 30			
				Page 5 of 5			

Soil Boring Log							
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:	
PROJECT NAME: E 99th St.				DRILLER: ---		MW-18	
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:	
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface	
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN	
DEPTH TO PRODUCT: WATER LEVEL: DATE: TIME: MEASURED FROM:				DATE/TIME START: ---			
				DATE/TIME FINISH: ---			
				WEIGHT OF HAMMER: Not Applicable			
				DROP OF HAMMER: Not Applicable			
				TYPE OF HAMMER: Not Applicable			
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS
__0	---	--	0.0	0-8" - Concrete		Cover	
	---	--	0.0	8"-5' - Loose; silty sand and some-little gravel		Fill	
__1	---	--	0.0	5'-10' - Black/grey; hard clay		Fill	
	---	--	0.0				
__2	---	--	0.0				
	---	--	0.0				
__3	---	--	0.0				
	---	--	0.0				
__4	---	--	0.0				
	---	--	0.0				
__5	---	60/60	0.0				
	---	--	0.0				
__6	---	--	0.0				
	---	--	0.0				
__7	---	--	0.0				
	---	--	0.0				
__8	---	--	0.0				
	---	--	0.0				
__9	---	--	0.0				
	---	--	0.0				
__10	---	60/60	0.0				
	Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.						
Sample Types				Consistency vs. Blowcount/Foot			
S -- Split Spoon				Granular (Sand & Gravel) Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation	
U -- Undisturbed Tube				V. Loose: 0-4 Dense: 30-50 V. Soft: <2 Stiff: 8-15			
C -- Rock Core				Loose: 4-10 V. Dense: >50 Soft: 2-4 V. Stiff: 15-30			
A -- Auger Cuttings				M. Dense: 10-30 M. Stiff: 4-8 Hard: > 30			
				Page 1 of 5			

Soil Boring Log							
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:	
PROJECT NAME: E 99th St.				DRILLER: ---		MW-18	
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:	
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface	
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN	
DEPTH TO PRODUCT: WATER LEVEL: DATE: TIME: MEASURED FROM:				DATE/TIME START: ---			
				DATE/TIME FINISH: ---			
				WEIGHT OF HAMMER: Not Applicable			
				DROP OF HAMMER: Not Applicable			
				TYPE OF HAMMER: Not Applicable			
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS
_10	---	--	0.0	<u>10-15'</u> - Black/grey; hard clay <u>15-20'</u> - SAA		Fill	
	---	--	0.0				
_11	---	--	0.0				
	---	--	0.0				
_12	---	--	0.0				
	---	--	0.0				
_13	---	--	0.0				
	---	--	0.0				
_14	---	--	0.0				
	---	--	0.0				
_15	---	60/60	0.0				
	---	--	0.0				
_16	---	--	0.0				
	---	--	0.0				
_17	---	--	0.0				
	---	--	0.0				
_18	---	--	0.0				
	---	--	0.0				
_19	---	--	0.0				
	---	--	0.0				
_20	---	60/60	0.0				
Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.							
Sample Types				Consistency vs. Blowcount/Foot			
S -- Split Spoon U -- Undisturbed Tube C -- Rock Core A -- Auger Cuttings				Granular (Sand & Gravel) Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation	
				V. Loose: 0-4 Dense: 30-5(V. Soft: <2 Stiff: 8-15			
				Loose: 4-10 V. Dense: >5(Soft: 2-4 V. Stiff: 15-30			
				M. Dense: 10-30 M. Stiff: 4-8 Hard: > 30			
				Page 2 of 5			

Soil Boring Log							
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:	
PROJECT NAME: E 99th St.				DRILLER: ---		MW-18	
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:	
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface	
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN	
DEPTH TO PRODUCT: _____				DATE/TIME START: ---			
WATER LEVEL: _____				DATE/TIME FINISH: ---			
DATE: _____				WEIGHT OF HAMMER: Not Applicable			
TIME: _____				DROP OF HAMMER: Not Applicable			
MEASURED FROM: _____				TYPE OF HAMMER: Not Applicable			
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS
_30	---	--	86.4	30-40' - Loose, black/brown; sand and silt		Fill	
	---	--	34.1				
_31	---	--	22.4				
	---	--	15.9				
_32	---	--	2.6				
	---	--	18.3				
_33	---	--	75.0				
	---	--	100.3				
_34	---	--	90.1				
	---	--	170.4				
_35	---	60/60	175.6				
	---	--	152.2				
_36	---	--	100.9				
	---	--	75.7				
_37	---	--	63.4				
	---	--	39.9				
_38	---	--	30.2				
	---	--	32.1				
_39	---	--	30.1				
	---	--	1.8				
_40	---	60/60	0.0				
Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.							
Sample Types				Consistency vs. Blowcount/Foot			
S -- Split Spoon U -- Undisturbed Tube C -- Rock Core A -- Auger Cuttings				Granular (Sand & Gravel) Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation	
				V. Loose: 0-4 Dense: 30-50 V. Soft: <2 Stiff: 8-15			
				Loose: 4-10 V. Dense: >50 Soft: 2-4 V. Stiff: 15-30			
				M. Dense: 10-30 M. Stiff: 4-8 Hard: > 30			
				Page 4 of 5			

Soil Boring Log								
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:		
PROJECT NAME: E 99th St.				DRILLER: ---		MW-18		
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:		
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface		
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN		
DEPTH TO PRODUCT: WATER LEVEL: DATE: TIME: MEASURED FROM:				DATE/TIME START: ---				
				DATE/TIME FINISH: ---				
				WEIGHT OF HAMMER: Not Applicable				
				DROP OF HAMMER: Not Applicable				
				TYPE OF HAMMER: Not Applicable				
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS	
_40	---	--	0.0	40-50' - Brown; hard clay 50' - EOB Sample taken @ 35-35.5 Well installed, Screen 34-44		Fill		
	---	--	0.0					
_41	---	--	0.0					
	---	--	0.0					
_42	---	--	0.0					
	---	--	0.0					
_43	---	--	0.0					
	---	--	0.0					
_44	---	--	0.0					
	---	--	0.0					
_45	---	60/60	0.0					
	---	--	0.0					
_46	---	--	0.0					
	---	--	0.0					
_47	---	--	0.0					
	---	--	0.0					
_48	---	--	0.0					
	---	--	0.0					
_49	---	--	0.0					
	---	--	0.0					
_50	---	60/60	0.0					
Notes: All soil screeneed with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.								
Sample Types				Consistency vs. Blowcount/Foot				
S -- Split Spoon U -- Undisturbed Tube C -- Rock Core A -- Auger Cuttings				Granular (Sand & Gravel)		Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation
				V. Loose: 0-4 Dense: 30-50		V. Soft: <2 Stiff: 8-15		
				Loose: 4-10 V. Dense: >50		Soft: 2-4 V. Stiff: 15-30		
				M. Dense: 10-30		M. Stiff: 4-8 Hard: > 30		
				Page 5 of 5				

Soil Boring Log								
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:		
PROJECT NAME: E 99th St.				DRILLER: ---		MW-19		
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:		
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface		
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN		
DEPTH TO PRODUCT: _____ WATER LEVEL: _____ DATE: _____ TIME: _____ MEASURED FROM: _____				DATE/TIME START: ---				
				DATE/TIME FINISH: ---				
				WEIGHT OF HAMMER: Not Applicable				
				DROP OF HAMMER: Not Applicable				
				TYPE OF HAMMER: Not Applicable				
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS	
__0	---	--	0.0	0-8" - Concrete		Cover		
	---	--	0.0	8"-5' - Loose, black-brown; sand and silt		Fill		
__1	---	--	0.0	5-7.5' - SAA		Fill		
	---	--	0.0	7.5-10' - Little sand, mostly m gravel, boulders, rocks		Fill		
__2	---	--	0.0					
	---	--	0.0					
__3	---	--	0.0					
	---	--	0.0					
__4	---	--	0.0					
	---	--	0.0					
__5	---	60/60	0.0					
	---	--	0.0					
__6	---	--	0.0					
	---	--	0.0					
__7	---	--	0.0					
	---	--	0.0					
__8	---	--	0.0					
	---	--	0.0					
__9	---	--	0.0					
	---	--	0.0					
__10	---	60/60	0.0					
Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.								
Sample Types				Consistency vs. Blowcount/Foot				
S -- Split Spoon U -- Undisturbed Tube C -- Rock Core A -- Auger Cuttings				Granular (Sand & Gravel)		Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation
				V. Loose: 0-4 Dense: 30-50		V. Soft: <2 Stiff: 8-15		
				Loose: 4-10 V. Dense: >50		Soft: 2-4 V. Stiff: 15-30		
				M. Dense: 10-30		M. Stiff: 4-8 Hard: > 30		
				Page 1 of 5				

Soil Boring Log							
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:	
PROJECT NAME: E 99th St.				DRILLER: ---		MW-19	
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:	
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface	
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN	
DEPTH TO PRODUCT: WATER LEVEL: DATE: TIME: MEASURED FROM:				DATE/TIME START: ---			
				DATE/TIME FINISH: ---			
				WEIGHT OF HAMMER: Not Applicable			
				DROP OF HAMMER: Not Applicable			
				TYPE OF HAMMER: Not Applicable			
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS
_10	---	--	0.0	<u>10-15'</u> - Little sand, mostly m gravel angular, boulders, rocks <u>15-20'</u> - V stiff grey clay		Fill	
	---	--	0.0				
_11	---	--	0.0				
	---	--	0.0				
_12	---	--	0.0				
	---	--	0.0				
_13	---	--	0.0				
	---	--	0.0				
_14	---	--	0.0				
	---	--	0.0				
_15	---	60/60	0.0				
	---	--	0.0				
_16	---	--	0.0				
	---	--	0.0				
_17	---	--	0.0				
	---	--	0.0				
_18	---	--	0.0				
	---	--	0.0				
_19	---	--	0.0				
	---	--	0.0				
_20	---	60/60	0.0				
Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.							
Sample Types				Consistency vs. Blowcount/Foot			
S -- Split Spoon U -- Undisturbed Tube C -- Rock Core A -- Auger Cuttings				Granular (Sand & Gravel) Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation	
				V. Loose: 0-4 Dense: 30-5(V. Soft: <2 Stiff: 8-15			
				Loose: 4-10 V. Dense: >5(Soft: 2-4 V. Stiff: 15-30			
				M. Dense: 10-30 M. Stiff: 4-8 Hard: > 30			
				Page 2 of 5			

Soil Boring Log								
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:		
PROJECT NAME: E 99th St.				DRILLER: ---		MW-19		
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:		
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface		
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN		
DEPTH TO PRODUCT: WATER LEVEL: DATE: TIME: MEASURED FROM:				DATE/TIME START: ---				
				DATE/TIME FINISH: ---				
				WEIGHT OF HAMMER: Not Applicable				
				DROP OF HAMMER: Not Applicable				
				TYPE OF HAMMER: Not Applicable				
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS	
_20	---	--	0.0	<u>20-25'</u> - V stiff grey clay		Fill		
	---	--	0.0			<u>25-30'</u> - Stiff brown clay, trace gravel		
_21	---	--	0.0					
	---	--	0.0					
_22	---	--	0.0					
	---	--	0.0					
_23	---	--	0.0					
	---	--	0.0					
_24	---	--	0.0					
	---	--	0.0					
_25	---	60/60	0.0					
	---	--	0.0					
_26	---	--	0.0					
	---	--	0.0					
_27	---	--	0.0					
	---	--	0.0					
_28	---	--	0.0					
	---	--	0.0					
_29	---	--	0.0					
	---	--	0.0					
_30	---	60/60	0.0					
Notes: All soil screeneed with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.								
Sample Types				Consistency vs. Blowcount/Foot				
S -- Split Spoon U -- Undisturbed Tube C -- Rock Core A -- Auger Cuttings				Granular (Sand & Gravel)		Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation
				V. Loose: 0-4 Dense: 30-50		V. Soft: <2 Stiff: 8-15		
				Loose: 4-10 V. Dense: >50		Soft: 2-4 V. Stiff: 15-30		
				M. Dense: 10-30		M. Stiff: 4-8 Hard: > 30		
				Page 3 of 5				

Soil Boring Log								
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:		
PROJECT NAME: E 99th St.				DRILLER: ---		MW-19		
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:		
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface		
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN		
DEPTH TO PRODUCT: _____				DATE/TIME START: ---				
WATER LEVEL: _____				DATE/TIME FINISH: ---				
DATE: _____				WEIGHT OF HAMMER: Not Applicable				
TIME: _____				DROP OF HAMMER: Not Applicable				
MEASURED FROM: _____				TYPE OF HAMMER: Not Applicable				
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS	
_30	---	--	0.0	<u>30-35'</u> - Stiff brown clay		Fill		
	---	--	0.0			<u>35-40'</u> - Stiff brown/tan clay, trace gravel		
_31	---	--	0.0					
	---	--	0.0					
_32	---	--	0.0					
	---	--	0.0					
_33	---	--	0.0					
	---	--	0.0					
_34	---	--	0.0					
	---	--	0.0					
_35	---	60/60	0.0					
	---	--	0.0					
_36	---	--	0.0					
	---	--	0.0					
_37	---	--	0.0					
	---	--	0.0					
_38	---	--	0.0					
	---	--	0.0					
_39	---	--	0.0					
	---	--	0.0					
_40	---	60/60	0.0					
Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.								
Sample Types				Consistency vs. Blowcount/Foot				
S -- Split Spoon U -- Undisturbed Tube C -- Rock Core A -- Auger Cuttings				Granular (Sand & Gravel) Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation		
				V. Loose: 0-4 Dense: 30-50 V. Soft: <2 Stiff: 8-15				
				Loose: 4-10 V. Dense: >50 Soft: 2-4 V. Stiff: 15-30				
				M. Dense: 10-30 M. Stiff: 4-8 Hard: > 30				
				Page 4 of 5				

Soil Boring Log								
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:		
PROJECT NAME: E 99th St.				DRILLER: ---		MW-20		
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:		
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface		
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN		
DEPTH TO PRODUCT: WATER LEVEL: DATE: TIME: MEASURED FROM:				DATE/TIME START: ---				
				DATE/TIME FINISH: ---				
				WEIGHT OF HAMMER: Not Applicable				
				DROP OF HAMMER: Not Applicable				
				TYPE OF HAMMER: Not Applicable				
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS	
__0	---	--	0.0	0-8" - Concrete		Cover		
	---	--	0.0	8"-5' - Loose, brown; sand and silt, m-L gravel		Fill		
__1	---	--	0.0	5-10' - Loose, brown-black; fine-medium sand and silt		Fill		
	---	--	0.0					
__2	---	--	0.0					
	---	--	0.0					
__3	---	--	0.0					
	---	--	0.0					
__4	---	--	0.0					
	---	--	0.0					
__5	---	60/60	0.0					
	---	--	0.0					
__6	---	--	0.0					
	---	--	0.0					
__7	---	--	0.0					
	---	--	0.0					
__8	---	--	0.0					
	---	--	0.0					
__9	---	--	0.0					
	---	--	0.0					
__10	---	60/60	0.0					
	Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.							
Sample Types				Consistency vs. Blowcount/Foot				
S -- Split Spoon				Granular (Sand & Gravel) Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation		
U -- Undisturbed Tube				V. Loose: 0-4 Dense: 30-5(V. Soft: <2 Stiff: 8-15				
C -- Rock Core				Loose: 4-10 V. Dense: >5(Soft: 2-4 V. Stiff: 15-30				
A -- Auger Cuttings				M. Dense: 10-30 M. Stiff: 4-8 Hard: > 30				
				Page 1 of 5				

Soil Boring Log							
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:	
PROJECT NAME: E 99th St.				DRILLER: ---		MW-20	
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:	
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface	
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN	
DEPTH TO PRODUCT: WATER LEVEL: DATE: TIME: MEASURED FROM:				DATE/TIME START: ---			
				DATE/TIME FINISH: ---			
				WEIGHT OF HAMMER: Not Applicable			
				DROP OF HAMMER: Not Applicable			
				TYPE OF HAMMER: Not Applicable			
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS
_10	---	--	0.0	<u>10-15'</u> - Loose, brown-black; fine-medium sand and silt <u>15-20'</u> - Brown-black; m stiff clay and fine-medium angular gravel		Fill	
	---	--	0.0				
_11	---	--	0.0				
	---	--	0.0				
_12	---	--	0.0				
	---	--	0.0				
_13	---	--	0.0				
	---	--	0.0				
_14	---	--	0.0				
	---	--	0.0				
_15	---	60/60	0.0				
	---	--	0.0				
_16	---	--	0.0				
	---	--	0.0				
_17	---	--	0.0				
	---	--	0.0				
_18	---	--	0.0				
	---	--	0.0				
_19	---	--	0.0				
	---	--	0.0				
_20	---	60/60	0.0				
Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.							
Sample Types				Consistency vs. Blowcount/Foot			
S -- Split Spoon U -- Undisturbed Tube C -- Rock Core A -- Auger Cuttings				Granular (Sand & Gravel) Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation	
				V. Loose: 0-4 Dense: 30-5(V. Soft: <2 Stiff: 8-15			
				Loose: 4-10 V. Dense: >5(Soft: 2-4 V. Stiff: 15-30			
				M. Dense: 10-30 M. Stiff: 4-8 Hard: > 30			
				Page 2 of 5			

Soil Boring Log												
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:						
PROJECT NAME: E 99th St.				DRILLER: ---		MW-20						
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:						
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface						
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN						
DEPTH TO PRODUCT: WATER LEVEL: DATE: TIME: MEASURED FROM:				DATE/TIME START: ---								
				DATE/TIME FINISH: ---								
				WEIGHT OF HAMMER: Not Applicable								
				DROP OF HAMMER: Not Applicable								
				TYPE OF HAMMER: Not Applicable								
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS					
_20	---	--	0.0	<u>20-25'</u> - V stiff grey clay; trace angular gravel		Fill						
	---	--	0.0			<u>25-30'</u> - Loose, brown-tan; sand and silt, trace gravel		Fill				
_21	---	--	0.0									
	---	--	0.0									
_22	---	--	0.0									
	---	--	0.0									
_23	---	--	0.0									
	---	--	0.0									
_24	---	--	0.0									
	---	--	0.0									
_25	---	60/60	0.0									
	---	--	0.0									
_26	---	--	0.0									
	---	--	21.4									
_27	---	--	75.5									
	---	--	63.4									
_28	---	--	46.8									
	---	--	20.9									
_29	---	--	6.8									
	---	--	1.1									
_30	---	60/60	0.0									
Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.												
Sample Types				Consistency vs. Blowcount/Foot								
S -- Split Spoon U -- Undisturbed Tube C -- Rock Core A -- Auger Cuttings				Granular (Sand & Gravel)		Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation				
				V. Loose: 0-4		Dense: 30-50			V. Soft: <2		Stiff: 8-15	
				Loose: 4-10		V. Dense: >50			Soft: 2-4		V. Stiff: 15-30	
				M. Dense: 10-30					M. Stiff: 4-8		Hard: > 30	
				Page 3 of 5								

Soil Boring Log							
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:	
PROJECT NAME: E 99th St.				DRILLER: ---		MW-20	
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:	
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface	
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN	
DEPTH TO PRODUCT: _____				DATE/TIME START: ---			
WATER LEVEL: _____				DATE/TIME FINISH: ---			
DATE: _____				WEIGHT OF HAMMER: Not Applicable			
TIME: _____				DROP OF HAMMER: Not Applicable			
MEASURED FROM: _____				TYPE OF HAMMER: Not Applicable			
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS
_30	---	--	0.0	30-35' - Loose, brown-tan; sand and silt, trace gravel		Fill	
	---	--	0.0	35-40' - Stiff brown/tan clay, trace gravel		Fill	
_31	---	--	0.0				
	---	--	0.0				
_32	---	--	0.0				
	---	--	0.0				
_33	---	--	0.0				
	---	--	0.0				
_34	---	--	0.0				
	---	--	0.0				
_35	---	60/60	0.0				
	---	--	0.0				
_36	---	--	0.0				
	---	--	0.0				
_37	---	--	0.0				
	---	--	0.0				
_38	---	--	0.0				
	---	--	0.0				
_39	---	--	0.0				
	---	--	0.0				
_40	---	60/60	0.0				
Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.							
Sample Types				Consistency vs. Blowcount/Foot			
S -- Split Spoon U -- Undisturbed Tube C -- Rock Core A -- Auger Cuttings				Granular (Sand & Gravel) Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation	
				V. Loose: 0-4 Dense: 30-5(V. Soft: <2 Stiff: 8-15			
				Loose: 4-10 V. Dense: >5(Soft: 2-4 V. Stiff: 15-30			
				M. Dense: 10-30 M. Stiff: 4-8 Hard: > 30			
				Page 4 of 5			

Soil Boring Log							
CLIENT: Con Edison				INSPECTOR: Chris Perez		BORING/WELL NO.:	
PROJECT NAME: E 99th St.				DRILLER: ---		MW-20	
PROJECT LOCATION: NY, NY				WEATHER: ---		LOCATION DESCRIPTION:	
PROJECT NUMBER: 453931				CONTRACTOR: ADT		Concrete Surface	
GROUNDWATER OBSERVATIONS				RIG TYPE: Sonic		LOCATION PLAN	
DEPTH TO PRODUCT: ---				DATE/TIME START: ---			
WATER LEVEL: ---				DATE/TIME FINISH: ---			
DATE: ---				WEIGHT OF HAMMER: Not Applicable			
TIME: ---				DROP OF HAMMER: Not Applicable			
MEASURED FROM: ---				TYPE OF HAMMER: Not Applicable			
SAMPLE DEPTH	SAMPLE I.D.	ADV/ REC.	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		STRATA	COMMENTS
_40	---	--	0.0	40-45' - Brown-tan; v stiff clay and trace angular gravel		Fill	
	---	--	0.0	50' - EOB			
_41	---	--	0.0	Well installed			
	---	--	0.0	Sampled @ 27-27.5			
_42	---	--	0.0				
	---	--	0.0				
_43	---	--	0.0				
	---	--	0.0				
_44	---	--	0.0				
	---	--	0.0				
_45	---	60/60	0.0				
	---	--	0.0				
_46	---	--	0.0				
	---	--	0.0				
_47	---	--	0.0				
	---	--	0.0				
_48	---	--	0.0				
	---	--	0.0				
_49	---	--	0.0				
	---	--	0.0				
_50	---	60/60	0.0				
Notes: All soil screened with PID. Air monitoring screened with MultiRae. Soil Cuttings backfilled in boring.							
Sample Types				Consistency vs. Blowcount/Foot			
S -- Split Spoon				Granular (Sand & Gravel) Fine Grained(Silt & Clay)		and - 35 -50% some - 20-35% little - 10-20% trace - <10% moisture, density, color, gradation	
U -- Undisturbed Tube				V. Loose: 0-4 Dense: 30-50 V. Soft: <2 Stiff: 8-15			
C -- Rock Core				Loose: 4-10 V. Dense: >50 Soft: 2-4 V. Stiff: 15-30			
A -- Auger Cuttings				M. Dense: 10-30 M. Stiff: 4-8 Hard: > 30			
				Page 5 of 5			

Attachment B

GROUNDWATER MONITORING WELL CONSTRUCTION LOGS

Well Construction Detail (Single Cased - Road Box)		
Client: Con Edison		
Well ID: MW-16		
Date Well Installed: 2/26/25		Location: East 99th Street Former Works Site
		Depth Below Ground Surface (ft)
Ground Surface		0.0
Cement		Top of Well Casing
Grout		Top of Grout
Fine Sand Type/Size: Bentonite		Top of Fine Sand
Well Riser Diameter: 2" Material: Schedule 40 PVC		Top of Sand Pack
Sand Pack Type: Morie No. 2		Top of Screen
Well Screen Diameter: 2" Slot Size: 0.02" Material: Schedule 40 PVC		Bottom of Screen
Sump		Bottom of Sump
8 inches		Bottom of Borehole
Top of Confining Unit (if present): _____		

Well Construction Detail (Single Cased - Road Box)		
Client: Con Edison		
Well ID: MW-17		
Date Well Installed: 2/21/25		Location: East 99th Street Former Works Site
		Depth Below Ground Surface (ft)
Ground Surface		0.0
Cement	Top of Well Casing	0.5
Grout	Top of Grout	1.5
Fine Sand Type/Size: Bentonite	Top of Fine Sand	22.0
Well Riser Diameter: 2" Material: Schedule 40 PVC	Top of Sand Pack	24.0
	Top of Screen	26.0
Sand Pack Type: Morie No. 2	Well Screen Diameter: 2" Slot Size: 0.02" Material: Schedule 40 PVC	
	Bottom of Screen	36.0
Sump	Bottom of Sump	38.0
	Bottom of Borehole	40.0
8 inches		
Top of Confining Unit (if present): _____		

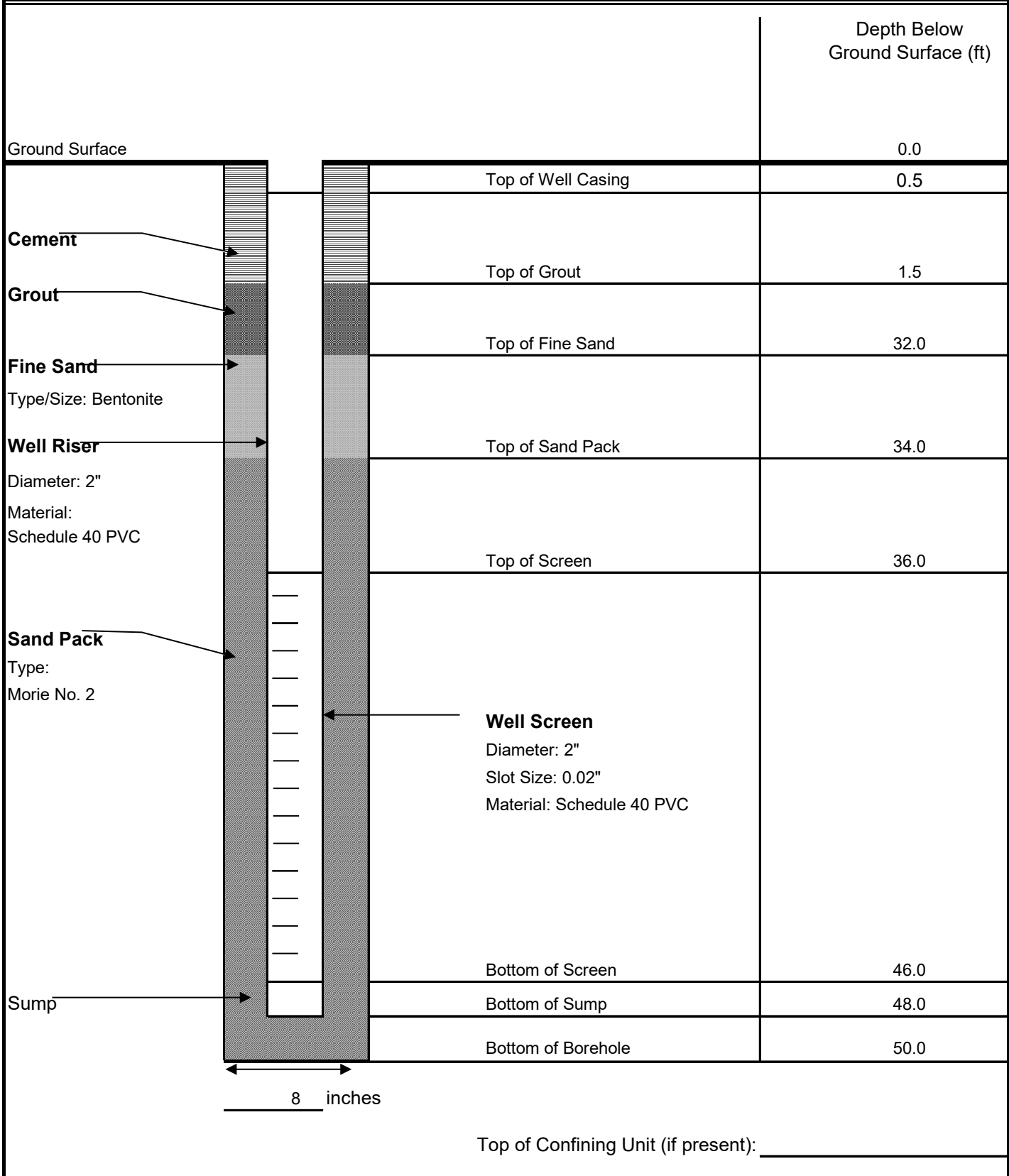
Well Construction Detail (Single Cased - Road Box)

Client: Con Edison

Well ID: MW-18

Date Well Installed: 2/20/25

Location: East 99th Street Former Works Site



Well Construction Detail (Single Cased - Road Box)		
Client: Con Edison		
Well ID: MW-19		
Date Well Installed: 2/27/25		Location: East 99th Street Former Works Site
		Depth Below Ground Surface (ft)
Ground Surface		0.0
Cement	Top of Well Casing	0.5
Grout	Top of Grout	1.5
Fine Sand Type/Size: Bentonite	Top of Fine Sand	24.0
Well Riser Diameter: 2" Material: Schedule 40 PVC	Top of Sand Pack	26.0
	Top of Screen	28.0
Sand Pack Type: Morie No. 2	Well Screen Diameter: 2" Slot Size: 0.02" Material: Schedule 40 PVC	
	Bottom of Screen	38.0
Sump	Bottom of Sump	40.0
	Bottom of Borehole	50.0
8 inches		
Top of Confining Unit (if present): _____		

Well Construction Detail (Single Cased - Road Box)		
Client: Con Edison		
Well ID: MW-20		
Date Well Installed: 2/20/25		Location: East 99th Street Former Works Site
		Depth Below Ground Surface (ft)
Ground Surface		0.0
Cement	Top of Well Casing	0.5
Grout	Top of Grout	1.5
Fine Sand Type/Size: Bentonite	Top of Fine Sand	29.0
Well Riser Diameter: 2" Material: Schedule 40 PVC	Top of Sand Pack	31.5
	Top of Screen	33.5
Sand Pack Type: Morie No. 2	Well Screen Diameter: 2" Slot Size: 0.02" Material: Schedule 40 PVC	
	Bottom of Screen	43.5
Sump	Bottom of Sump	45.5
	Bottom of Borehole	50.0
8 inches		
Top of Confining Unit (if present): _____		

Attachment C

GROUNDWATER SAMPLING LOGS

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - E. 99th St.
PROJECT NUMBER: 453931.01000
Purge Date: 3/28/25
Sampling Date: 3/28/25
Samplers: Fran Phillips of Parsons / Bridgewater, NJ
SAMPLE ID: MW-3
Sampling Method: Low flow purge utilizing bladder pump

WELL PURGING

Static Water Level (TOC): 6.20
 Depth to Well Bottom (TOC): 33.00
CALCULATIONS:
 Ft. of Water in Well 26.80 X (GAL / FT) = Gallons
2-inch Casing: Ft. of Water in Well 26.80 x 0.16 = 4.29 Gallons
 3-inch Casing: Ft. of Water in Well x 0.32 = Gallons
 4-inch Casing: Ft. of Water in Well x 0.64 = Gallons
 Method: Low Flow purge utilizing bladder pump

SAMPLE DESCRIPTION

Odor : None
 Other : N/A

FIELD TESTS

	PURGE	PURGE	SAMPLE
Time	13:55	14:00	14:05
Depth To Water (TOC) (ft)	6.43	6.45	6.46
Depth To Pump (TOC) (ft)	29.61	29.61	29.61
Flow Rate (ml/min)	190	190	190
Volume of Water Purged	0.25	0.50	0.75
pH (s.u.)	7.91	7.92	7.93
Conductivity (mS/cm)	4.23	3.49	3.53
Turbidity (NTUs)	72	50.4	49.4
Dissolved Oxygen (mg/L)	0.00	0.00	0.00
Temperature (Degrees C)	19.54	19.25	19.27
ORP (mV)	-87	-89	-90
Salinity (%)	1.88	1.9	1.9
TDS (g/L)	2.2	2.26	2.29

SAMPLE ANALYSIS / LABORATORY

Analyze For: 8270E-SVOC, 6020B-Metals, 8260D-VOC and 335.4-Cyanide
 2x Amber Glass 250ml (unpreserved), 1x Plastic 250ml (with Nitric Acid), 3x Voa Vial (with HCl)
 and 1x Plastic 250ml (with Sodium Hydroxide)
 Shipped Via: Eurofins
 Laboratory:
 Other Notes: Sample time 1410, 1 gallon purged

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - E. 99th St.
PROJECT NUMBER: 453931.01000
Purge Date: 3/28/25
Sampling Date: 3/28/25
Samplers: Fran Phillips of Parsons / Bridgewater, NJ
SAMPLE ID: MW-7
Sampling Method: Low flow purge utilizing bladder pump

WELL PURGING

Static Water Level (TOC): 11.70
 Depth to Well Bottom (TOC): 40.14
CALCULATIONS: Ft. Water 11.70 X (GAL / f 1.87 Gallons
 2-inch Casing: Ft. Water x 0.16 = Gallons
 3-inch Casing: Ft. of Water in Well x 0.32 = Gallons
 4-inch Casing: Ft. of Water in Well x 0.64 = Gallons
 Method: Low flow purge utilizing bladder pump

SAMPLE DESCRIPTION

Odor : None
 Other : N/A

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	7:45	7:50	7:55	8:00	8:05	8:10	8:15	8:20	9:15	9:20	9:25	9:30
Depth To Water (TOC) (ft)	11.73	11.75	11.75	11.75	11.75	11.75	11.75	11.75	11.75	11.75	11.75	11.75
Depth To Pump (TOC) (ft)	37.76	37.76	37.76	37.76	37.76	37.76	37.76	37.76	37.76	37.76	37.76	37.76
Flow Rate (ml/min)	190	190	190	190	190	190	190	190	190	190	190	190
Volume of Water Purged	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00
pH (s.u.)	7.57	7.16	7.11	7.07	7.12	7.14	7.13	7.14	7.18	7.15	7.16	7.15
Conductivity (mS/cm)	5.21	6.19	6.15	6.72	6.7	6.72	6.72	6.66	6.84	6.74	6.73	6.71
Turbidity (NTUs)	477	638	462	360	288	215	197	156	65.1	53.4	49.1	49.8
Dissolved Oxygen (mg/L)	12.10	0.91	0.00	9.54	8.92	9.25	9.38	10.01	0.00	9.96	9.93	10.03
Temperature (Degrees C)	12.77	15	16.77	16.94	17.18	17.38	17.43	17.49	16.94	16.95	17.01	17.08
ORP (mV)	-125	-121	-126	-129	-133	-136	-138	-139	-124	-120	-123	-119
Salinity (%)	2.7	3.3	3.5	3.6	3.7	3.7	3.7	3.6	3.7	3.6	3.6	3.7
TDS (g/L)	3.19	3.85	4.1	4.23	4.22	4.23	4.23	4.19	4.31	4.28	4.3	4.29

SAMPLE ANALYSIS / LABORATORY

Analyze For: 8270E-SVOC, 6020B-Metals, 8260D-VOC and 335.4-Cyanide
 2x Amber Glass 250ml (unpreserved), 1x Plastic 250ml (with Nitric Acid), 3x Voa Vial (with HCl)
 and 1x Plastic 250ml (with Sodium Hydroxide)
 Shipped Via: Eurofins
 Laboratory:

Other Notes: Stopped purge at 8:20, horiba battery died, getting a replace. Sample time 0930, MS/MSD sample collected at this well
 3 gallons purged

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - E. 99th St.
PROJECT NUMBER: 453931.01000
Purge Date: 3/27/25
Sampling Date: 3/27/25
Samplers: Fran Phillips of Parsons / Bridgewater, NJ
SAMPLE ID: MW-13
Sampling Method: Low flow purge utilizing bladder pump

WELL PURGING

Static Water Level (TOC): 10.13
 Depth to Well Bottom (TOC): 19.96
CALCULATIONS: Ft. of Water 10.13 X (GAL / FT) = 1.62 Gallons
2-inch Casing: Ft. of Water x 0.16 = Gallons
 3-inch Casing: Ft. of Water x 0.32 = Gallons
 4-inch Casing: Ft. of Water x 0.64 = Gallons
 Method: Low flow purge utilizing bladder pump

SAMPLE DESCRIPTION

Odor : None
 Other : N/A

FIELD TESTS

	PURGE	PURGE	PURGE	SAMPLE
Time	10:35	10:40	10:45	10:50
Depth To Water (TOC) (ft)	10.43	10.45	10.46	10.46
Depth To Pump (TOC) (ft)	13.84	13.84	13.84	13.84
Flow Rate (ml/min)	200	200	200	200
Volume of Water Purged	0.25	0.50	0.75	1.00
pH (s.u.)	9.54	7.73	7.50	7.42
Conductivity (mS/cm)	2.53	2.5	2.46	2.4
Turbidity (NTUs)	448	98.8	29.6	3.1
Dissolved Oxygen (mg/L)	6.75	0.00	0.00	0.00
Temperature (Degrees C)	10.23	13.11	13.46	13.84
ORP (mV)	-80	-38	-51	-62
Salinity (%)	1.3	1.3	1.3	1.3
TDS (g/L)	1.62	1.6	1.57	1.53

SAMPLE ANALYSIS / LABORATORY

Analyze For: 8270E-SVOC, 6020B-Metals, 8260D-VOC and 335.4-Cyanide
 2x Amber Glass 250ml (unpreserved), 1x Plastic 250ml (with Nitric Acid), 3x Voa Vial (with HCl)
 and 1x Plastic 250ml (with Sodium Hydroxide)
 Shipped Via: Eurofins
 Laboratory:
 Other Notes: Sample time 1050, 1 gallon purged

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - E. 99th St.
PROJECT NUMBER: 453931.01000
Purge Date: 3/27/25
Sampling Date: 3/27/25
Samplers: Fran Phillips of Parsons / Bridgewater, NJ
SAMPLE ID: MW-14
Sampling Method: Low flow purge utilizing bladder pump

WELL PURGING

Static Water Level (TOC): 9.13
 Depth to Well Bottom (TOC): 19.50
CALCULATIONS: Ft. of Water in Well 9.13 X (GAL / FT) = 1.46 Gallons
2-inch Casing: Ft. of Water in Well x 0.16 = Gallons
3-inch Casing: Ft. of Water in Well x 0.32 = Gallons
4-inch Casing: Ft. of Water in Well x 0.64 = Gallons
Method: Low flow purge utilizing bladder pump

SAMPLE DESCRIPTION

Odor : None
Other : N/A

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	14:40	14:45	14:50	14:55	15:00	15:05
Depth To Water (TOC) (ft)	9.19	9.49	9.82	10.13	10.17	10.25
Depth To Pump (TOC) (ft)	15.16	15.16	15.16	15.16	15.16	15.16
Flow Rate (ml/min)	200	200	200	200	200	200
Volume of Water Purged	0.25	0.50	0.75	1.00	1.25	1.50
pH (s.u.)	7.30	7.31	7.31	7.31	7.31	7.31
Conductivity (mS/cm)	5.31	5.22	5.01	4.93	4.82	4.79
Turbidity (NTUs)	281	100	67.2	49.9	31.8	28.9
Dissolved Oxygen (mg/L)	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	15.66	14.98	14.34	14.11	14.01	14.03
ORP (mV)	19	-34	-67	-80	-85	-88
Salinity (%)	2.8	2.8	2.7	2.7	2.6	2.5
TDS (g/L)	3.34	3.26	3.18	3.11	3.09	3.07

SAMPLE ANALYSIS / LABORATORY

Analyze For: 8270E-SVOC, 6020B-Metals, 8260D-VOC and 335.4-Cyanide
 2x Amber Glass 250ml (unpreserved), 1x Plastic 250ml (with Nitric Acid), 3x Voa Vial (with HCl)
 and 1x Plastic 250ml (with Sodium Hydroxide)
Shipped Via: Eurofins
Laboratory:
Other Notes: Sample time 1505, 1 gallon purged

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - E. 99th St.
PROJECT NUMBER: 453931.01000
Purge Date: 3/28/25
Sampling Date: 3/28/25
Samplers: Fran Phillips of Parsons / Bridgewater, NJ
SAMPLE ID: MW-15
Sampling Method: Low flow purge utilizing bladder pump

WELL PURGING

Static Water Level (TOC): 8.10
 Depth to Well Bottom (TOC): 15.58
CALCULATIONS: Ft. of Water in Well 8.10 X (GAL / FT) = 1.30 Gallons
2-inch Casing: Ft. of Water in Well x 0.16 = Gallons
 3-inch Casing: Ft. of Water in Well x 0.32 = Gallons
 4-inch Casing: Ft. of Water in Well x 0.64 = Gallons
 Method: Low flow purge utilizing bladder pump

SAMPLE DESCRIPTION

Odor : None
 Other : N/A

FIELD TESTS

	PURGE	PURGE	PURGE	SAMPLE
Time	13:40	13:45	13:50	13:55
Depth To Water (TOC) (ft)	9.35	11.13	12.97	13.43
Depth To Pump (TOC) (ft)	13.6	13.6	13.6	13.6
Flow Rate (ml/min)	190	190	190	190
Volume of Water Purged	0.25	0.50	0.75	1.00
pH (s.u.)	6.70	6.63	5.91	5.86
Conductivity (mS/cm)	10.89	10	9.65	9.69
Turbidity (NTUs)	128	112	84	33.1
Dissolved Oxygen (mg/L)	5.35	5.43	5.23	5.21
Temperature (Degrees C)	15.76	15.63	15.44	15.24
ORP (mV)	-30	-25	-21	-63
Salinity (%)	6.1	5.7	5.4	5.4
TDS (g/L)	6.38	6.21	6.08	6.11

SAMPLE ANALYSIS / LABORATORY

Analyze For: 8270E-SVOC, 6020B-Metals, 8260D-VOC and 335.4-Cyanide
 2x Amber Glass 250ml (unpreserved), 1x Plastic 250ml (with Nitric Acid), 3x Voa Vial (with HCl)
 and 1x Plastic 250ml (with Sodium Hydroxide)
 Shipped Via: Eurofins
 Laboratory:
 Other Notes: DTW dropped under pump, sampling early. Sample time 1355

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - E. 99th St.
PROJECT NUMBER: 453931.01000
Purge Date: 3/27/25
Sampling Date: 3/27/25
Samplers: Fran Phillips of Parsons / Bridgewater, NJ
SAMPLE ID: MW-16
Sampling Method: Low flow purge utilizing bladder pump

WELL PURGING

Static Water Level (TOC): 6.03
 Depth to Well Bottom (TOC): 40.20
CALCULATIONS: Ft. of Water 6.03 X (GAL / FT) : 0.96 Gallons
2-inch Casing: Ft. of Water x 0.16 = Gallons
 3-inch Casing: Ft. of Water in Well x 0.32 = Gallons
 4-inch Casing: Ft. of Water in Well x 0.64 = Gallons
 Method: Low flow purge utilizing bladder pump

SAMPLE DESCRIPTION

Odor : None
 Other : N/A

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	1155	1200	1205	1210	1215	1220	1225
Depth To Water (TOC) (ft)	6.16	6.22	6.23	6.25	6.26	6.26	6.26
Depth To Pump (TOC) (ft)	35.38	35.38	35.38	35.38	35.38	35.38	35.38
Flow Rate (ml/min)	190	190	190	190	190	190	190
Volume of Water Purged	0.25	0.50	0.75	1.00	1.25	1.50	2.00
pH (s.u.)	8.37	8.18	7.83	10.16	7.89	7.83	8.47
Conductivity (mS/cm)	28.9	28.7	28.5	27.5	27.4	26.9	28.5
Turbidity (NTUs)	1000>	921	763	513	456	217	201
Dissolved Oxygen (mg/L)	1.77	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	13.19	14.23	15.66	14.53	16.47	16.66	16.51
ORP (mV)	-179	-175	-172	-256	-188	-188	-185
Salinity (%)	17.6	17.5	17.4	16	16.7	16.4	16.8
TDS (g/L)	17.9	17.7	17.6	17.1	17	16.7	16.7

SAMPLE ANALYSIS / LABORATORY

Analyze For: 8270E-SVOC, 6020B-Metals, 8260D-VOC and 335.4-Cyanide
 2x Amber Glass 250ml (unpreserved), 1x Plastic 250ml (with Nitric Acid), 3x Voa Vial (with HCl)
 and 1x Plastic 250ml (with Sodium Hydroxide)
 Shipped Via: Eurofins
 Laboratory
 CONTINUED ON NEXT PAGE
 Other Notes: Sample time 1310, 4 gallon purged

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - E. 99th St.
PROJECT NUMBER: 453931.01000
Purge Date: 3/27/25
Sampling Date: 3/27/25
Samplers: Fran Phillips of Parsons / Bridgewater, NJ
SAMPLE ID: MW-16 CONTINUED
Sampling Method: Low flow purge utilizing bladder pump

WELL PURGING

Static Water Level (TOC): 6.03
 Depth to Well Bottom (TOC): 40.20
CALCULATIONS: Ft. of Water 6.03 X (GAL / FT) = 0.96 Gallons
2-inch Casing: Ft. of Water _____ x 0.16 = _____ Gallons
 3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
 4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing bladder pump

SAMPLE DESCRIPTION

Odor : None
 Other : N/A

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1235	1240	1245	1250	1255	1300	1305	1310
Depth To Water (TOC) (ft)	6.26	6.26	6.26	6.26	6.26	6.26	6.26	6.26
Depth To Pump (TOC) (ft)	35.38	35.38	35.38	35.38	35.38	35.38	35.38	35.38
Flow Rate (ml/min)	190	190	190	190	190	190	190	190
Volume of Water Purged	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
pH (s.u.)	7.90	7.89	9.18	7.92	7.89	7.91	7.93	7.90
Conductivity (mS/cm)	26.7	26.5	26.1	26.3	26.1	26.3	26.2	26.3
Turbidity (NTUs)	125	113	106	80.1	67.6	59.5	53.7	48.1
Dissolved Oxygen (mg/L)	7.84	0.00	7.15	6.04	5.77	5.63	5.82	5.76
Temperature (Degrees C)	16.64	16.74	16.36	16.27	16.68	16.52	16.48	16.56
ORP (mV)	-181	-182	-184	-187	-190	-185	-189	-193
Salinity (%)	16.3	16.1	15.8	16	15.8	16.2	16.4	16
TDS (g/L)	16.6	16.4	16.2	16.3	16.2	16.3	16.3	16.5

SAMPLE ANALYSIS / LABORATORY

Analyze For: 8270E-SVOC, 6020B-Metals, 8260D-VOC and 335.4-Cyanide
2x Amber Glass 250ml (unpreserved), 1x Plastic 250ml (with Nitric Acid), 3x Voa Vial (with HCl)
and 1x Plastic 250ml (with Sodium Hydroxide)
 Shipped Via: Eurofins
 Laboratory: _____
 Other Notes: Sample time 1310, 4 gallon purged

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - E. 99th St.

PROJECT NUMBER: 453931.01000

Purge Date: 3/28/25

Sampling Date: 3/28/25

Samplers: Fran Phillips of Parsons / Bridgewater, NJ

SAMPLE ID: MW-17

Sampling Method: Low flow purge utilizing bladder pump

WELL PURGING

Static Water Level (TOC): 7.40

Depth to Well Bottom (TOC): 38.00

CALCULATIONS: Ft. Water 7.40 X (GAL / 1.18 Gallons

2-inch Casing: Ft. Water x 0.16 = Gallons

3-inch Casing: Ft. Water x 0.32 = Gallons

4-inch Casing: Ft. Water x 0.64 = Gallons

Method: Low flow purge utilizing bladder pump

SAMPLE DESCRIPTION

Odor : None

Other : N/A

FIELD TESTS

	7:40	7:45	7:50	7:55	8:00	8:05	8:10	8:15	8:20	8:25	8:30	8:35
Time	7:40	7:45	7:50	7:55	8:00	8:05	8:10	8:15	8:20	8:25	8:30	8:35
Depth To Water (TOC) (ft)	7.19	7.25	7.37	7.33	7.34	7.35	7.35	7.35	7.35	7.35	7.35	7.35
Depth To Pump (TOC) (ft)	34.66	34.66	34.66	34.66	34.66	34.66	34.66	34.66	34.66	34.66	34.66	34.66
Flow Rate (ml/min)	200	200	190	190	190	190	190	190	190	190	190	190
Volume of Water Purged	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00
pH (s.u.)	5.23	5.89	5.88	5.87	5.87	5.80	5.79	5.79	5.76	5.75	5.74	5.73
Conductivity (mS/cm)	6.78	15.3	14.9	13.9	13.7	13.6	13.3	13.2	13.1	12.9	12.5	12.1
Turbidity (NTUs)	876	1000>	1000>	919	881	854	798	775	723	682	631	599
Dissolved Oxygen (mg/L)	5.85	1.82	2.50	3.14	3.33	3.25	3.38	3.43	3.59	3.62	3.77	3.84
Temperature (Degrees C)	13.43	15.61	15.75	15.92	15.98	16.02	16.19	16.23	16.27	16.31	16.36	16.4
ORP (mV)	88	-122	-127	-120	-118	-117	-114	-113	-110	-109	-109	-108
Salinity (%)	4.27	9.48	9.23	8.65	8.32	8.31	8.15	8.02	7.64	7.53	7.51	7.49
TDS (g/L)	3.6	8.9	8.6	8	7.5	7.1	7	7	7	6.9	6.9	6.9

SAMPLE ANALYSIS / LABORATORY

Analyze For: 8270E-SVOC, 6020B-Metals, 8260D-VOC and 335.4-Cyanide

2x Amber Glass 250ml (unpreserved), 1x Plastic 250ml (with Nitric Acid), 3x Voa Vial (with HCl)

and 1x Plastic 250ml (with Sodium Hydroxide)

Shipped Via: Eurofins

Laboratory

CONTINUED ON NEXT PAGE

Other Notes: Turbidity wouldn't go under 100 NTU, sat on well for 3 hours. Sample time 1040, Dup sample collected here, 18.5 gallons purged

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - E. 99th St.
PROJECT NUMBER: 453931.01000
Purge Date: 3/28/25
Sampling Date: 3/28/25
Samplers: Fran Phillips of Parsons / Bridgewater, NJ
SAMPLE ID: MW-17 CONTINUED
Sampling Method: Low flow purge utilizing bladder pump

WELL PURGING

Static Water Level (TOC): 7.40
 Depth to Well Bottom (TOC): 38.00
CALCULATIONS:
 2-inch Casing: Ft. Water 7.40 X (GAL / F' 1.18 Gallons
 3-inch Casing: Ft. Water x 0.16 = Gallons
 4-inch Casing: Ft. Water x 0.32 = Gallons
 Method: Low flow purge utilizing bladder pump

SAMPLE DESCRIPTION

Odor : None
 Other : N/A

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	8:40	8:45	8:50	8:55	9:00	9:05	9:10	9:15	9:35	9:45
Depth To Water (TOC) (ft)	7.35	7.35	7.35	7.35	7.35	7.35	7.35	7.35	7.35	7.35
Depth To Pump (TOC) (ft)	34.66	34.66	34.66	34.66	34.66	34.66	34.66	34.66	34.66	34.66
Flow Rate (ml/min)	190	190	190	190	190	190	190	190	190	190
Volume of Water Purged	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	12.00	13.00
pH (s.u.)	5.72	5.72	5.72	5.71	5.71	5.73	5.74	5.74	5.81	5.81
Conductivity (mS/cm)	12.1	12.1	12.2	12.2	12.1	12.1	12.2	12.2	12.3	12.3
Turbidity (NTUs)	531	477	442	401	373	329	307	294	191	170
Dissolved Oxygen (mg/L)	3.81	3.96	4.06	3.51	3.79	3.76	3.81	3.79	3.96	4.03
Temperature (Degrees C)	16.43	16.51	16.47	16.53	16.51	16.5	16.49	16.54	16.71	16.73
ORP (mV)	-108	-108	-107	-107	-106	-107	-107	-107	-109	-108
Salinity (%)	7.51	7.51	7.54	7.52	7.5	7.52	7.52	5.73	7.63	7.63
TDS (g/L)	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	7	7

SAMPLE ANALYSIS / LABORATORY

Analyze For: 8270E-SVOC, 6020B-Metals, 8260D-VOC and 335.4-Cyanide
 2x Amber Glass 250ml (unpreserved), 1x Plastic 250ml (with Nitric Acid), 3x Voa Vial (with HCl)
 and 1x Plastic 250ml (with Sodium Hydroxide)
 Shipped Via: Eurofins
 Laboratory:
 CONTINUED ON NEXT PAGE
 Other Notes: Turbidity wouldn't go under 100 NTU, sat on well for 3 hours. Sample time 1040, Dup sample collected here, 18.5 gallons purged

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - E. 99th St.

PROJECT NUMBER: 453931.01000

Purge Date: 3/28/25

Sampling Date: 3/28/25

Samplers: Fran Phillips of Parsons / Bridgewater, NJ

SAMPLE ID: MW-17 CONTINUED

Sampling Method: Low flow purge utilizing bladder pump

WELL PURGING

Static Water Level (TOC): 7.40

Depth to Well Bottom (TOC): 38.00

CALCULATIONS: Ft. Water 7.40 X (GAL / F' 1.18 Gallons

2-inch Casing: Ft. Water _____ x 0.16 = _____ Gallons

3-inch Casing: Ft. Water _____ x 0.32 = _____ Gallons

4-inch Casing: Ft. Water _____ x 0.64 = _____ Gallons

Method: Low flow purge utilizing bladder pump

SAMPLE DESCRIPTION

Odor : None

Other : N/A

FIELD TESTS

Time	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Depth To Water (TOC) (ft)	9:50	9:55	10:00	10:05	10:10	10:15	10:20	10:25	10:30	10:35	10:40
Depth To Pump (TOC) (ft)	7.35	7.35	7.35	7.35	7.35	7.35	7.35	7.35	7.35	7.35	7.35
Flow Rate (ml/min)	34.66	34.66	34.66	34.66	34.66	34.66	34.66	34.66	34.66	34.66	34.66
Volume of Water Purged	190	190	190	190	190	190	190	190	190	190	190
pH (s.u.)	13.50	14.00	14.50	15.00	15.50	16.00	16.50	17.00	17.50	18.00	18.50
Conductivity (mS/cm)	5.82	5.82	5.82	5.82	5.82	5.81	5.81	5.8	5.73	5.7	5.7
Turbidity (NTUs)	12.3	12.3	12.2	12.2	12.2	12.2	12.2	12.3	12.3	12.3	12.2
Dissolved Oxygen (mg/L)	164	158	151	145	133	129	123	122	115	110	103
Temperature (Degrees C)	4.09	4.12	4.04	3.97	3.99	4.07	4.01	4.12	4.24	4.31	4.47
ORP (mV)	16.82	16.6	16.73	16.89	16.93	17.12	17.01	17.08	17.13	17.09	17.11
Salinity (%)	-107	-107	-107	-106	-106	-106	-105	-105	-104	-104	-103
TDS (g/L)	7.62	7.62	7.62	7.61	7.6	7.59	7.58	7.58	7.59	7.59	7.59
	7	7	7	7	7	7	7	7	7	7	7

SAMPLE ANALYSIS / LABORATORY

Analyze For: 8270E-SVOC, 6020B-Metals, 8260D-VOC and 335.4-Cyanide

2x Amber Glass 250ml (unpreserved), 1x Plastic 250ml (with Nitric Acid), 3x Voa Vial (with HCl)

and 1x Plastic 250ml (with Sodium Hydroxide)

Shipped Via: Eurofins

Laboratory: _____

Other Notes: Turbidity wouldn't go under 100 NTU, sat on well for 3 hours. Sample time 1040, Dup sample collected here

18.5 gallons purged

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - E. 99th St.
PROJECT NUMBER: 453931.01000
Purge Date: 3/26/25
Sampling Date: 3/26/25
Samplers: Fran Phillips of Parsons / Bridgewater, NJ
SAMPLE ID: MW-18
Sampling Method: Low flow purge utilizing bladder pump

WELL PURGING

Static Water Level (TOC): 12.10
 Depth to Well Bottom (TOC): 46.21
CALCULATIONS:
 Ft. of Water 12.10 X (GAL / FT) = 1.94 Gallons
2-inch Casing: Ft. of Water x 0.16 = Gallons
 3-inch Casing: Ft. of Water x 0.32 = Gallons
 4-inch Casing: Ft. of Water x 0.64 = Gallons
 Method: Low flow purge utilizing bladder pump

SAMPLE DESCRIPTION

Odor : None
 Other : N/A

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0820	0825	0830	0835	0840	0845	0850	0855
Depth To Water (TOC) (ft)	12.19	12.16	12.16	12.16	12.16	12.16	12.16	12.16
Depth To Pump (TOC) (ft)	42.43	42.43	42.43	42.43	42.43	42.43	42.43	42.43
Flow Rate (ml/min)	190	190	190	190	190	190	190	190
Volume of Water Purged	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00
pH (s.u.)	5.98	6.50	6.59	6.61	6.61	6.71	6.86	7.15
Conductivity (mS/cm)	5.43	5.48	5.46	5.61	5.41	5.29	5.38	5.43
Turbidity (NTUs)	617	404	336	256	256	138	132	126
Dissolved Oxygen (mg/L)	1.25	0.08	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	12.86	18.19	18.12	18.15	18.15	18.39	17.95	17.27
ORP (mV)	-35	-87	-96	-105	-105	-119	-123	-148
Salinity (%)	2.6	2.7	2.9	2.9	2.9	2.8	2.8	2.8
TDS (g/L)	3.45	3.46	3.44	3.41	3.41	3.33	3.39	3.42

SAMPLE ANALYSIS / LABORATORY

Analyze For: 8270E-SVOC, 6020B-Metals, 8260D-VOC and 335.4-Cyanide
 2x Amber Glass 250ml (unpreserved), 1x Plastic 250ml (with Nitric Acid), 3x Voa Vial (with HCl)
 and 1x Plastic 250ml (with Sodium Hydroxide)
 Shipped Via: Eurofins
 Laboratory:
 CONTINUED ON NEXT PAGE
 Other Notes: Sample time 0945, 4.25 gallon purged

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - E. 99th St.
PROJECT NUMBER: 453931.01000
Purge Date: 3/26/25
Sampling Date: 3/26/25
Samplers: Fran Phillips of Parsons / Bridgewater, NJ
SAMPLE ID: MW-18 CONTINUED
Sampling Method: Low flow purge utilizing bladder pump

WELL PURGING

Static Water Level (TOC): 12.10
 Depth to Well Bottom (TOC): 46.21
CALCULATIONS: Ft. of Water 12.10 X (GAL / FT) = 1.94 Gallons
2-inch Casing: Ft. of Water x 0.16 = Gallons
3-inch Casing: Ft. of Water x 0.32 = Gallons
4-inch Casing: Ft. of Water x 0.64 = Gallons
Method: Low flow purge utilizing bladder pump

SAMPLE DESCRIPTION

Odor : None
Other : N/A

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0900	0905	0910	0915	0920	0925	0930	0935	0940
Depth To Water (TOC) (ft)	12.16	12.16	12.16	12.16	12.16	12.16	12.16	12.16	12.16
Depth To Pump (TOC) (ft)	42.43	42.43	42.43	42.43	42.43	42.43	42.43	42.43	42.43
Flow Rate (ml/min)	190	190	190	190	190	190	190	190	190
Volume of Water Purged	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25
pH (s.u.)	7.59	7.6	7.61	7.62	7.61	7.61	7.63	7.74	7.88
Conductivity (mS/cm)	5.48	5.41	5.37	5.36	5.34	5.31	5.39	5.41	5.52
Turbidity (NTUs)	120	120	117	118	92.5	89.9	63.1	52.3	45
Dissolved Oxygen (mg/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	16.44	16.38	16.23	16.05	16.41	18.2	18.63	18.12	17.92
ORP (mV)	-156	-154	-153	-152	-154	-156	-160	-163	-170
Salinity (%)	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.9	2.9
TDS (g/L)	3.45	3.41	3.38	3.38	3.35	3.34	3.33	3.32	3.31

SAMPLE ANALYSIS / LABORATORY

Analyze For: 8270E-SVOC, 6020B-Metals, 8260D-VOC and 335.4-Cyanide
 2x Amber Glass 250ml (unpreserved), 1x Plastic 250ml (with Nitric Acid), 3x Voa Vial (with HCl)
 and 1x Plastic 250ml (with Sodium Hydroxide)
Shipped Via: Eurofins
Laboratory:
Other Notes: Sample time 0945, 4.25 gallon purged

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - E. 99th St.
PROJECT NUMBER: 453931.01000
Purge Date: 3/28/25
Sampling Date: 3/28/25
Samplers: Fran Phillips of Parsons / Bridgewater, NJ
SAMPLE ID: MW-19
Sampling Method: Low flow purge utilizing bladder pump

WELL PURGING

Static Water Level (TOC): 7.33
 Depth to Well Bottom (TOC): 39.96
CALCULATIONS: Ft. of Water 7.33 X (GAL / FT) 1.17 Gallons
2-inch Casing: Ft. of Water x 0.16 = Gallons
3-inch Casing: Ft. of Water x 0.32 = Gallons
4-inch Casing: Ft. of Water x 0.64 = Gallons
Method: Low flow purge utilizing bladder pump

SAMPLE DESCRIPTION

Odor : None
Other : N/A

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1200	1205	1210	1215	1220	1225	1230	1235	1240	1245
Depth To Water (TOC) (ft)	7.44	7.38	7.38	7.38	7.38	7.38	7.38	7.38	7.38	7.38
Depth To Pump (TOC) (ft)	190	190	190	190	190	190	190	190	190	190
Flow Rate (ml/min)	0.25	0.5	0.75	1	1.25	1.5	1.75	2	2.25	2.5
Volume of Water Purged	190.00	190.00	190.00	190.00	190.00	190.00	190.00	190.00	190.00	190.00
pH (s.u.)	5.88	5.85	5.86	5.86	5.86	5.86	5.86	5.71	5.85	5.85
Conductivity (mS/cm)	14.1	20.6	20.8	20.8	20.9	21	21.1	21	21.1	21.1
Turbidity (NTUs)	1000>	825	596	350	237	123	97.9	73	47.6	40.6
Dissolved Oxygen (mg/L)	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	16.04	16.2	16.2	16.26	16.28	16.31	16.34	16.44	16.36	16.36
ORP (mV)	-34	-120	-128	-134	-135	-137	-138	-123	-136	-137
Salinity (%)	8.1	12.2	12.4	12.4	12.5	12.6	12.6	12.5	12.6	12.6
TDS (g/L)	8.75	12.8	12.9	12.9	12.9	13.1	13.1	13	13.1	13.1

SAMPLE ANALYSIS / LABORATORY

Analyze For: 8270E-SVOC, 6020B-Metals, 8260D-VOC and 335.4-Cyanide
 2x Amber Glass 250ml (unpreserved), 1x Plastic 250ml (with Nitric Acid), 3x Voa Vial (with HCl)
 and 1x Plastic 250ml (with Sodium Hydroxide)
Shipped Via: Eurofins
Laboratory:
Other Notes: Sample time 1245, 2.5 gallon purged

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME:	Con Edison - E. 99th St.
PROJECT NUMBER:	453931.01000
Purge Date:	3/26/25
Sampling Date:	3/26/25
Samplers:	Fran Phillips of Parsons / Bridgewater, NJ
SAMPLE ID:	MW-20
Sampling Method:	Low flow purge utilizing bladder pump

WELL PURGING

Static Water Level (TOC):	<u>10.35</u>	
Depth to Well Bottom (TOC):	<u>50.03</u>	
CALCULATIONS:		
	Ft. Water <u>10.35</u>	X (GAL / I <u>1.66</u> Gallons
2-inch Casing:	Ft. Water _____	x 0.16 = _____ Gallons
3-inch Casing:	Ft. Water _____	x 0.32 = _____ Gallons
4-inch Casing:	Ft. Water _____	x 0.64 = _____ Gallons
Method:	Low flow purge utilizing bladder pump	

SAMPLE DESCRIPTION

Odor :	None
Other :	N/A

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1410	1415	1420	1425	1430	1435	1440	1445	1450	1455	1500	1505
Depth To Water (TOC) (ft)	10.43	10.43	10.43	10.43	10.43	10.43	10.43	10.43	10.43	10.43	10.43	10.43
Depth To Pump (TOC) (ft)	40.12	40.12	40.12	40.12	40.12	40.12	40.12	40.12	40.12	40.12	40.12	40.12
Flow Rate (ml/min)	190	190	190	190	190	190	190	190	190	190	190	190
Volume of Water Purged	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00
pH (s.u.)	8.90	7.97	8.11	8.01	7.87	7.74	7.79	7.63	7.29	7.82	7.78	7.85
Conductivity (mS/cm)	15.4	18.4	19.1	18.4	17.8	17.3	16.8	16.4	16.2	16.1	15.8	15.5
Turbidity (NTUs)	657	948	716	361	311	227	145	105	87.3	67.7	59.3	49.8
Dissolved Oxygen (mg/L)	2.24	0.83	0.02	0.00	0.00	0.00	0.36	1.15	1.82	1.95	2.06	2.18
Temperature (Degrees C)	13.72	13.85	14.26	14.55	14.7	14.79	14.88	14.89	14.91	14.96	14.99	15.02
ORP (mV)	-173	-142	-166	-179	-183	-184	-296	-202	-157	-183	-177	-189
Salinity (%)	8.9	10.8	11.2	10.8	10.4	10.1	9.8	9.5	9.4	9.2	9.1	9
TDS (g/L)	9.55	11.4	11.8	11.4	11	10.7	10.4	10.1	10	9.83	9.77	9.64

SAMPLE ANALYSIS / LABORATORY

Analyze For:	8270E-SVOC, 6020B-Metals, 8260D-VOC and 335.4-Cyanide 2x Amber Glass 250ml (unpreserved), 1x Plastic 250ml (with Nitric Acid), 3x Voa Vial (with HCl) and 1x Plastic 250ml (with Sodium Hydroxide)
Shipped Via:	Eurofins
Laboratory	
Other Notes:	Sample time 1505, 3 gallon purged

Attachment D

WASTE MANIFESTS



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5 FIR COURT, SUITE 4B • OAKLAND, NJ 07436
201-644-0485 • FAX: 201-644-0489 • E-MAIL: dobrien@iwt-inc.com

ICC# MC787352
US DOT# 2306223
NJDEP# 0050277
NYDEC# NJ-880
EPA ID # NJR986628162

DATE

PICK UP		DELIVERY	
SHIPPER	NAME <u>Con Ed</u>	CONSIGNEE	NAME <u>CENJ</u>
	STREET <u>1900 2nd Ave</u>		STREET <u>105 Jacobus Ave</u>
	CITY <u>New York</u> STATE <u>NY</u> ZIP CODE		CITY <u>S. Kearny</u> STATE <u>NJ</u> ZIP CODE
	CONTACT NAME		CONTACT NAME
	SCHEDULED TIME		SCHEDULED TIME

ADDITIONAL INFORMATION

contact: Zohar (732)-796-5536

CUSTOMER P.O. NO.		WORK ORDER NUMBER <u>I250185</u>	MANIFEST NUMBER	BILLING REFERENCE <u>CLEAN2501</u>
LOAD NUMBER		TRACTOR NUMBER <u>107</u>	TRAILER NUMBER/CAN NUMBER	DRIVER'S NAME <u>Adam</u>
NUMBER & TYPES	WEIGHT OR VOLUME	HAZ. MAT.	DESCRIPTION	CUSTOMER CODE #
			<u>Transportation Service</u>	
			<u># of drums 1 transported to CENJ</u>	

TYPE (CIRCLE ONE) <u>DUMP</u> <u>VAN</u> ROLL-OFF FLATBED	PLACARDS PROVIDED OR AFFIXED SHIPPER'S CHECK LIST DOT LABELS APPLIED AND SECURE DOT AUTHORIZED CONTAINERS PROPER DOT NAME ON ALL PACKAGES CHECKED FOR PROPER SEALING	WHEN "RQ" QUANTITY RELEASED INTO ENVIRONMENT, IMMEDIATELY NOTIFY NAT. RESPONSE CENTER - 800-424-8802 AND 911 EMERGENCY SYSTEM OR LOCAL OPERATOR	EMERGENCY RESPONSE PHONE NUMBER: 973-768-5107

PICK UP	DELIVERY
ARRIVAL DATE <u>2/18/25</u>	DRIVER <u>[Signature]</u> DATE
ARRIVAL TIME <u>12:30</u> <u>PM</u>	ARRIVAL TIME <u>2:15</u> <u>PM</u>
RELEASE TIME <u>2:15</u> <u>PM</u>	RELEASE TIME
TRAILER EMPTY UPON ARRIVAL ☐ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE ☐ YES ☐ NO
(If not, explain below)	(If not, explain below)
COMMENTS: (EXPLAIN ALL DELAYS)	COMMENTS: (EXPLAIN ALL DELAYS)
SHIPPER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.	
X <u>[Signature]</u> SHIPPER'S SIGNATURE	X <u>[Signature]</u> CONSIGNEE'S SIGNATURE



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ICC# MC787352
US DOT# 2306223
NJDEP# 0050277
NYDEC# NJ-880
EPA ID # NJR986628162

DATE 2/19/25

PICK UP				DELIVERY					
SHIPPER	NAME	Con Ed			CONSIGNEE	NAME	CENJ		
	STREET	1900 2nd Ave				STREET	105 Jacobus Ave		
	CITY	STATE	ZIP CODE	CITY		STATE	ZIP CODE		
	New York NY			S. Kearny NJ					
	CONTACT NAME			CONTACT NAME					
SCHEDULED TIME				SCHEDULED TIME					

ADDITIONAL INFORMATION

contact: Chris (848)-247-5842

CUSTOMER P.O. NO.		WORK ORDER NUMBER	MANIFEST NUMBER	BILLING REFERENCE
16		I250197		CLEAN2501
LOAD NUMBER		TRACTOR NUMBER	TRAILER NUMBER/CAN NUMBER	DRIVER'S NAME

NUMBER & TYPES	WEIGHT OR VOLUME	HAZ. MAT.	DESCRIPTION	CUSTOMER CODE #
			Transportation Service	
			# of drums — transported to CENJ	

TYPE (CIRCLE ONE)	PLACARDS PROVIDED OR AFFIXED	WHEN "RQ" QUANTITY RELEASED INTO ENVIRONMENT, IMMEDIATELY NOTIFY NAT. RESPONSE CENTER - 800-424-8802 AND 911 EMERGENCY SYSTEM OR LOCAL OPERATOR	EMERGENCY RESPONSE PHONE NUMBER:						
DUMP VAN ROLL-OFF FLATBED	<table border="1"><thead><tr><th colspan="2">SHIPPER'S CHECK LIST</th></tr></thead><tbody><tr><td>DOT LABELS APPLIED AND SECURE</td><td>DOT AUTHORIZED CONTAINERS</td></tr><tr><td>PROPER DOT NAME ON ALL PACKAGES</td><td>CHECKED FOR PROPER SEALING</td></tr></tbody></table>	SHIPPER'S CHECK LIST		DOT LABELS APPLIED AND SECURE	DOT AUTHORIZED CONTAINERS	PROPER DOT NAME ON ALL PACKAGES	CHECKED FOR PROPER SEALING		973-768-5107
SHIPPER'S CHECK LIST									
DOT LABELS APPLIED AND SECURE	DOT AUTHORIZED CONTAINERS								
PROPER DOT NAME ON ALL PACKAGES	CHECKED FOR PROPER SEALING								

PICK UP	DELIVERY
ARRIVAL DATE <u>2/19/25</u>	DRIVER <u>CJM</u> DATE _____
ARRIVAL TIME <u>130</u> AM PM	ARRIVAL TIME _____ AM PM
RELEASE TIME <u>145</u> AM PM	RELEASE TIME _____ AM PM
TRAILER EMPTY UPON ARRIVAL ☐ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE ☐ YES ☐ NO
(If not, explain below)	(If not, explain below)
COMMENTS: (EXPLAIN ALL DELAYS)	COMMENTS: (EXPLAIN ALL DELAYS)
SHIPPER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.	
X <u>[Signature]</u>	X <u>[Signature]</u>
SHIPPER'S SIGNATURE	CONSIGNEE'S SIGNATURE



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ICC# MC787352
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NJDEP# 0050277
NYDEC# NJ-880
EPA ID # NJR986628162

DATE

PICK UP				DELIVERY					
SHIPPER	NAME	Con Ed			CONSIGNEE	NAME	CENJ		
	STREET	1900 2nd Ave				STREET	105 Jacobus Ave		
	CITY	STATE	ZIP CODE	CITY		STATE	ZIP CODE		
	New York NY			S. Kearny NJ					
	CONTACT NAME			CONTACT NAME					
SCHEDULED TIME				SCHEDULED TIME					

ADDITIONAL INFORMATION

contact: Chris (848)-247-5842

CUSTOMER P.O. NO.		WORK ORDER NUMBER		MANIFEST NUMBER		BILLING REFERENCE	
		I250203				CLEAN2501	
LOAD NUMBER		TRACTOR NUMBER		TRAILER NUMBER/CAN NUMBER		DRIVER'S NAME	
		107				AKAM	
NUMBER & TYPES	WEIGHT OR VOLUME	HAZ. MAT.	DESCRIPTION				CUSTOMER CODE #
			Transportation Service				
			# of drums 2 transported to CENJ				

TYPE (CIRCLE ONE)	PLACARDS PROVIDED OR AFFIXED	WHEN "RQ" QUANTITY RELEASED INTO ENVIRONMENT, IMMEDIATELY NOTIFY NAT. RESPONSE CENTER - 800-424-8802 AND 911 EMERGENCY SYSTEM OR LOCAL OPERATOR	EMERGENCY RESPONSE PHONE NUMBER:						
DUMP VAN ROLL-OFF FLATBED	<table border="1"><thead><tr><th colspan="2">SHIPPER'S CHECK LIST</th></tr></thead><tbody><tr><td>DOT LABELS APPLIED AND SECURE</td><td>DOT AUTHORIZED CONTAINERS</td></tr><tr><td>PROPER DOT NAME ON ALL PACKAGES</td><td>CHECKED FOR PROPER SEALING</td></tr></tbody></table>	SHIPPER'S CHECK LIST		DOT LABELS APPLIED AND SECURE	DOT AUTHORIZED CONTAINERS	PROPER DOT NAME ON ALL PACKAGES	CHECKED FOR PROPER SEALING		973-768-5107
SHIPPER'S CHECK LIST									
DOT LABELS APPLIED AND SECURE	DOT AUTHORIZED CONTAINERS								
PROPER DOT NAME ON ALL PACKAGES	CHECKED FOR PROPER SEALING								

PICK UP	DELIVERY
ARRIVAL DATE 2/20/05	DRIVER [Signature] DATE
ARRIVAL TIME 2:15 PM	ARRIVAL TIME PM RELEASE TIME PM
TRAILER EMPTY UPON ARRIVAL ☐ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS)	COMMENTS: (EXPLAIN ALL DELAYS)
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X [Signature] SHIPPER'S SIGNATURE	X [Signature] CONSIGNEE'S SIGNATURE



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ICC# MC787352
US DOT# 2306223
NJDEP# 0050277
NYDEC# NJ-880
EPA ID # NJR986628162

DATE

PICK UP		DELIVERY	
SHIPPER	NAME <u>Con Ed</u>	CONSIGNEE	NAME <u>CENJ</u>
	STREET <u>1900 2nd Ave</u>		STREET <u>105 Jacobus Ave</u>
	CITY <u>New York NY</u>		CITY <u>S. Kearny NJ</u>
	STATE <u>NY</u>		STATE <u>NJ</u>
	ZIP CODE		ZIP CODE
CONTACT NAME		CONTACT NAME	
SCHEDULED TIME		SCHEDULED TIME	

ADDITIONAL INFORMATION

contact: Chris (848)-247-5842

CUSTOMER P.O. NO.		WORK ORDER NUMBER	MANIFEST NUMBER	BILLING REFERENCE
		<u>T250211</u>		<u>CLEAN2501</u>
LOAD NUMBER		TRACTOR NUMBER	TRAILER NUMBER/CAN NUMBER	DRIVER'S NAME
		<u>107</u>		<u>Adam</u>
NUMBER & TYPES	WEIGHT OR VOLUME	HAZ. MAT.	DESCRIPTION	CUSTOMER CODE #
			<u>Transportation Service</u>	
			<u>110 drums 2 transported to CENJ</u>	

TYPE (CIRCLE ONE)	PLACARDS PROVIDED OR AFFIXED	WHEN "RQ" QUANTITY RELEASED INTO ENVIRONMENT, IMMEDIATELY NOTIFY NAT. RESPONSE CENTER - 800-424-8802 AND 911 EMERGENCY SYSTEM OR LOCAL OPERATOR	EMERGENCY RESPONSE PHONE NUMBER:						
<u>DUMP</u> VAN ROLL-OFF FLATBED	<table border="1"><thead><tr><th colspan="2">SHIPPER'S CHECK LIST</th></tr></thead><tbody><tr><td>☐ DOT LABELS APPLIED AND SECURE</td><td>☐ DOT AUTHORIZED CONTAINERS</td></tr><tr><td>☐ PROPER DOT NAME ON ALL PACKAGES</td><td>☐ CHECKED FOR PROPER SEALING</td></tr></tbody></table>	SHIPPER'S CHECK LIST		☐ DOT LABELS APPLIED AND SECURE	☐ DOT AUTHORIZED CONTAINERS	☐ PROPER DOT NAME ON ALL PACKAGES	☐ CHECKED FOR PROPER SEALING		973-768-5107
SHIPPER'S CHECK LIST									
☐ DOT LABELS APPLIED AND SECURE	☐ DOT AUTHORIZED CONTAINERS								
☐ PROPER DOT NAME ON ALL PACKAGES	☐ CHECKED FOR PROPER SEALING								

PICK UP	DELIVERY
ARRIVAL DATE <u>2/21/15</u>	DRIVER _____ DATE _____
ARRIVAL TIME <u>12:15 PM</u>	ARRIVAL TIME _____ AM PM RELEASE TIME _____ AM PM
RELEASE TIME <u>12:30 PM</u>	
TRAILER EMPTY UPON ARRIVAL ☐ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE ☐ YES ☐ NO
(If not, explain below)	(If not, explain below)
COMMENTS: (EXPLAIN ALL DELAYS)	COMMENTS: (EXPLAIN ALL DELAYS)
SHIPPERS CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.	
X SHIPPER'S SIGNATURE	X CONSIGNEE'S SIGNATURE
TITLE	



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ICC# MC787352
US DOT# 2306223
NJDEP# 0050277
NYDEC# NJ-880
EPA ID # NJR986628162

DATE

2/24/25

PICK UP		DELIVERY	
SHIPPER	NAME Con Ed	CONSIGNEE	NAME CENJ
	STREET 1900 2nd Ave		STREET 105 Jacobus Ave
	CITY New York		CITY S. Kearny
	STATE NY		STATE NJ
	ZIP CODE		ZIP CODE
CONTACT NAME		CONTACT NAME	
SCHEDULED TIME		SCHEDULED TIME	

ADDITIONAL INFORMATION

contact: Chris (848)-247-5842

CUSTOMER P.O. NO.		WORK ORDER NUMBER	MANIFEST NUMBER	BILLING REFERENCE
		T250217		CLEAN2501
LOAD NUMBER		TRACTOR NUMBER	TRAILER NUMBER/CAN NUMBER	DRIVER'S NAME
		206	SK206	Nelson P.
NUMBER & TYPES	WEIGHT OR VOLUME	HAZ. MAT.	DESCRIPTION	CUSTOMER CODE #
			Transportation Service	
			# of drums 6 transported to CENJ	

TYPE (CIRCLE ONE)	PLACARDS PROVIDED OR AFFIXED	WHEN "RQ" QUANTITY RELEASED INTO ENVIRONMENT, IMMEDIATELY NOTIFY NAT. RESPONSE CENTER - 800-424-8802 AND 911 EMERGENCY SYSTEM OR LOCAL OPERATOR	EMERGENCY RESPONSE PHONE NUMBER:
DUMP VAN ROLL-OFF FLATBED	SHIPPER'S CHECK LIST DOT LABELS APPLIED AND SECURE DOT AUTHORIZED CONTAINERS PROPER DOT NAME ON ALL PACKAGES CHECKED FOR PROPER SEALING		973-768-5107

PICK UP	DELIVERY
ARRIVAL DATE 2/24/25	DRIVER Nelson P. DATE 2/24/25
ARRIVAL TIME 12:00 PM	ARRIVAL TIME _____ AM _____ PM
RELEASE TIME 12:30 PM	RELEASE TIME _____ AM _____ PM
TRAILER EMPTY UPON ARRIVAL ☐ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS)	COMMENTS: (EXPLAIN ALL DELAYS)
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X SHIPPER'S SIGNATURE	X THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
TITLE Scientist	CONSIGNEE'S SIGNATURE



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DATE

PICK UP				DELIVERY					
SHIPPER	NAME	Con Ed			CONSIGNEE	NAME	CENJ		
	STREET	1900 2nd Ave				STREET	105 Jacobus Ave		
	CITY	STATE	ZIP CODE	CITY		STATE	ZIP CODE		
	New York NY			S. Kearny NJ					
	CONTACT NAME			CONTACT NAME					
SCHEDULED TIME				SCHEDULED TIME					

ADDITIONAL INFORMATION

Contact: Chris (848)-247-5842

CUSTOMER P.O. NO.		WORK ORDER NUMBER		MANIFEST NUMBER		BILLING REFERENCE	
		1250225				CLEAN2501	
LOAD NUMBER		TRACTOR NUMBER		TRAILER NUMBER/CAN NUMBER		DRIVER'S NAME	
		107				From	
NUMBER & TYPES	WEIGHT OR VOLUME	HAZ. MAT.	DESCRIPTION				CUSTOMER CODE #
			Transportation Service				
			11 drums 5 transported to CENJ				

TYPE (CIRCLE ONE)	PLACARDS PROVIDED OR AFFIXED	WHEN "RQ" QUANTITY RELEASED INTO ENVIRONMENT, IMMEDIATELY NOTIFY NAT. RESPONSE CENTER - 800-424-8802 AND 911 EMERGENCY SYSTEM OR LOCAL OPERATOR	EMERGENCY RESPONSE PHONE NUMBER:
DUMP VAN ROLL-OFF FLATBED	SHIPPER'S CHECK LIST DOT LABELS APPLIED AND SECURE DOT AUTHORIZED CONTAINERS PROPER DOT NAME ON ALL PACKAGES CHECKED FOR PROPER SEALING		973-768-5107

PICK UP	DELIVERY
ARRIVAL DATE 2/25/25	DRIVER [Signature] DATE
ARRIVAL TIME 1:25 AM	ARRIVAL TIME AM PM
RELEASE TIME 1:45 PM	RELEASE TIME AM PM
TRAILER EMPTY UPON ARRIVAL ☐ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE ☐ YES ☐ NO
(If not, explain below)	(If not, explain below)
COMMENTS: (EXPLAIN ALL DELAYS)	COMMENTS: (EXPLAIN ALL DELAYS)
SHIPPER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.	
X SHIPPER'S SIGNATURE	X THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE. CONSIGNEE'S SIGNATURE



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ICC# MC787352
US DOT# 2306223
NJDEP# 0050277
NYDEC# NJ-880
EPA ID # NJR986628162

DATE	/	/

PICK UP				DELIVERY					
SHIPPER	NAME	Con Ed			CONSIGNEE	NAME	CENJ		
	STREET	1900 2nd Ave				STREET	105 Jacobus Ave		
	CITY	STATE	ZIP CODE	CITY		STATE	ZIP CODE		
	New York, NY			S. Kearny NJ					
CONTACT NAME				CONTACT NAME					
SCHEDULED TIME				SCHEDULED TIME					

ADDITIONAL INFORMATION

contact: Chris (848)-247-5842

CUSTOMER P.O. NO.		WORK ORDER NUMBER	MANIFEST NUMBER	BILLING REFERENCE
		T250232		CLEAN2501
LOAD NUMBER		TRACTOR NUMBER	TRAILER NUMBER/CAN NUMBER	DRIVER'S NAME
		107		Arden

NUMBER & TYPES	WEIGHT OR VOLUME	HAZ. MAT.	DESCRIPTION	CUSTOMER CODE #
			Transportation Service	
			# of drums 2 transported to CENJ	

TYPE (CIRCLE ONE)	PLACARDS PROVIDED OR AFFIXED		WHEN "RQ" QUANTITY RELEASED INTO ENVIRONMENT, IMMEDIATELY NOTIFY NAT. RESPONSE CENTER - 800-424-8802 AND 911 EMERGENCY SYSTEM OR LOCAL OPERATOR	EMERGENCY RESPONSE PHONE NUMBER: 973-768-5107
DUMP				
VAN	SHIPPER'S CHECK LIST			
ROLL-OFF	DOT LABELS APPLIED AND SECURE	DOT AUTHORIZED CONTAINERS		
FLATBED	PROPER DOT NAME ON ALL PACKAGES	CHECKED FOR PROPER SEALING		

PICK UP		DELIVERY	
ARRIVAL DATE	2/26/23	DRIVER	DATE
ARRIVAL TIME	1:25 PM	ARRIVAL TIME	RELEASE TIME
TRAILER EMPTY UPON ARRIVAL ☐ YES ☐ NO		TRAILER EMPTY UPON DEPARTURE ☐ YES ☐ NO	
COMMENTS: (EXPLAIN ALL DELAYS)		COMMENTS: (EXPLAIN ALL DELAYS)	
SHIPPER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.		I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
SHIPPER'S SIGNATURE		CONSIGNEE'S SIGNATURE	



ENVIRONMENTAL SERVICE • HAZARDOUS WASTE MANAGEMENT
5 FIR COURT, SUITE 4B • OAKLAND, NJ 07436
201-644-0485 • FAX: 201-644-0489 • E-MAIL: dobrien@iwt-inc.com

ICC# MC787352
US DOT# 2306223
NJDEP# 0050277
NYDEC# NJ-880
EPA ID # NJR986628162

DATE 2/27/05

PICK UP		DELIVERY	
SHIPPER	NAME <u>Con Ed</u>	CONSIGNEE	NAME <u>CENJ</u>
	STREET <u>1900 2nd Ave</u>		STREET <u>105 Jacobus Ave</u>
	CITY <u>New York NY</u>		CITY <u>S. Kearny NJ</u>
	CONTACT NAME		CONTACT NAME
	SCHEDULED TIME		SCHEDULED TIME

ADDITIONAL INFORMATION

Contact: Chris (848)-247-5842

CUSTOMER P.O. NO.	WORK ORDER NUMBER	MANIFEST NUMBER	BILLING REFERENCE
	<u>I250240</u>		<u>CLEAN2501</u>
LOAD NUMBER	TRACTOR NUMBER	TRAILER NUMBER/CAN NUMBER	DRIVER'S NAME

NUMBER & TYPES	WEIGHT OR VOLUME	HAZ. MAT.	DESCRIPTION	CUSTOMER CODE #
			<u>Transportation Service</u>	
			<u># of drums transported to CENJ</u>	

TYPE (CIRCLE ONE)	PLACARDS PROVIDED OR AFFIXED	WHEN "RQ" QUANTITY RELEASED INTO ENVIRONMENT, IMMEDIATELY NOTIFY NAT. RESPONSE CENTER - 800-424-8802 AND 911 EMERGENCY SYSTEM OR LOCAL OPERATOR	EMERGENCY RESPONSE PHONE NUMBER:						
DUMP VAN ROLL-OFF FLATBED	<table border="1"><thead><tr><th colspan="2">SHIPPER'S CHECK LIST</th></tr></thead><tbody><tr><td>DOT LABELS APPLIED AND SECURE</td><td>DOT AUTHORIZED CONTAINERS</td></tr><tr><td>PROPER DOT NAME ON ALL PACKAGES</td><td>CHECKED FOR PROPER SEALING</td></tr></tbody></table>	SHIPPER'S CHECK LIST		DOT LABELS APPLIED AND SECURE	DOT AUTHORIZED CONTAINERS	PROPER DOT NAME ON ALL PACKAGES	CHECKED FOR PROPER SEALING		973-768-5107
SHIPPER'S CHECK LIST									
DOT LABELS APPLIED AND SECURE	DOT AUTHORIZED CONTAINERS								
PROPER DOT NAME ON ALL PACKAGES	CHECKED FOR PROPER SEALING								

PICK UP	DELIVERY
ARRIVAL DATE <u>2/27/05</u>	DRIVER <u>C. Bell</u> DATE _____
ARRIVAL TIME <u>1:00</u> AM PM RELEASE TIME <u>2:05</u> AM PM	ARRIVAL TIME _____ AM PM RELEASE TIME _____ AM PM
TRAILER EMPTY UPON ARRIVAL ☐ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS)	COMMENTS: (EXPLAIN ALL DELAYS)
SHIPPER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.	
X <u>[Signature]</u> SHIPPER'S SIGNATURE	X <u>[Signature]</u> CONSIGNEE'S SIGNATURE



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201-644-0485 • FAX: 201-644-0489 • E-MAIL: dobrien@iwt-inc.com

ICC# MC787352
US DOT# 2306223
NJDEP# 0050277
NYDEC# NJ-880
EPA ID # NJR986628162

DATE

PICK UP		DELIVERY	
SHIPPER	NAME <u>Con Ed</u>	CONSIGNEE	NAME
	STREET <u>1900 2nd Ave</u>		STREET
	CITY <u>New York</u> STATE <u>NY</u> ZIP CODE		CITY STATE ZIP CODE
	CONTACT NAME		CONTACT NAME
	SCHEDULED TIME		SCHEDULED TIME

ADDITIONAL INFORMATION

CUSTOMER P.O. NO.		WORK ORDER NUMBER		MANIFEST NUMBER		BILLING REFERENCE	
LOAD NUMBER		TRACTOR NUMBER <u>107</u>		TRAILER NUMBER/CAN NUMBER		DRIVER'S NAME <u>Adam</u>	
NUMBER & TYPES	WEIGHT OR VOLUME	HAZ. MAT.	DESCRIPTION			CUSTOMER CODE #	
			<u>3 Drums</u>				

TYPE (CIRCLE ONE)	PLACARDS PROVIDED OR AFFIXED	WHEN "RQ" QUANTITY RELEASED INTO ENVIRONMENT, IMMEDIATELY NOTIFY NAT. RESPONSE CENTER - 800-424-8802 AND 911 EMERGENCY SYSTEM OR LOCAL OPERATOR	EMERGENCY RESPONSE PHONE NUMBER: 973-768-5107						
<u>DUMP VAN</u> ROLL-OFF FLATBED	<table border="1"><thead><tr><th colspan="2">SHIPPER'S CHECK LIST</th></tr></thead><tbody><tr><td>DOT LABELS APPLIED AND SECURE</td><td>DOT AUTHORIZED CONTAINERS</td></tr><tr><td>PROPER DOT NAME ON ALL PACKAGES</td><td>CHECKED FOR PROPER SEALING</td></tr></tbody></table>	SHIPPER'S CHECK LIST		DOT LABELS APPLIED AND SECURE	DOT AUTHORIZED CONTAINERS	PROPER DOT NAME ON ALL PACKAGES	CHECKED FOR PROPER SEALING		
SHIPPER'S CHECK LIST									
DOT LABELS APPLIED AND SECURE	DOT AUTHORIZED CONTAINERS								
PROPER DOT NAME ON ALL PACKAGES	CHECKED FOR PROPER SEALING								

PICK UP	DELIVERY
ARRIVAL DATE <u>2/28/05</u> AM PM	DRIVER _____ DATE _____ AM PM
ARRIVAL TIME _____ AM PM	ARRIVAL TIME _____ AM PM
RELEASE TIME _____ AM PM	RELEASE TIME _____ AM PM
TRAILER EMPTY UPON ARRIVAL ☐ YES ☐ NO (If not, explain below)	TRAILER EMPTY UPON DEPARTURE ☐ YES ☐ NO (If not, explain below)
COMMENTS: (EXPLAIN ALL DELAYS) _____	COMMENTS: (EXPLAIN ALL DELAYS) _____
SHIPPER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.	
X <u>[Signature]</u> SHIPPER'S SIGNATURE	X <u>[Signature]</u> CONSIGNEE'S SIGNATURE



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ICC# MC787352
US DOT# 2306223
NJDEP# 0050277
NYDEC# NJ-880
EPA ID # NJR986628162

DATE 3/3/25

PICK UP		DELIVERY	
SHIPPER	NAME <u>Con Ed</u>	CONSIGNEE	NAME <u>CENJ</u>
	STREET <u>1900 2nd Ave</u>		STREET <u>105 Jacobus Ave</u>
	CITY <u>NEW YORK NY</u>		CITY <u>S. Kearny NJ</u>
	STATE <u>NY</u>		STATE <u>NJ</u>
	ZIP CODE		ZIP CODE
CONTACT NAME		CONTACT NAME	
SCHEDULED TIME		SCHEDULED TIME	

ADDITIONAL INFORMATION

Contact: Chris (848)-247-5842

CUSTOMER P.O. NO.		WORK ORDER NUMBER	MANIFEST NUMBER	BILLING REFERENCE
		<u>T250260</u>		<u>CLEAN2501</u>
LOAD NUMBER		TRACTOR NUMBER	TRAILER NUMBER/CAN NUMBER	DRIVER'S NAME

NUMBER & TYPES	WEIGHT OR VOLUME	HAZ. MAT.	DESCRIPTION	CUSTOMER CODE #
			<u>Transportation Service</u>	
			<u># of drums 2 transported to CENJ</u>	

TYPE (CIRCLE ONE)	PLACARDS PROVIDED OR AFFIXED	WHEN "RQ" QUANTITY RELEASED INTO ENVIRONMENT, IMMEDIATELY NOTIFY NAT. RESPONSE CENTER - 800-424-8802 AND 911 EMERGENCY SYSTEM OR LOCAL OPERATOR	EMERGENCY RESPONSE PHONE NUMBER: 973-768-5107						
DUMP VAN ROLL-OFF FLATBED	<table border="1"><thead><tr><th colspan="2">SHIPPER'S CHECK LIST</th></tr></thead><tbody><tr><td>DOT LABELS APPLIED AND SECURE</td><td>DOT AUTHORIZED CONTAINERS</td></tr><tr><td>PROPER DOT NAME ON ALL PACKAGES</td><td>CHECKED FOR PROPER SEALING</td></tr></tbody></table>	SHIPPER'S CHECK LIST		DOT LABELS APPLIED AND SECURE	DOT AUTHORIZED CONTAINERS	PROPER DOT NAME ON ALL PACKAGES	CHECKED FOR PROPER SEALING		
SHIPPER'S CHECK LIST									
DOT LABELS APPLIED AND SECURE	DOT AUTHORIZED CONTAINERS								
PROPER DOT NAME ON ALL PACKAGES	CHECKED FOR PROPER SEALING								

PICK UP	DELIVERY
ARRIVAL DATE <u>3/3/25</u>	DRIVER <u>C. Fell</u> DATE <u>3/3/25</u>
ARRIVAL TIME <u>1:35</u> AM PM	ARRIVAL TIME _____ AM PM
RELEASE TIME <u>2:00</u> AM PM	RELEASE TIME _____ AM PM
TRAILER EMPTY UPON ARRIVAL ☐ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE ☐ YES ☐ NO
(If not, explain below)	(If not, explain below)
COMMENTS: (EXPLAIN ALL DELAYS)	COMMENTS: (EXPLAIN ALL DELAYS)
SHIPPER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.	
X <u>[Signature]</u> SHIPPER'S SIGNATURE	X <u>[Signature]</u> CONSIGNEE'S SIGNATURE

Please print or type. (Form designed for use on elite (12-pitch)/typewriter.)

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

NON-HAZ

2. Page 1 of

1

3. Emergency Response Phone

4129429241

4. Manifest Tracking Number

3034158-A1

5. Generator's Name and Mailing Address

**Consolidated Edison Co of NY
31-01 20th Ave Bldg 136
Long Island City, NY 11105**

Generator's Site Address (if different than mailing address)

**Consolidated Edison Co of NY Inc
1900 2nd Ave
NEW YORK, NY 10029**

Generator's Phone:

6. Transporter 1 Company Name

INT Transport Inc.

U.S. EPA ID Number

NJR986628162

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Clean Earth of North Jersey, Inc.
105 Jacobus Ave.
Kearny NJ 07032**

U.S. EPA ID Number

NJD991291105

Facility's Phone:

9a.
HM

9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))

10. Containers

No. Type

11. Total
Quantity

12. Unit
Wt./Vol

1. **Non RCRA Hazardous Waste, Liquid**

12 DM

55

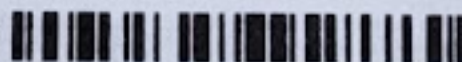
G

ID72

13. Special Handling Instructions and Additional Information

(1) 2530805239 - Liquid- NH

ER Provider Clean Earth



Order#: 3034158 - Note:

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

James Duggan

Signature

[Signature]

2/1/68

Month Day Year
3 26 25

15. International Shipments

☐

Import to U.S.

☐

Export from U.S.

Port of entry/exit:
Date leaving U.S.

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Chris C. Felli

Signature

[Signature]

Month Day Year
3 26 25

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐

Quantity

☐

Type

☐

Residue

☐

Partial Rejection

☐

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

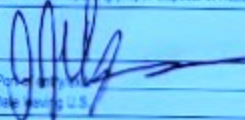
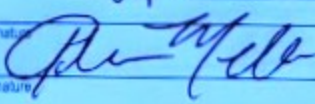
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

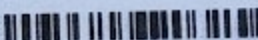
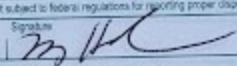
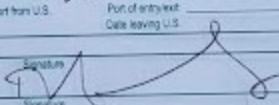
Printed/Typed Name

Signature

Month Day Year

1-DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number NON HAZ	2. Page 1 of 1	3. Emergency Response Phone 4129429241	4. Manifest Tracking Number 3034621-A1
5. Generator's Name and Mailing Address 7327965536		Consolidated Edison Co of NY 31-01 20th Ave Bldg 136 Long Island City, NY 11105		Generator's Site Address (if different than mailing address) Consolidated Edison Co of NY Inc 1900 2nd Ave NEW YORK, NY 10029	
6. Generator's Phone		7. Transporter 1 Company Name INT Transport Inc.		U.S. EPA ID Number NJR986628162	
8. Designated Facility Name and Site Address 9733444004		Clean Earth of North Jersey, Inc. 105 Jacobus Ave. Kearny NJ 07032		U.S. EPA ID Number NJD991291105	
9a. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol
1. Non RCRA Hazardous Waste, Liquid		No. Type 11 DM		556	ID72
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information (1) 2530805239 - Liquid- NH ER Provider Clean Earth					
 Order#: 3034621 - Note:					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name James Duggan		Signature 		Month Day Year 3 27 05	
15. International Shipments ☐ Import to U.S.		☐ Export from U.S.		Port of Origin Date leaving U.S.	
16. Transporter Acknowledgment of Receipt of Materials		Transporter 1 Printed/Typed Name Adam Mella		Signature 	
Transporter 2 Printed/Typed Name		Signature		Month Day Year 3 27 05	
17. Discrepancy					
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection					
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)					
Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name		Signature		Month Day Year	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number NON HAZ	2. Page 1 of 1 1	3. Emergency Response Phone 4129429241	4. Manifest Tracking Number 3034637-A1
5. Generator's Name and Mailing Address 7327965536		Consolidated Edison Co of NY 31-01 20th Ave Bldg 136 Long Island City, NY 11105		Consolidated Edison Co of NY Inc 1900 2nd Ave NEW YORK, NY 10029	
6. Generator's Phone		U.S. EPA ID Number NJ9986628162			
8. Transporter 1 Company Name INT Transport Inc.		U.S. EPA ID Number			
7. Transporter 2 Company Name		U.S. EPA ID Number			
9. Designated Facility Name and Site Address 9733444004		Clean Earth of North Jersey, Inc. 105 Jacobus Ave. Keasbey NJ 07032		U.S. EPA ID Number NJD991291105	
Facility's Phone		13. Containers		11. Total Quantity	
10. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		12. Unit Wt/Net			
1. ~~Non-Hazardous Solid Waste, Solid~~ 20 H		2. ~~DM~~		2. ~~DM~~	
2. ~~Non RCRA Hazardous Waste, Liquid~~		1. ~~DM~~		1. ~~DM~~	
3.		2.		2.	
4.		2.		2.	
13. Special Handling Instructions and Additional Information (1) 2530805238 - Debris- NH (2) 2530805239 - Liquid- NH ER Provider Clean Earth  Order#: 3034637 - Note:					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste					
Generator's Officer's Printed/Typed Name Mike Holmes 80627		Signature 		Month Day Year 3 28 05	
15. International Shipments ☐ Import to U.S.		☐ Export from U.S.		Port of entry/exit Date leaving U.S.	
Transporter signature (for exports only): Nolan Holman		Signature 		Month Day Year 3 28 05	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indicator Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection		Manifest Reference Number			
17b. Alternate Facility (or Generator)		U.S. EPA ID Number			
Facility's Phone		Month Day Year			
17c. Signature of Alternate Facility (or Generator)		Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name		Signature		Month Day Year	

Attachment E

DATA USABILITY SUMMARY REPORT

DATA USABILITY SUMMARY REPORT

WELL INSTALLATION AND GROUNDWATER SAMPLING

EAST 99TH STREET WORKS

Prepared For:



CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.
31-01 20th Avenue
Long Island City, NY 11105

Prepared By:



301 Plainfield Road, Suite 350
Syracuse, New York 13212

MAY 2025

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1.2 Sampling and Chain-of-Custody	1-1
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LIST OF ATTACHMENTS

ATTACHMENT A – VALIDATED LABORATORY DATA

SECTION 1 DATA USABILITY SUMMARY

Soil and groundwater samples were collected from the Consolidated Edison East 99th Street site on February 20, 2025 through March 28, 2025. Analytical results from these samples were validated and reviewed by Parsons for usability with respect to the following requirements:

- Work Plan,
- USEPA SW-846 analytical methodologies, and
- USEPA Region II Standard Operating Procedures (SOPs).

The analytical laboratory for this project were Eurofins – Edison (Eurofins). This laboratory is certified to perform project analyses by the New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP).

1.1 Laboratory Data Packages

The laboratory data package turnaround time, defined as the time from sample receipt by the laboratory to receipt of the analytical data packages by Parsons, was 6-13 days for the project samples.

The data packages received from the laboratory were paginated, complete, and overall were of good quality. Comments on specific quality control (QC) and other requirements are discussed in detail in the attached data validation report which is summarized by media in Section 2.

1.2 Sampling and Chain-of-Custody

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

1.3 Laboratory Analytical Methods

The project samples collected from the site were analyzed for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), metals, and cyanide. Summaries of issues concerning these laboratory analyses are presented in Subsections 1.3.1 through 1.3.3. The data qualifications resulting from the data validation review and statements on the laboratory analytical precision, accuracy, representativeness, completeness, comparability, and sensitivity (PARCCS) are discussed for each analytical method by media in Section 2 of this Data Usability Summary Report (DUSR). The laboratory data were reviewed and may be qualified with the following validation flags:

- "U" The analyte was not detected at the given detection limit.
- "UJ" The analyte was not detected and considered estimated at the given detection limit.
- "J" The result is estimated.
- "J+" The result is estimated and may be biased high.
- "J-" The result is estimated and may be biased low.
- "N" The result is tentatively identified at the value given.
- "R" The data are unusable.

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

1.3.1 Volatile Organic Analysis

The project samples were analyzed for VOCs using the USEPA SW-846 8260D analytical method. Certain reported results for these samples were qualified as estimated based upon matrix spike/matrix spike duplicate (MS/MSD) recoveries, laboratory control sample (LCS) recoveries, instrument calibrations, and field duplicate precision. Certain reported results for these samples were considered unusable and qualified “R” based upon poor instrument calibrations. The reported volatile analytical results were 99% complete (i.e., usable) for the data. PARCCS requirements were met overall.

1.3.2 Semivolatile Organic Analysis

The project samples were analyzed for SVOCs using the USEPA SW-846 8270E analytical method. Certain reported results for these samples were qualified as estimated based upon instrument calibrations. The reported semivolatile analytical results were 100% complete (i.e., usable) for the data. PARCCS requirements were met.

1.3.3 Inorganic Analysis

The project samples were analyzed for metals and cyanide using the USEPA SW-846 6020B, 7470A/7471B, 9012B, and USEPA 335.4 analytical methods. Certain reported results for these samples were qualified as estimated based upon MS/MSD recoveries and laboratory duplicate precision. The reported inorganic results were 100% complete (i.e., usable) for the data. PARCCS requirements were met.

SECTION 2 DATA VALIDATION REPORT

2.1 Soil And Groundwater Samples

Data review has been completed for data packages generated by Eurofins containing analytical results from soil and groundwater samples collected from the site. All of these samples were properly preserved, shipped under a COC record, and received intact by the analytical laboratory. Analytical data were submitted in sample delivery groups (SDGs) 460-320805-1, 460-320838-1, 460-321045-1, 460-321336-1, and 460-323110-1.

Data validation was performed for all samples in accordance with the most current editions of the USEPA Region II SOPs for organic and inorganic data review. This data validation and usability report is presented by analysis type. The validated laboratory data are presented in **Attachment A**.

2.1.1 Volatiles

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

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

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

MS/MSD Precision and Accuracy

All MS/MSD precision (relative percent difference; RPD) and accuracy (percent recovery; %R) measurements were considered acceptable, within QC limits, and did not require qualification for designated spiked project samples with the exception of the low MS/MSD accuracy results for 1,2-dibromo-3-chloropropane (76%R/68%R; QC limit 80-124%R) during the spiked analyses of soil sample MW-16-11-11.5-20250226; and the low MS/MSD accuracy results for 1,2,3-trichlorobenzene (44%R/52%R; QC limit 55-150%R), acetone (38%R/40%R; QC limit 60-133%R), and methylene chloride (68%R/67%R; QC limit 74-127%R) during the spiked analyses of groundwater sample MW-7-032725. Therefore, results for these compounds which were nondetects were qualified "UJ" for the affected parent samples.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the LCS recoveries for bromomethane (162%R, 145%R, 294%R, 288%R; QC limit 16-125%R) associated with soil samples collected on 2/20/25 and 2/21/25; chloroethane (161%R, 175%R; QC limit 61-140%R) associated with soil samples collected on 2/20/25; and acetone (49%R, 50%R, 45%R, 47%R; QC limit 60-133%R) and 1,2,3-trichlorobenzene (53%R; QC limit 55-150%R) associated with the groundwater samples. Therefore, results for those compounds where LCS recoveries fell below the QC limit were considered estimated, possibly biased low, with positive results qualified “J-” and nondetected results qualified “UJ” for the affected samples. Validation qualification was not required for those affected samples where LCS recoveries exceeded the QC limit.

Continuing Calibrations

All continuing calibration compounds were compliant with minimum relative response factors (RRFs) of 0.05 and percent differences (%Ds) within $\pm 20\%$ with the exception of dichlorodifluoromethane (-22.7%D), bromomethane (69.0%D), and chloroethane (74.4%D) in the continuing calibration associated with soil samples collected on 2/20/25; methyl-tert-butyl ether (-22.4%D), ethylene dibromide (-22.5%D), bromoform (-20.6%D), and 1,1,2,2-tetrachloroethane (-26.3%D) in the continuing calibration associated with the QC equipment blanks collected on 2/20/25 and 2/21/25; vinyl chloride (25.1%D) and bromomethane (201.6%D) in the continuing calibration associated with soil sample collected on 2/21/25; dichlorodifluoromethane (-25.9%D) in the continuing calibration associated with soil sample collected on 2/26/25; chloromethane (-27.4%D), methyl acetate (21.5%D), 1,2,4-trichlorobenzene (-24.2%D), and 1,2,3-trichlorobenzene (-50.8%D) in the continuing calibration associated with all groundwater samples except MW-13-032725, 20250328-FB, and 20250328-TB; and dichlorodifluoromethane (25.0%D), chloromethane (-28.0%D), acetone (-53.6%D), methyl acetate (20.9%D), 1,2,4-trichlorobenzene (-23.3%D), and 1,2,3-trichlorobenzene (-46.5%D) in the continuing calibration associated with groundwater samples MW-13-032725, 20250328-FB, and 20250328-TB. Therefore, results for these compounds which were nondetects were considered estimated and qualified “UJ” for the affected samples. However, the nondetected bromomethane result where %D exceeded 90% in the associated continuing calibration was considered unusable and qualified “R” for the affected sample.

Field Duplicate Precision

All field duplicate precision results were considered acceptable with the exception of the results for acetone associated with soil sample MW-16-11-11.5-20250226 (0.051 mg/kg) and its field duplicate BD-20250226 (nondetect). Therefore, acetone results were considered estimated with the positive result qualified “J” and the nondetected result qualified “UJ” for the affected parent sample and field duplicate.

Usability

All volatile sample results were considered usable following data validation with the exception of certain nondetected results based upon poor instrument calibrations.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The volatile data presented by Eurofins were 99% complete (i.e., usable). The validated volatile laboratory data are tabulated and presented in **Attachment A**.

2.1.2 Semivolatiles

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

- Custody documentation

- Holding times
- Surrogate recoveries
- MS/MSD precision and accuracy
- LCS recoveries
- Laboratory method blank and equipment blank contamination
- GC/MS instrument performance
- Initial and continuing calibrations
- Internal standard area counts and retention times
- Field duplicate precision
- Sample result verification and identification
- Quantitation limits
- Data completeness

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

MS/MSD Precision and Accuracy

All MS/MSD precision (relative percent difference; RPD) and accuracy (percent recovery; %R) measurements were considered acceptable and within QC limits for designated spiked project samples with the exception of the low MSD accuracy results for 2-methylnaphthalene (61%R; QC limit 64-120%R) and benzo(a)pyrene (72%R; QC limit 73-123%R) during the spiked analyses of soil sample MW-16-11-11.5-20250226; and the many high MS/MSD accuracy results during the spiked analyses of groundwater sample MW-14-032725. Validation qualification was not required for the affected parent samples.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the high LCS recoveries for hexachlorocyclopentadiene (130%R, 131%R, 125%R, 126%R; QC limit 13-120%R) associated with the soil samples. Validation qualification was not required for the affected samples.

Continuing Calibrations

All continuing calibration compounds were compliant with minimum relative response factors (RRFs) of 0.05 and percent differences (%Ds) within $\pm 20\%$ with the exception of benzaldehyde (-44.2%D, -46.5%D, -35.9%D, -45.2%D, -41.3%D, -48.7%D) in the continuing calibrations associated with all samples; and 2,2'-oxybis(1-chloropropane) (21.7%D) in the continuing calibration associated with soil sample collected on 2/21/25. Therefore, the results for these compounds which were nondetects were considered estimated and qualified "UJ" for the affected samples.

Usability

All semivolatile sample results were considered usable following data validation.

Summary

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

2.1.3 Inorganics

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

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

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

MS/MSD Recoveries

All MS/MSD recoveries for designated project samples were considered acceptable and within the 75-125%R QC limit with the exception of the MS/MSD recoveries for antimony (54%R, 55%R), chromium (24%R, 13%R), cobalt (69%R, 65%R), manganese (27%R, 20%R), nickel (61%R, 52%R), potassium (-57%R, -100%R), vanadium (53%R, 45%R), zinc (72%R, 66%R), and calcium (152%R) associated with soil sample MW-16-11-11.5-20250226. Therefore, results for these analytes were considered estimated with positive results qualified “J” and nondetected results qualified “UJ” for the affected samples.

Laboratory Duplicate Precision

All laboratory duplicate precision results were considered acceptable and less than 20%RPD with the exception of the laboratory duplicate precision for aluminum (37%RPD), arsenic (45%RPD), barium (40%RPD), chromium (43%RPD), magnesium (44%RPD), manganese (65%RPD), nickel (42%RPD), potassium (94%RPD), thallium (66%RPD), and zinc (41%RPD) associated with soil sample MW-16-11-11.5-20250226; and iron (47%RPD) associated with groundwater sample MW-14-032725. Therefore, the results for these analytes were considered estimated with positive results qualified “J” and nondetected results qualified “UJ” for the affected samples.

Usability

All inorganic sample results were considered usable following data validation.

Summary

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

ATTACHMENT A – VALIDATED LABORATORY DATA

		Location ID Sample ID Matrix Lab Sample ID SDG Sample Date Sample Type Code		MW-16 BD-20250226 SO 460-321045-2 4603210451 2/26/2025 FD	MW-16 MW-16-11-11.5-20250226 SO 460-321045-1 4603210451 2/26/2025 N	MW-17 MW-17-27-27.5_20250221 SO 460-320838-1 4603208381 2/21/2025 N	MW-18 MW-18-35-35.5_20250220 SO 460-320805-2 4603208051 2/20/2025 N
Method	Chemical Name	CAS RN	Unit				
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg	0.15 U	0.15 U	0.15 U	0.15 U
8270E	2,4-Dichlorophenol	120-83-2	mg/kg	0.15 U	0.15 U	0.15 U	0.15 U
8270E	2,4-Dimethylphenol	105-67-9	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	2,4-Dinitrophenol	51-28-5	mg/kg	0.29 U	0.29 U	0.3 U	0.3 U
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg	0.074 U	0.074 U	0.075 U	0.075 U
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg	0.074 U	0.074 U	0.075 U	0.075 U
8270E	2-Chloronaphthalene	91-58-7	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	2-Chlorophenol	95-57-8	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	2-Methylnaphthalene	91-57-6	mg/kg	0.36 U	0.36 U	0.37 U	360
8270E	2-Methylphenol (O-Cresol)	00095-48-7	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	2-Nitroaniline	88-74-4	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	2-Nitrophenol	88-75-5	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg	0.15 U	0.15 U	0.15 U	0.15 U
8270E	3-Nitroaniline	99-09-2	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg	0.29 U	0.29 U	0.3 U	0.3 U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	4-Chloroaniline	106-47-8	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	4-Methylphenol (P-Cresol)	106-44-5	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	4-Nitroaniline	100-01-6	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	4-Nitrophenol	100-02-7	mg/kg	0.74 U	0.74 U	0.75 U	0.75 U
8270E	Acenaphthene	83-32-9	mg/kg	0.36 U	0.36 U	0.37 U	120
8270E	Acenaphthylene	208-96-8	mg/kg	0.36 U	0.36 U	0.37 U	16
8270E	Acetophenone	98-86-2	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	Anthracene	120-12-7	mg/kg	0.36 U	0.36 U	0.37 U	34
8270E	Atrazine	1912-24-9	mg/kg	0.15 U	0.15 U	0.15 U	0.15 U
8270E	Benzaldehyde	100-52-7	mg/kg	0.36 UJ	0.36 UJ	0.37 UJ	0.37 UJ
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	0.036 U	0.036 U	0.037 U	19
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	0.036 U	0.036 U	0.037 U	15
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	0.036 U	0.036 U	0.037 U	11
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	0.36 U	0.36 U	0.37 U	2.8
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	0.036 U	0.036 U	0.037 U	3.5
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg	0.36 U	0.36 U	0.37 U	23
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg	0.36 U	0.36 U	0.37 UJ	0.37 U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg	0.036 U	0.036 U	0.037 U	0.037 U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	Caprolactam	105-60-2	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U

		Location ID Sample ID Matrix Lab Sample ID SDG Sample Date Sample Type Code		MW-16 BD-20250226 SO 460-321045-2 4603210451 2/26/2025 FD	MW-16 MW-16-11-11.5-20250226 SO 460-321045-1 4603210451 2/26/2025 N	MW-17 MW-17-27-27.5_20250221 SO 460-320838-1 4603208381 2/21/2025 N	MW-18 MW-18-35-35.5_20250220 SO 460-320805-2 4603208051 2/20/2025 N
Method	Chemical Name	CAS RN	Unit				
8270E	Carbazole	86-74-8	mg/kg	0.36 U	0.36 U	0.37 U	0.98
8270E	Chrysene	218-01-9	mg/kg	0.36 U	0.36 U	0.37 U	17
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.036 U	0.036 U	0.037 U	1
8270E	Dibenzofuran	132-64-9	mg/kg	0.36 U	0.36 U	0.37 U	3.5
8270E	Diethyl Phthalate	84-66-2	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	Dimethyl Phthalate	131-11-3	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	Di-N-Octylphthalate	117-84-0	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	Fluoranthene	206-44-0	mg/kg	0.36 U	0.36 U	0.37 U	31
8270E	Fluorene	86-73-7	mg/kg	0.36 U	0.36 U	0.37 U	44
8270E	Hexachlorobenzene	118-74-1	mg/kg	0.036 U	0.036 U	0.037 U	0.037 U
8270E	Hexachlorobutadiene	87-68-3	mg/kg	0.074 U	0.074 U	0.075 U	0.075 U
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	Hexachloroethane	67-72-1	mg/kg	0.036 U	0.036 U	0.037 U	0.037 U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.036 U	0.036 U	0.037 U	2.9
8270E	Isophorone	00078-59-1	mg/kg	0.15 U	0.15 U	0.15 U	0.15 U
8270E	Naphthalene	91-20-3	mg/kg	0.36 U	0.36 U	0.37 U	690
8270E	Nitrobenzene	98-95-3	mg/kg	0.036 U	0.036 U	0.037 U	0.037 U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg	0.036 U	0.036 U	0.037 U	0.037 U
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	Pentachlorophenol	87-86-5	mg/kg	0.29 U	0.29 U	0.3 U	0.3 U
8270E	Phenanthrene	85-01-8	mg/kg	0.36 U	0.36 U	0.37 U	160
8270E	Phenol	108-95-2	mg/kg	0.36 U	0.36 U	0.37 U	0.37 U
8270E	Pyrene	129-00-0	mg/kg	0.36 U	0.36 U	0.37 U	64
SW6020B	Aluminum	7429-90-5	mg/kg	3840	4920 J	2980	5300
SW6020B	Antimony	7440-36-0	mg/kg	0.97 U	1.1 UJ	1 U	1 U
SW6020B	Arsenic	7440-38-2	mg/kg	0.83 J	1.2 J	1.5	0.87 J
SW6020B	Barium	7440-39-3	mg/kg	38.4	45.6 J	6.8	24.9
SW6020B	Beryllium	7440-41-7	mg/kg	0.16 J	0.19 J	0.12 J	0.24 J
SW6020B	Cadmium	7440-43-9	mg/kg	0.97 U	1.1 U	1 U	1 U
SW6020B	Calcium	7440-70-2	mg/kg	732	559 J	535	500
SW6020B	Chromium, Total	7440-47-3	mg/kg	11.2	16.5 J	4.6	10
SW6020B	Cobalt	7440-48-4	mg/kg	2.4	3.1 J	1.8 J	2.6
SW6020B	Copper	7440-50-8	mg/kg	7.7	9.3	4.1	10
SW6020B	Iron	7439-89-6	mg/kg	8620	10100	4150	8280
SW6020B	Lead	7439-92-1	mg/kg	1.9	1.8	1.8	3.6
SW6020B	Magnesium	7439-95-4	mg/kg	2070	2590 J	1110	1860
SW6020B	Manganese	7439-96-5	mg/kg	81.5	80.3 J	61.6	57.3
SW6020B	Nickel	7440-02-0	mg/kg	6.4	8.9 J	5.6	7.7
SW6020B	Potassium	7440-09-7	mg/kg	999	1660 J	373	796
SW6020B	Selenium	7782-49-2	mg/kg	1.2 U	1.4 U	1.3 U	1.3 U
SW6020B	Silver	7440-22-4	mg/kg	0.39 U	0.44 U	0.4 U	0.41 U
SW6020B	Sodium	7440-23-5	mg/kg	366	345	251	374

		Location ID Sample ID Matrix Lab Sample ID SDG Sample Date Sample Type Code	MW-16 BD-20250226 SO 460-321045-2 4603210451 2/26/2025 FD	MW-16 MW-16-11-11.5-20250226 SO 460-321045-1 4603210451 2/26/2025 N	MW-17 MW-17-27-27.5_20250221 SO 460-320838-1 4603208381 2/21/2025 N	MW-18 MW-18-35-35.5_20250220 SO 460-320805-2 4603208051 2/20/2025 N
Method	Chemical Name	CAS RN	Unit			
SW6020B	Thallium	7440-28-0	mg/kg	0.07 J	0.11 J	0.4 U
SW6020B	Vanadium	7440-62-2	mg/kg	11.6	14.1 J	5.9
SW6020B	Zinc	7440-66-6	mg/kg	15.9	20 J	9.7
SW7471B	Mercury	7439-97-6	mg/kg	0.019 U	0.017 U	0.018 U
SW8260D	1,1,1-Trichloroethane (TCA)	71-55-6	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	1,1-Dichloroethane	75-34-3	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	1,1-Dichloroethene	75-35-4	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	1,2-Dichloroethane	107-06-2	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	1,2-Dichloropropane	78-87-5	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg	0.11 U	0.11 U	0.099 U
SW8260D	2-Hexanone	591-78-6	mg/kg	0.0053 U	0.0053 U	0.0049 U
SW8260D	Acetone	67-64-1	mg/kg	0.0064 U	0.051 J	0.0061 U
SW8260D	Benzene	71-43-2	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	Bromochloromethane	74-97-5	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	Bromodichloromethane	75-27-4	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	Bromoform	75-25-2	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	Bromomethane	74-83-9	mg/kg	0.0021 U	0.0021 U	R
SW8260D	Carbon Disulfide	75-15-0	mg/kg	0.0014	0.0018	0.014
SW8260D	Carbon Tetrachloride	56-23-5	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	Chlorobenzene	108-90-7	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	Chloroethane	75-00-3	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	Chloroform	67-66-3	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	Chloromethane	74-87-3	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	Cis-1,2-Dichloroethylene	156-59-2	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	Cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	Cyclohexane	110-82-7	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	Dibromochloromethane	124-48-1	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	Dichlorodifluoromethane	75-71-8	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	Ethylbenzene	100-41-4	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	Isopropylbenzene (Cumene)	98-82-8	mg/kg	0.0011 U	0.0011 U	0.00099 U
SW8260D	Methyl Acetate	79-20-9	mg/kg	0.0053 U	0.0053 U	0.0049 U
SW8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	mg/kg	0.0053 U	0.0053 U	0.0049 U
SW8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	mg/kg	0.0053 U	0.0053 U	0.0049 U

			Location ID	MW-16	MW-16	MW-17	MW-18
			Sample ID	BD-20250226	MW-16-11-11.5-20250226	MW-17-27-27.5_20250221	MW-18-35-35.5_20250220
			Matrix	SO	SO	SO	SO
			Lab Sample ID	460-321045-2	460-321045-1	460-320838-1	460-320805-2
			SDG	4603210451	4603210451	4603208381	4603208051
			Sample Date	2/26/2025	2/26/2025	2/21/2025	2/20/2025
			Sample Type Code	FD	N	N	N
Method	Chemical Name	CAS RN	Unit				
SW8260D	Methylcyclohexane	108-87-2	mg/kg	0.0011	U	0.0011	U
SW8260D	Methylene Chloride	75-09-2	mg/kg	0.0021	U	0.0021	U
SW8260D	Styrene	100-42-5	mg/kg	0.0011	U	0.0011	U
SW8260D	Tert-Butyl Methyl Ether	1634-04-4	mg/kg	0.0011	U	0.0011	U
SW8260D	Tetrachloroethylene (PCE)	127-18-4	mg/kg	0.0011	U	0.0011	U
SW8260D	Toluene	108-88-3	mg/kg	0.0011	U	0.0011	U
SW8260D	Trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0011	U	0.0011	U
SW8260D	Trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0011	U	0.0011	U
SW8260D	Trichloroethylene (TCE)	79-01-6	mg/kg	0.0011	U	0.0011	U
SW8260D	Trichlorofluoromethane	75-69-4	mg/kg	0.0011	U	0.0011	U
SW8260D	Vinyl Chloride	75-01-4	mg/kg	0.0011	U	0.0011	U
SW8260D	Xylenes	1330-20-7	mg/kg	0.0021	U	0.0021	U
SW9012	Cyanide	57-12-5	mg/kg	0.25	U	0.25	U

		Location ID	MW-19	MW-20
		Sample ID	MW-19-20-20.5-20250303	MW-20-53.5-34_20250220
		Matrix	SO	SO
		Lab Sample ID	460-321336-1	460-320805-1
		SDG	4603213361	4603208051
		Sample Date	3/3/2025	2/20/2025
		Sample Type Code	N	N
Method	Chemical Name	CAS RN	Unit	
8270E	1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg	0.44 U
8270E	2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg	0.44 U
8270E	2,4,5-Trichlorophenol	95-95-4	mg/kg	0.44 U
8270E	2,4,6-Trichlorophenol	88-06-2	mg/kg	0.18 U
8270E	2,4-Dichlorophenol	120-83-2	mg/kg	0.18 U
8270E	2,4-Dimethylphenol	105-67-9	mg/kg	0.44 U
8270E	2,4-Dinitrophenol	51-28-5	mg/kg	0.35 U
8270E	2,4-Dinitrotoluene	121-14-2	mg/kg	0.089 U
8270E	2,6-Dinitrotoluene	606-20-2	mg/kg	0.089 U
8270E	2-Chloronaphthalene	91-58-7	mg/kg	0.44 U
8270E	2-Chlorophenol	95-57-8	mg/kg	0.44 U
8270E	2-Methylnaphthalene	91-57-6	mg/kg	0.44 U
8270E	2-Methylphenol (O-Cresol)	00095-48-7	mg/kg	0.44 U
8270E	2-Nitroaniline	88-74-4	mg/kg	0.44 U
8270E	2-Nitrophenol	88-75-5	mg/kg	0.44 U
8270E	3,3'-Dichlorobenzidine	91-94-1	mg/kg	0.18 U
8270E	3-Nitroaniline	99-09-2	mg/kg	0.44 U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg	0.35 U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	mg/kg	0.44 U
8270E	4-Chloro-3-Methylphenol	59-50-7	mg/kg	0.44 U
8270E	4-Chloroaniline	106-47-8	mg/kg	0.44 U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	mg/kg	0.44 U
8270E	4-Methylphenol (P-Cresol)	106-44-5	mg/kg	0.44 U
8270E	4-Nitroaniline	100-01-6	mg/kg	0.44 U
8270E	4-Nitrophenol	100-02-7	mg/kg	0.89 U
8270E	Acenaphthene	83-32-9	mg/kg	0.44 U
8270E	Acenaphthylene	208-96-8	mg/kg	0.44 U
8270E	Acetophenone	98-86-2	mg/kg	0.44 U
8270E	Anthracene	120-12-7	mg/kg	0.44 U
8270E	Atrazine	1912-24-9	mg/kg	0.18 U
8270E	Benzaldehyde	100-52-7	mg/kg	0.44 U
8270E	Benzo(A)Anthracene	56-55-3	mg/kg	0.044 U
8270E	Benzo(A)Pyrene	50-32-8	mg/kg	0.044 U
8270E	Benzo(B)Fluoranthene	205-99-2	mg/kg	0.044 U
8270E	Benzo(G,H,I)Perylene	191-24-2	mg/kg	0.44 U
8270E	Benzo(K)Fluoranthene	207-08-9	mg/kg	0.044 U
8270E	Benzyl Butyl Phthalate	85-68-7	mg/kg	0.44 U
8270E	Biphenyl (Diphenyl)	92-52-4	mg/kg	0.44 U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	mg/kg	0.44 U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	mg/kg	0.044 U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	mg/kg	0.44 U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	mg/kg	0.44 U
8270E	Caprolactam	105-60-2	mg/kg	0.44 U

		Location ID	MW-19	MW-20
		Sample ID	MW-19-20-20.5-20250303	MW-20-53.5-34_20250220
		Matrix	SO	SO
		Lab Sample ID	460-321336-1	460-320805-1
		SDG	4603213361	4603208051
		Sample Date	3/3/2025	2/20/2025
		Sample Type Code	N	N
Method	Chemical Name	CAS RN	Unit	
8270E	Carbazole	86-74-8	mg/kg	0.44 U
8270E	Chrysene	218-01-9	mg/kg	0.44 U
8270E	Dibenz(A,H)Anthracene	53-70-3	mg/kg	0.044 U
8270E	Dibenzofuran	132-64-9	mg/kg	0.44 U
8270E	Diethyl Phthalate	84-66-2	mg/kg	0.44 U
8270E	Dimethyl Phthalate	131-11-3	mg/kg	0.44 U
8270E	Di-N-Butyl Phthalate	84-74-2	mg/kg	0.44 U
8270E	Di-N-Octylphthalate	117-84-0	mg/kg	0.44 U
8270E	Fluoranthene	206-44-0	mg/kg	0.44 U
8270E	Fluorene	86-73-7	mg/kg	0.44 U
8270E	Hexachlorobenzene	118-74-1	mg/kg	0.044 U
8270E	Hexachlorobutadiene	87-68-3	mg/kg	0.089 U
8270E	Hexachlorocyclopentadiene	77-47-4	mg/kg	0.44 U
8270E	Hexachloroethane	67-72-1	mg/kg	0.044 U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	mg/kg	0.044 U
8270E	Isophorone	00078-59-1	mg/kg	0.18 U
8270E	Naphthalene	91-20-3	mg/kg	0.44 U
8270E	Nitrobenzene	98-95-3	mg/kg	0.044 U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	mg/kg	0.044 U
8270E	N-Nitrosodiphenylamine	86-30-6	mg/kg	0.44 U
8270E	Pentachlorophenol	87-86-5	mg/kg	0.35 U
8270E	Phenanthrene	85-01-8	mg/kg	0.44 U
8270E	Phenol	108-95-2	mg/kg	0.44 U
8270E	Pyrene	129-00-0	mg/kg	0.44 U
SW6020B	Aluminum	7429-90-5	mg/kg	15000
SW6020B	Antimony	7440-36-0	mg/kg	0.19 J
SW6020B	Arsenic	7440-38-2	mg/kg	8.4
SW6020B	Barium	7440-39-3	mg/kg	36.3
SW6020B	Beryllium	7440-41-7	mg/kg	0.69
SW6020B	Cadmium	7440-43-9	mg/kg	0.15 J
SW6020B	Calcium	7440-70-2	mg/kg	1610
SW6020B	Chromium, Total	7440-47-3	mg/kg	28.4
SW6020B	Cobalt	7440-48-4	mg/kg	9.4
SW6020B	Copper	7440-50-8	mg/kg	13.1
SW6020B	Iron	7439-89-6	mg/kg	28700
SW6020B	Lead	7439-92-1	mg/kg	10.7
SW6020B	Magnesium	7439-95-4	mg/kg	6450
SW6020B	Manganese	7439-96-5	mg/kg	378
SW6020B	Nickel	7440-02-0	mg/kg	22.6
SW6020B	Potassium	7440-09-7	mg/kg	3470
SW6020B	Selenium	7782-49-2	mg/kg	0.4 J
SW6020B	Silver	7440-22-4	mg/kg	0.42 U
SW6020B	Sodium	7440-23-5	mg/kg	2710

		Location ID Sample ID Matrix Lab Sample ID SDG Sample Date Sample Type Code		MW-19 MW-19-20-20.5-20250303 SO 460-321336-1 4603213361 3/3/2025 N		MW-20 MW-20-53.5-34_20250220 SO 460-320805-1 4603208051 2/20/2025 N	
Method	Chemical Name	CAS RN	Unit				
SW6020B	Thallium	7440-28-0	mg/kg	0.18	J	0.4	U
SW6020B	Vanadium	7440-62-2	mg/kg	37		7.9	
SW6020B	Zinc	7440-66-6	mg/kg	64.2		11.6	
SW7471B	Mercury	7439-97-6	mg/kg	0.014	J	0.017	U
SW8260D	1,1,1-Trichloroethane (TCA)	71-55-6	mg/kg	0.0013	U	0.1	U
SW8260D	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0013	U	0.1	U
SW8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	mg/kg	0.0013	U	0.1	U
SW8260D	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0013	U	0.1	U
SW8260D	1,1-Dichloroethane	75-34-3	mg/kg	0.0013	U	0.1	U
SW8260D	1,1-Dichloroethene	75-35-4	mg/kg	0.0013	U	0.1	U
SW8260D	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0013	U	0.1	U
SW8260D	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0013	U	0.1	U
SW8260D	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0013	U	0.1	U
SW8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	mg/kg	0.0013	U	0.1	U
SW8260D	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0013	U	0.1	U
SW8260D	1,2-Dichloroethane	107-06-2	mg/kg	0.0013	U	0.1	U
SW8260D	1,2-Dichloropropane	78-87-5	mg/kg	0.0013	U	0.1	U
SW8260D	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0013	U	0.1	U
SW8260D	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0013	U	0.1	U
SW8260D	1,4-Dioxane (P-Dioxane)	123-91-1	mg/kg	0.13	U	5.2	U
SW8260D	2-Hexanone	591-78-6	mg/kg	0.0067	U	0.52	U
SW8260D	Acetone	67-64-1	mg/kg	0.011		0.52	U
SW8260D	Benzene	71-43-2	mg/kg	0.47		0.1	U
SW8260D	Bromochloromethane	74-97-5	mg/kg	0.0013	U	0.1	U
SW8260D	Bromodichloromethane	75-27-4	mg/kg	0.0013	U	0.1	U
SW8260D	Bromoform	75-25-2	mg/kg	0.0013	U	0.1	U
SW8260D	Bromomethane	74-83-9	mg/kg	0.0027	U	0.1	UJ
SW8260D	Carbon Disulfide	75-15-0	mg/kg	0.0064		0.1	U
SW8260D	Carbon Tetrachloride	56-23-5	mg/kg	0.0013	U	0.1	U
SW8260D	Chlorobenzene	108-90-7	mg/kg	0.0013	U	0.1	U
SW8260D	Chloroethane	75-00-3	mg/kg	0.0013	U	0.1	UJ
SW8260D	Chloroform	67-66-3	mg/kg	0.0013	U	0.1	U
SW8260D	Chloromethane	74-87-3	mg/kg	0.0013	U	0.1	U
SW8260D	Cis-1,2-Dichloroethylene	156-59-2	mg/kg	0.0013	U	0.1	U
SW8260D	Cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0013	U	0.1	U
SW8260D	Cyclohexane	110-82-7	mg/kg	0.0013	U	0.1	U
SW8260D	Dibromochloromethane	124-48-1	mg/kg	0.0013	U	0.1	U
SW8260D	Dichlorodifluoromethane	75-71-8	mg/kg	0.0013	U	0.1	UJ
SW8260D	Ethylbenzene	100-41-4	mg/kg	0.00079	J	10	
SW8260D	Isopropylbenzene (Cumene)	98-82-8	mg/kg	0.0013	U	3	
SW8260D	Methyl Acetate	79-20-9	mg/kg	0.0067	U	0.52	U
SW8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	mg/kg	0.0031	J	0.52	U
SW8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	mg/kg	0.0067	U	0.52	U

				Location ID	MW-19	MW-20
				Sample ID	MW-19-20-20.5-20250303	MW-20-53.5-34_20250220
				Matrix	SO	SO
				Lab Sample ID	460-321336-1	460-320805-1
				SDG	4603213361	4603208051
				Sample Date	3/3/2025	2/20/2025
				Sample Type Code	N	N
Method	Chemical Name	CAS RN	Unit			
SW8260D	Methylcyclohexane	108-87-2	mg/kg	0.0013	U	0.1 U
SW8260D	Methylene Chloride	75-09-2	mg/kg	0.0027	U	0.1 U
SW8260D	Styrene	100-42-5	mg/kg	0.0013	U	0.1 U
SW8260D	Tert-Butyl Methyl Ether	1634-04-4	mg/kg	0.0013	U	0.1 U
SW8260D	Tetrachloroethylene (PCE)	127-18-4	mg/kg	0.0013	U	0.1 U
SW8260D	Toluene	108-88-3	mg/kg	0.0011	J	0.1 U
SW8260D	Trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0013	U	0.1 U
SW8260D	Trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0013	U	0.1 U
SW8260D	Trichloroethylene (TCE)	79-01-6	mg/kg	0.0013	U	0.1 U
SW8260D	Trichlorofluoromethane	75-69-4	mg/kg	0.0013	U	0.1 U
SW8260D	Vinyl Chloride	75-01-4	mg/kg	0.0013	U	0.1 U
SW8260D	Xylenes	1330-20-7	mg/kg	0.0027	U	1.8
SW9012	Cyanide	57-12-5	mg/kg	0.31	U	0.23 U

		Location ID			FB_20250220	FB_20250221	
		Sample ID			WQ	WQ	
		Matrix			460-320805-3	460-320838-3	
		Lab Sample ID			4603208051	4603208381	
		SDG			2/20/2025	2/21/2025	
		Sample Date			FB	FB	
		Sample Type Code					
Method	Chemical Name	CAS RN	Unit				
8270E	2,4,5-Trichlorophenol	95-95-4	ug/l	10	U	10	U
8270E	2,4,6-Trichlorophenol	88-06-2	ug/l	3	U	3	U
8270E	2,4-Dichlorophenol	120-83-2	ug/l	10	U	10	U
8270E	2,4-Dimethylphenol	105-67-9	ug/l	10	U	10	U
8270E	2,4-Dinitrophenol	51-28-5	ug/l	40	U	40	U
8270E	2,4-Dinitrotoluene	121-14-2	ug/l	10	U	10	U
8270E	2,6-Dinitrotoluene	606-20-2	ug/l	2	U	2	U
8270E	2-Chloronaphthalene	91-58-7	ug/l	10	U	10	U
8270E	2-Chlorophenol	95-57-8	ug/l	10	U	10	U
8270E	2-Methylnaphthalene	91-57-6	ug/l	10	U	10	U
8270E	2-Methylphenol (O-Cresol)	00095-48-7	ug/l	10	U	10	U
8270E	2-Nitroaniline	88-74-4	ug/l	10	U	10	U
8270E	2-Nitrophenol	88-75-5	ug/l	10	U	10	U
8270E	3,3'-Dichlorobenzidine	91-94-1	ug/l	5.2	U	5.2	U
8270E	3-Nitroaniline	99-09-2	ug/l	10	U	10	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	20	U	20	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	ug/l	10	U	10	U
8270E	4-Chloro-3-Methylphenol	59-50-7	ug/l	10	U	10	U
8270E	4-Chloroaniline	106-47-8	ug/l	5	U	5	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	10	U	10	U
8270E	4-Methylphenol (P-Cresol)	106-44-5	ug/l	10	U	10	U
8270E	4-Nitroaniline	100-01-6	ug/l	10	U	10	U
8270E	4-Nitrophenol	100-02-7	ug/l	20	U	20	U
8270E	Acenaphthene	83-32-9	ug/l	10	U	10	U
8270E	Acenaphthylene	208-96-8	ug/l	10	U	10	U
8270E	Acetophenone	98-86-2	ug/l	10	U	10	U
8270E	Anthracene	120-12-7	ug/l	10	U	10	U
8270E	Atrazine	1912-24-9	ug/l	2	U	2	U
8270E	Benzaldehyde	100-52-7	ug/l	10	UJ	10	UJ
8270E	Benzo(A)Anthracene	56-55-3	ug/l	1	U	1	U
8270E	Benzo(A)Pyrene	50-32-8	ug/l	1	U	1	U
8270E	Benzo(B)Fluoranthene	205-99-2	ug/l	2	U	2	U
8270E	Benzo(G,H,I)Perylene	191-24-2	ug/l	10	U	10	U
8270E	Benzo(K)Fluoranthene	207-08-9	ug/l	1	U	1	U
8270E	Benzyl Butyl Phthalate	85-68-7	ug/l	10	U	10	U
8270E	Biphenyl (Diphenyl)	92-52-4	ug/l	5	U	5	U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	ug/l	10	U	10	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	ug/l	1	U	1	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	ug/l	10	U	10	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l	2	U	2	U
8270E	Caprolactam	105-60-2	ug/l	10	U	10	U
8270E	Carbazole	86-74-8	ug/l	10	U	10	U
8270E	Chrysene	218-01-9	ug/l	2	U	2	U
8270E	Dibenz(A,H)Anthracene	53-70-3	ug/l	1	U	1	U
8270E	Dibenzofuran	132-64-9	ug/l	10	U	10	U
8270E	Diethyl Phthalate	84-66-2	ug/l	10	U	10	U
8270E	Dimethyl Phthalate	131-11-3	ug/l	10	U	10	U
8270E	Di-N-Butyl Phthalate	84-74-2	ug/l	10	U	10	U
8270E	Di-N-Octylphthalate	117-84-0	ug/l	10	U	10	U
8270E	Fluoranthene	206-44-0	ug/l	10	U	10	U

		Location ID			FB_20250220	FB_20250221	
		Sample ID			WQ	WQ	
		Matrix			460-320805-3	460-320838-3	
		Lab Sample ID			4603208051	4603208381	
		SDG			2/20/2025	2/21/2025	
		Sample Date			FB	FB	
		Sample Type Code					
Method	Chemical Name	CAS RN	Unit				
8270E	Fluorene	86-73-7	ug/l	10	U	10	U
8270E	Hexachlorobenzene	118-74-1	ug/l	1	U	1	U
8270E	Hexachlorobutadiene	87-68-3	ug/l	1	U	1	U
8270E	Hexachlorocyclopentadiene	77-47-4	ug/l	10	U	10	U
8270E	Hexachloroethane	67-72-1	ug/l	0.8	U	0.8	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	ug/l	2	U	2	U
8270E	Isophorone	00078-59-1	ug/l	10	U	10	U
8270E	Naphthalene	91-20-3	ug/l	2	U	2	U
8270E	Nitrobenzene	98-95-3	ug/l	1	U	1	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	ug/l	1	U	1	U
8270E	N-Nitrosodiphenylamine	86-30-6	ug/l	10	U	10	U
8270E	Pentachlorophenol	87-86-5	ug/l	20	U	20	U
8270E	Phenanthrene	85-01-8	ug/l	10	U	10	U
8270E	Phenol	108-95-2	ug/l	10	U	10	U
8270E	Pyrene	129-00-0	ug/l	10	U	10	U
E335.4	Cyanide	57-12-5	mg/l	0.01	U	0.01	U
SW6020B	Aluminum	7429-90-5	ug/l	40	U	40	U
SW6020B	Antimony	7440-36-0	ug/l	2	U	2	U
SW6020B	Arsenic	7440-38-2	ug/l	2	U	2	U
SW6020B	Barium	7440-39-3	ug/l	4	U	4	U
SW6020B	Beryllium	7440-41-7	ug/l	0.8	U	0.8	U
SW6020B	Cadmium	7440-43-9	ug/l	0.92	U	0.92	U
SW6020B	Calcium	7440-70-2	ug/l	500	U	500	U
SW6020B	Chromium, Total	7440-47-3	ug/l	4	U	4	U
SW6020B	Cobalt	7440-48-4	ug/l	2	U	2	U
SW6020B	Copper	7440-50-8	ug/l	4	U	4	U
SW6020B	Iron	7439-89-6	ug/l	120	U	120	U
SW6020B	Lead	7439-92-1	ug/l	1.2	U	1.2	U
SW6020B	Magnesium	7439-95-4	ug/l	200	U	200	U
SW6020B	Manganese	7439-96-5	ug/l	8	U	8	U
SW6020B	Nickel	7440-02-0	ug/l	4	U	4	U
SW6020B	Potassium	7440-09-7	ug/l	200	U	200	U
SW6020B	Selenium	7782-49-2	ug/l	2.5	U	2.5	U
SW6020B	Silver	7440-22-4	ug/l	2	U	2	U
SW6020B	Sodium	7440-23-5	ug/l	500	U	500	U
SW6020B	Thallium	7440-28-0	ug/l	0.5	U	0.5	U
SW6020B	Vanadium	7440-62-2	ug/l	4	U	4	U
SW6020B	Zinc	7440-66-6	ug/l	16	U	16	U
SW7470A	Mercury	7439-97-6	ug/l	0.2	U	0.2	U
SW8260D	1,1,1-Trichloroethane (TCA)	71-55-6	ug/l	1	U	1	U
SW8260D	1,1,2,2-Tetrachloroethane	79-34-5	ug/l	0.2	UJ	0.2	UJ
SW8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	1	U	1	U
SW8260D	1,1,2-Trichloroethane	79-00-5	ug/l	0.58	U	0.58	U
SW8260D	1,1-Dichloroethane	75-34-3	ug/l	1	U	1	U
SW8260D	1,1-Dichloroethene	75-35-4	ug/l	1	U	1	U
SW8260D	1,2,3-Trichlorobenzene	87-61-6	ug/l	1	U	1	U
SW8260D	1,2,4-Trichlorobenzene	120-82-1	ug/l	1	U	1	U
SW8260D	1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	1	U	1	U
SW8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	1	UJ	1	UJ
SW8260D	1,2-Dichlorobenzene	95-50-1	ug/l	1	U	1	U

			Location ID			FB_20250220	FB_20250221
			Sample ID			WQ	WQ
			Matrix			460-320805-3	460-320838-3
			Lab Sample ID			4603208051	4603208381
			SDG			2/20/2025	2/21/2025
			Sample Date			FB	FB
			Sample Type Code				
Method	Chemical Name	CAS RN	Unit				
SW8260D	1,2-Dichloroethane	107-06-2	ug/l	0.3	U		0.3 U
SW8260D	1,2-Dichloropropane	78-87-5	ug/l	0.92	U		0.92 U
SW8260D	1,3-Dichlorobenzene	541-73-1	ug/l	1	U		1 U
SW8260D	1,4-Dichlorobenzene	106-46-7	ug/l	1	U		1 U
SW8260D	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	50	U		50 U
SW8260D	2-Hexanone	591-78-6	ug/l	5	U		5 U
SW8260D	Acetone	67-64-1	ug/l	5	U		5 U
SW8260D	Benzene	71-43-2	ug/l	0.45	U		0.45 U
SW8260D	Bromochloromethane	74-97-5	ug/l	1	U		1 U
SW8260D	Bromodichloromethane	75-27-4	ug/l	0.98	U		0.98 U
SW8260D	Bromoform	75-25-2	ug/l	1	UJ		1 UJ
SW8260D	Bromomethane	74-83-9	ug/l	1	U		1 U
SW8260D	Carbon Disulfide	75-15-0	ug/l	1	U		1 U
SW8260D	Carbon Tetrachloride	56-23-5	ug/l	1	U		1 U
SW8260D	Chlorobenzene	108-90-7	ug/l	1	U		1 U
SW8260D	Chloroethane	75-00-3	ug/l	1	U		1 U
SW8260D	Chloroform	67-66-3	ug/l	1	U		1 U
SW8260D	Chloromethane	74-87-3	ug/l	1	U		1 U
SW8260D	Cis-1,2-Dichloroethylene	156-59-2	ug/l	1	U		1 U
SW8260D	Cis-1,3-Dichloropropene	10061-01-5	ug/l	0.45	U		0.45 U
SW8260D	Cyclohexane	110-82-7	ug/l	1	U		1 U
SW8260D	Dibromochloromethane	124-48-1	ug/l	0.78	U		0.78 U
SW8260D	Dichlorodifluoromethane	75-71-8	ug/l	1	U		1 U
SW8260D	Ethylbenzene	100-41-4	ug/l	1	U		1 U
SW8260D	Isopropylbenzene (Cumene)	98-82-8	ug/l	1	U		1 U
SW8260D	Methyl Acetate	79-20-9	ug/l	5	U		5 U
SW8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	5	U		5 U
SW8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/l	5	U		5 U
SW8260D	Methylcyclohexane	108-87-2	ug/l	1	U		1 U
SW8260D	Methylene Chloride	75-09-2	ug/l	1	U		1 U
SW8260D	Styrene	100-42-5	ug/l	1	U		1 U
SW8260D	Tert-Butyl Methyl Ether	1634-04-4	ug/l	1	UJ		1 UJ
SW8260D	Tetrachloroethylene (PCE)	127-18-4	ug/l	0.4	U		0.4 U
SW8260D	Toluene	108-88-3	ug/l	1	U		1 U
SW8260D	Trans-1,2-Dichloroethene	156-60-5	ug/l	1	U		1 U
SW8260D	Trans-1,3-Dichloropropene	10061-02-6	ug/l	0.45	U		0.45 U
SW8260D	Trichloroethylene (TCE)	79-01-6	ug/l	0.28	U		0.28 U
SW8260D	Trichlorofluoromethane	75-69-4	ug/l	1	U		1 U
SW8260D	Vinyl Chloride	75-01-4	ug/l	1	U		1 U
SW8260D	Xylenes	1330-20-7	ug/l	2	U		2 U

		Location ID	20250328-FB		20250328-TB		MW-03	MW-07
		Sample ID	WQ		WQ		MW-3-032725	MW-7-032725
		Matrix	460-323110-12		460-323110-13		WG	WG
		Lab Sample ID	4603231101		4603231101		460-323110-6	460-323110-3
		SDG	4603231101		4603231101		4603231101	4603231101
		Sample Date	3/28/2025		3/28/2025		3/27/2025	3/27/2025
		Sample Type Code	FB		TB		N	N
Method	Chemical Name	CAS RN	Unit					
8270E	2,4,5-Trichlorophenol	95-95-4	ug/l	10 U			10 U	10 U
8270E	2,4,6-Trichlorophenol	88-06-2	ug/l	3 U			3 U	3 U
8270E	2,4-Dichlorophenol	120-83-2	ug/l	10 U			10 U	10 U
8270E	2,4-Dimethylphenol	105-67-9	ug/l	10 U			10 U	10 U
8270E	2,4-Dinitrophenol	51-28-5	ug/l	40 U			40 U	40 U
8270E	2,4-Dinitrotoluene	121-14-2	ug/l	10 U			10 U	10 U
8270E	2,6-Dinitrotoluene	606-20-2	ug/l	2 U			2 U	2 U
8270E	2-Chloronaphthalene	91-58-7	ug/l	10 U			10 U	10 U
8270E	2-Chlorophenol	95-57-8	ug/l	10 U			10 U	10 U
8270E	2-Methylnaphthalene	91-57-6	ug/l	10 U			10 U	10 U
8270E	2-Methylphenol (O-Cresol)	00095-48-7	ug/l	10 U			10 U	10 U
8270E	2-Nitroaniline	88-74-4	ug/l	10 U			10 U	10 U
8270E	2-Nitrophenol	88-75-5	ug/l	10 U			10 U	10 U
8270E	3,3'-Dichlorobenzidine	91-94-1	ug/l	5.2 U			5.2 U	5.2 U
8270E	3-Nitroaniline	99-09-2	ug/l	10 U			10 U	10 U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	20 U			20 U	20 U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	ug/l	10 U			10 U	10 U
8270E	4-Chloro-3-Methylphenol	59-50-7	ug/l	10 U			10 U	10 U
8270E	4-Chloroaniline	106-47-8	ug/l	5 U			5 U	5 U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	10 U			10 U	10 U
8270E	4-Methylphenol (P-Cresol)	106-44-5	ug/l	10 U			10 U	10 U
8270E	4-Nitroaniline	100-01-6	ug/l	10 U			10 U	10 U
8270E	4-Nitrophenol	100-02-7	ug/l	20 U			20 U	20 U
8270E	Acenaphthene	83-32-9	ug/l	10 U			10 U	10 U
8270E	Acenaphthylene	208-96-8	ug/l	10 U			10 U	10 U
8270E	Acetophenone	98-86-2	ug/l	10 U			10 U	10 U
8270E	Anthracene	120-12-7	ug/l	10 U			10 U	10 U
8270E	Atrazine	1912-24-9	ug/l	2 U			2 U	2 U
8270E	Benzaldehyde	100-52-7	ug/l	10 UJ			10 UJ	10 UJ
8270E	Benzo(A)Anthracene	56-55-3	ug/l	1 U			1 U	1 U
8270E	Benzo(A)Pyrene	50-32-8	ug/l	1 U			1 U	1 U
8270E	Benzo(B)Fluoranthene	205-99-2	ug/l	2 U			2 U	2 U
8270E	Benzo(G,H,I)Perylene	191-24-2	ug/l	10 U			10 U	10 U
8270E	Benzo(K)Fluoranthene	207-08-9	ug/l	1 U			1 U	1 U
8270E	Benzyl Butyl Phthalate	85-68-7	ug/l	10 U			10 U	10 U
8270E	Biphenyl (Diphenyl)	92-52-4	ug/l	5 U			5 U	5 U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	ug/l	10 U			10 U	10 U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	ug/l	1 U			1 U	1 U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	ug/l	10 U			10 U	10 U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l	2 U			2 U	2 U
8270E	Caprolactam	105-60-2	ug/l	10 U			12	9.3 J
8270E	Carbazole	86-74-8	ug/l	10 U			10 U	10 U
8270E	Chrysene	218-01-9	ug/l	2 U			2 U	2 U
8270E	Dibenz(A,H)Anthracene	53-70-3	ug/l	1 U			1 U	1 U
8270E	Dibenzofuran	132-64-9	ug/l	10 U			10 U	10 U
8270E	Diethyl Phthalate	84-66-2	ug/l	10 U			10 U	10 U
8270E	Dimethyl Phthalate	131-11-3	ug/l	10 U			10 U	10 U

		Location ID Sample ID Matrix Lab Sample ID SDG Sample Date Sample Type Code		20250328-FB WQ 460-323110-12 4603231101 3/28/2025 FB	20250328-TB WQ 460-323110-13 4603231101 3/28/2025 TB	MW-03 MW-3-032725 WG 460-323110-6 4603231101 3/27/2025 N	MW-07 MW-7-032725 WG 460-323110-3 4603231101 3/27/2025 N
Method	Chemical Name	CAS RN	Unit				
8270E	Di-N-Butyl Phthalate	84-74-2	ug/l	10 U		10 U	10 U
8270E	Di-N-Octylphthalate	117-84-0	ug/l	10 U		10 U	10 U
8270E	Fluoranthene	206-44-0	ug/l	10 U		10 U	10 U
8270E	Fluorene	86-73-7	ug/l	10 U		10 U	10 U
8270E	Hexachlorobenzene	118-74-1	ug/l	1 U		1 U	1 U
8270E	Hexachlorobutadiene	87-68-3	ug/l	1 U		1 U	1 U
8270E	Hexachlorocyclopentadiene	77-47-4	ug/l	10 U		10 U	10 U
8270E	Hexachloroethane	67-72-1	ug/l	0.8 U		0.8 U	0.8 U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	ug/l	2 U		2 U	2 U
8270E	Isophorone	00078-59-1	ug/l	10 U		10 U	10 U
8270E	Naphthalene	91-20-3	ug/l	2 U		2 U	2 U
8270E	Nitrobenzene	98-95-3	ug/l	1 U		1 U	1 U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	ug/l	1 U		1 U	1 U
8270E	N-Nitrosodiphenylamine	86-30-6	ug/l	10 U		10 U	10 U
8270E	Pentachlorophenol	87-86-5	ug/l	20 U		20 U	20 U
8270E	Phenanthrene	85-01-8	ug/l	10 U		10 U	10 U
8270E	Phenol	108-95-2	ug/l	10 U		10 U	10 U
8270E	Pyrene	129-00-0	ug/l	10 U		10 U	10 U
E335.4	Cyanide	57-12-5	mg/l	0.01 U		0.01 U	0.01 U
SW6020B	Aluminum	7429-90-5	ug/l	40 U		753	914
SW6020B	Antimony	7440-36-0	ug/l	2 U		2 U	2 U
SW6020B	Arsenic	7440-38-2	ug/l	2 U		2 U	4.1
SW6020B	Barium	7440-39-3	ug/l	4 U		67.2	146
SW6020B	Beryllium	7440-41-7	ug/l	0.8 U		0.8 U	0.8 U
SW6020B	Cadmium	7440-43-9	ug/l	0.92 U		0.92 U	0.92 U
SW6020B	Calcium	7440-70-2	ug/l	500 U		26000	103000
SW6020B	Chromium, Total	7440-47-3	ug/l	4 U		5.3	2.2 J
SW6020B	Cobalt	7440-48-4	ug/l	2 U		0.5 J	0.88 J
SW6020B	Copper	7440-50-8	ug/l	4 U		4.7	4 U
SW6020B	Iron	7439-89-6	ug/l	120 U		2300	7290
SW6020B	Lead	7439-92-1	ug/l	1.2 U		16.2	1.1 J
SW6020B	Magnesium	7439-95-4	ug/l	200 U		32300	94000
SW6020B	Manganese	7439-96-5	ug/l	8 U		157	442
SW6020B	Nickel	7440-02-0	ug/l	4 U		1.9 J	2.3 J
SW6020B	Potassium	7440-09-7	ug/l	200 U		29800	41100
SW6020B	Selenium	7782-49-2	ug/l	2.5 U		2.5 U	2.5 U
SW6020B	Silver	7440-22-4	ug/l	2 U		2 U	2 U
SW6020B	Sodium	7440-23-5	ug/l	500 U		341000	454000
SW6020B	Thallium	7440-28-0	ug/l	0.5 U		0.5 U	0.5 U
SW6020B	Vanadium	7440-62-2	ug/l	4 U		5.7	2.8 J
SW6020B	Zinc	7440-66-6	ug/l	16 U		88.5	6.5 J
SW7470A	Mercury	7439-97-6	ug/l	0.2 U		0.2 U	0.2 U
SW8260D	1,1,1-Trichloroethane (TCA)	71-55-6	ug/l	1 U	1 U	1 U	1 U
SW8260D	1,1,2,2-Tetrachloroethane	79-34-5	ug/l	0.2 U	0.2 U	0.2 U	0.2 U
SW8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	1 U	1 U	1 U	1 U
SW8260D	1,1,2-Trichloroethane	79-00-5	ug/l	0.58 U	0.58 U	0.58 U	0.58 U
SW8260D	1,1-Dichloroethane	75-34-3	ug/l	1 U	1 U	1 U	1 U

		Location ID	20250328-FB	20250328-TB	MW-03	MW-07
		Sample ID	WQ	WQ	MW-3-032725	MW-7-032725
		Matrix			WG	WG
		Lab Sample ID	460-323110-12	460-323110-13	460-323110-6	460-323110-3
		SDG	4603231101	4603231101	4603231101	4603231101
		Sample Date	3/28/2025	3/28/2025	3/27/2025	3/27/2025
		Sample Type Code	FB	TB	N	N
Method	Chemical Name	CAS RN	Unit			
SW8260D	1,1-Dichloroethene	75-35-4	ug/l	1 U	1 U	1 U
SW8260D	1,2,3-Trichlorobenzene	87-61-6	ug/l	1 UJ	1 UJ	1 UJ
SW8260D	1,2,4-Trichlorobenzene	120-82-1	ug/l	1 UJ	1 UJ	1 UJ
SW8260D	1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	1 U	1 U	1 U
SW8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	1 U	1 U	1 U
SW8260D	1,2-Dichlorobenzene	95-50-1	ug/l	1 U	1 U	1 U
SW8260D	1,2-Dichloroethane	107-06-2	ug/l	0.3 U	0.3 U	0.3 U
SW8260D	1,2-Dichloropropane	78-87-5	ug/l	0.92 U	0.92 U	0.92 U
SW8260D	1,3-Dichlorobenzene	541-73-1	ug/l	1 U	1 U	1 U
SW8260D	1,4-Dichlorobenzene	106-46-7	ug/l	1 U	0.85 J	1 U
SW8260D	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	50 U	50 U	50 U
SW8260D	2-Hexanone	591-78-6	ug/l	5 U	5 U	5 U
SW8260D	Acetone	67-64-1	ug/l	5 UJ	5 UJ	5 UJ
SW8260D	Benzene	71-43-2	ug/l	0.45 U	0.45 U	0.45 U
SW8260D	Bromochloromethane	74-97-5	ug/l	1 U	1 U	1 U
SW8260D	Bromodichloromethane	75-27-4	ug/l	0.98 U	0.98 U	0.98 U
SW8260D	Bromoform	75-25-2	ug/l	1 U	1 U	1 U
SW8260D	Bromomethane	74-83-9	ug/l	1 U	1 U	1 U
SW8260D	Carbon Disulfide	75-15-0	ug/l	1 U	1 U	1 U
SW8260D	Carbon Tetrachloride	56-23-5	ug/l	1 U	1 U	1 U
SW8260D	Chlorobenzene	108-90-7	ug/l	1 U	1.2	1 U
SW8260D	Chloroethane	75-00-3	ug/l	1 U	1 U	1 U
SW8260D	Chloroform	67-66-3	ug/l	1 U	1 U	1 U
SW8260D	Chloromethane	74-87-3	ug/l	1 UJ	1 UJ	1 UJ
SW8260D	Cis-1,2-Dichloroethylene	156-59-2	ug/l	1 U	1 U	1 U
SW8260D	Cis-1,3-Dichloropropene	10061-01-5	ug/l	0.45 U	0.45 U	0.45 U
SW8260D	Cyclohexane	110-82-7	ug/l	1 U	1 U	1 U
SW8260D	Dibromochloromethane	124-48-1	ug/l	0.78 U	0.78 U	0.78 U
SW8260D	Dichlorodifluoromethane	75-71-8	ug/l	1 UJ	1 U	1 U
SW8260D	Ethylbenzene	100-41-4	ug/l	1 U	1 U	1 U
SW8260D	Isopropylbenzene (Cumene)	98-82-8	ug/l	1 U	1 U	1 U
SW8260D	Methyl Acetate	79-20-9	ug/l	5 UJ	5 UJ	5 UJ
SW8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	5 U	5 U	5 U
SW8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/l	5 U	5 U	5 U
SW8260D	Methylcyclohexane	108-87-2	ug/l	1 U	1 U	1 U
SW8260D	Methylene Chloride	75-09-2	ug/l	1 U	1 U	1 UJ
SW8260D	Styrene	100-42-5	ug/l	1 U	1 U	1 U
SW8260D	Tert-Butyl Methyl Ether	1634-04-4	ug/l	1 U	1 U	1 U
SW8260D	Tetrachloroethylene (PCE)	127-18-4	ug/l	0.4 U	0.4 U	0.4 U
SW8260D	Toluene	108-88-3	ug/l	1 U	1 U	1 U
SW8260D	Trans-1,2-Dichloroethene	156-60-5	ug/l	1 U	1 U	0.74 J
SW8260D	Trans-1,3-Dichloropropene	10061-02-6	ug/l	0.45 U	0.45 U	0.45 U
SW8260D	Trichloroethylene (TCE)	79-01-6	ug/l	0.28 U	0.28 U	0.28 U
SW8260D	Trichlorofluoromethane	75-69-4	ug/l	1 U	1 U	1 U
SW8260D	Vinyl Chloride	75-01-4	ug/l	1 U	1 U	15
SW8260D	Xylenes	1330-20-7	ug/l	2 U	2 U	2 U

		Location ID	MW-13	MW-14	MW-15	MW-16
		Sample ID	MW-13-032725	MW-14-032725	MW-15-032825	MW-16-032725
		Matrix	WG	WG	WG	WG
		Lab Sample ID	460-323110-4	460-323110-7	460-323110-11	460-323110-5
		SDG	4603231101	4603231101	4603231101	4603231101
		Sample Date	3/27/2025	3/27/2025	3/28/2025	3/27/2025
		Sample Type Code	N	N	N	N
Method	Chemical Name	CAS RN	Unit			
8270E	2,4,5-Trichlorophenol	95-95-4	ug/l	10 U	10 U	10 U
8270E	2,4,6-Trichlorophenol	88-06-2	ug/l	3 U	3 U	3 U
8270E	2,4-Dichlorophenol	120-83-2	ug/l	10 U	10 U	10 U
8270E	2,4-Dimethylphenol	105-67-9	ug/l	10 U	10 U	10 U
8270E	2,4-Dinitrophenol	51-28-5	ug/l	40 U	40 U	40 U
8270E	2,4-Dinitrotoluene	121-14-2	ug/l	10 U	10 U	10 U
8270E	2,6-Dinitrotoluene	606-20-2	ug/l	2 U	2 U	2 U
8270E	2-Chloronaphthalene	91-58-7	ug/l	10 U	10 U	10 U
8270E	2-Chlorophenol	95-57-8	ug/l	10 U	10 U	10 U
8270E	2-Methylnaphthalene	91-57-6	ug/l	10 U	10 U	10 U
8270E	2-Methylphenol (O-Cresol)	00095-48-7	ug/l	10 U	10 U	10 U
8270E	2-Nitroaniline	88-74-4	ug/l	10 U	10 U	10 U
8270E	2-Nitrophenol	88-75-5	ug/l	10 U	10 U	10 U
8270E	3,3'-Dichlorobenzidine	91-94-1	ug/l	5.2 U	5.2 U	5.2 U
8270E	3-Nitroaniline	99-09-2	ug/l	10 U	10 U	10 U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	20 U	20 U	20 U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	ug/l	10 U	10 U	10 U
8270E	4-Chloro-3-Methylphenol	59-50-7	ug/l	10 U	10 U	10 U
8270E	4-Chloroaniline	106-47-8	ug/l	5 U	5 U	5 U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	10 U	10 U	10 U
8270E	4-Methylphenol (P-Cresol)	106-44-5	ug/l	10 U	10 U	10 U
8270E	4-Nitroaniline	100-01-6	ug/l	10 U	10 U	10 U
8270E	4-Nitrophenol	100-02-7	ug/l	20 U	20 U	20 U
8270E	Acenaphthene	83-32-9	ug/l	10 U	10 U	10 U
8270E	Acenaphthylene	208-96-8	ug/l	10 U	10 U	10 U
8270E	Acetophenone	98-86-2	ug/l	10 U	10 U	10 U
8270E	Anthracene	120-12-7	ug/l	10 U	10 U	10 U
8270E	Atrazine	1912-24-9	ug/l	2 U	2 U	2 U
8270E	Benzaldehyde	100-52-7	ug/l	10 UJ	10 UJ	10 UJ
8270E	Benzo(A)Anthracene	56-55-3	ug/l	1 U	1 U	1 U
8270E	Benzo(A)Pyrene	50-32-8	ug/l	1 U	1 U	1 U
8270E	Benzo(B)Fluoranthene	205-99-2	ug/l	2 U	2 U	2 U
8270E	Benzo(G,H,I)Perylene	191-24-2	ug/l	10 U	10 U	10 U
8270E	Benzo(K)Fluoranthene	207-08-9	ug/l	1 U	1 U	1 U
8270E	Benzyl Butyl Phthalate	85-68-7	ug/l	10 U	10 U	10 U
8270E	Biphenyl (Diphenyl)	92-52-4	ug/l	5 U	5 U	5 U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	ug/l	10 U	10 U	10 U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	ug/l	1 U	1 U	1 U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	ug/l	10 U	10 U	10 U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l	2 U	2 U	2 U
8270E	Caprolactam	105-60-2	ug/l	13	58	20
8270E	Carbazole	86-74-8	ug/l	10 U	10 U	10 U
8270E	Chrysene	218-01-9	ug/l	2 U	2 U	2 U
8270E	Dibenz(A,H)Anthracene	53-70-3	ug/l	1 U	1 U	1 U
8270E	Dibenzofuran	132-64-9	ug/l	10 U	10 U	10 U
8270E	Diethyl Phthalate	84-66-2	ug/l	10 U	10 U	10 U
8270E	Dimethyl Phthalate	131-11-3	ug/l	10 U	10 U	10 U

		Location ID Sample ID Matrix Lab Sample ID SDG Sample Date Sample Type Code	MW-13 MW-13-032725 WG 460-323110-4 4603231101 3/27/2025 N	MW-14 MW-14-032725 WG 460-323110-7 4603231101 3/27/2025 N	MW-15 MW-15-032825 WG 460-323110-11 4603231101 3/28/2025 N	MW-16 MW-16-032725 WG 460-323110-5 4603231101 3/27/2025 N
Method	Chemical Name	CAS RN Unit				
8270E	Di-N-Butyl Phthalate	84-74-2 ug/l	10 U	10 U	10 U	10 U
8270E	Di-N-Octylphthalate	117-84-0 ug/l	10 U	10 U	10 U	10 U
8270E	Fluoranthene	206-44-0 ug/l	10 U	10 U	10 U	10 U
8270E	Fluorene	86-73-7 ug/l	10 U	10 U	10 U	10 U
8270E	Hexachlorobenzene	118-74-1 ug/l	1 U	1 U	1 U	1 U
8270E	Hexachlorobutadiene	87-68-3 ug/l	1 U	1 U	1 U	1 U
8270E	Hexachlorocyclopentadiene	77-47-4 ug/l	10 U	10 U	10 U	10 U
8270E	Hexachloroethane	67-72-1 ug/l	0.8 U	0.8 U	0.8 U	0.8 U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5 ug/l	2 U	2 U	2 U	2 U
8270E	Isophorone	00078-59-1 ug/l	10 U	10 U	10 U	10 U
8270E	Naphthalene	91-20-3 ug/l	2 U	2 U	2 U	2 U
8270E	Nitrobenzene	98-95-3 ug/l	1 U	1 U	1 U	1 U
8270E	N-Nitrosodi-N-Propylamine	621-64-7 ug/l	1 U	1 U	1 U	1 U
8270E	N-Nitrosodiphenylamine	86-30-6 ug/l	10 U	10 U	10 U	10 U
8270E	Pentachlorophenol	87-86-5 ug/l	20 U	20 U	20 U	20 U
8270E	Phenanthrene	85-01-8 ug/l	10 U	10 U	10 U	10 U
8270E	Phenol	108-95-2 ug/l	10 U	10 U	10 U	10 U
8270E	Pyrene	129-00-0 ug/l	10 U	10 U	10 U	10 U
E335.4	Cyanide	57-12-5 mg/l	0.01 U	0.01 U	0.0079 J	0.01 U
SW6020B	Aluminum	7429-90-5 ug/l	146	65.3	206	427
SW6020B	Antimony	7440-36-0 ug/l	2 U	2 U	2 U	2 U
SW6020B	Arsenic	7440-38-2 ug/l	2 U	5.2	1.4 J	3.3
SW6020B	Barium	7440-39-3 ug/l	108	800	110	622
SW6020B	Beryllium	7440-41-7 ug/l	0.8 U	0.8 U	0.8 U	0.8 U
SW6020B	Cadmium	7440-43-9 ug/l	0.92 U	0.92 U	0.92 U	0.92 U
SW6020B	Calcium	7440-70-2 ug/l	76100	212000	227000	184000
SW6020B	Chromium, Total	7440-47-3 ug/l	4 U	4 U	4 U	4 U
SW6020B	Cobalt	7440-48-4 ug/l	0.51 J	0.21 J	0.9 J	0.58 J
SW6020B	Copper	7440-50-8 ug/l	4 U	4 U	4 U	4 U
SW6020B	Iron	7439-89-6 ug/l	818	17700 J	1920	17900
SW6020B	Lead	7439-92-1 ug/l	0.53 J	1.2 U	2	3.1
SW6020B	Magnesium	7439-95-4 ug/l	20200	26200	25500	289000
SW6020B	Manganese	7439-96-5 ug/l	466	1020	644	756
SW6020B	Nickel	7440-02-0 ug/l	4 U	4 U	1.6 J	4 U
SW6020B	Potassium	7440-09-7 ug/l	13300	38200	24000	106000
SW6020B	Selenium	7782-49-2 ug/l	0.51 J	0.96 J	2.5 U	2.5 U
SW6020B	Silver	7440-22-4 ug/l	2 U	2 U	2 U	2 U
SW6020B	Sodium	7440-23-5 ug/l	149000	271000	934000	2310000
SW6020B	Thallium	7440-28-0 ug/l	0.5 U	0.5 U	0.5 U	0.5 U
SW6020B	Vanadium	7440-62-2 ug/l	1.4 J	4 U	2 J	2.6 J
SW6020B	Zinc	7440-66-6 ug/l	5.9 J	6 J	16 U	16 U
SW7470A	Mercury	7439-97-6 ug/l	0.2 U	0.2 U	0.2 U	0.2 U
SW8260D	1,1,1-Trichloroethane (TCA)	71-55-6 ug/l	1 U	1 U	1 U	1 U
SW8260D	1,1,2,2-Tetrachloroethane	79-34-5 ug/l	0.2 U	0.2 U	0.2 U	0.2 U
SW8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1 ug/l	1 U	1 U	1 U	1 U
SW8260D	1,1,2-Trichloroethane	79-00-5 ug/l	0.58 U	0.58 U	0.58 U	0.58 U
SW8260D	1,1-Dichloroethane	75-34-3 ug/l	1 U	1 U	1 U	1 U

Location ID Sample ID Matrix Lab Sample ID SDG Sample Date Sample Type Code			MW-13 MW-13-032725 WG 460-323110-4 4603231101 3/27/2025 N	MW-14 MW-14-032725 WG 460-323110-7 4603231101 3/27/2025 N	MW-15 MW-15-032825 WG 460-323110-11 4603231101 3/28/2025 N	MW-16 MW-16-032725 WG 460-323110-5 4603231101 3/27/2025 N
Method	Chemical Name	CAS RN	Unit			
SW8260D	1,1-Dichloroethene	75-35-4	ug/l	1 U	1 U	1 U
SW8260D	1,2,3-Trichlorobenzene	87-61-6	ug/l	1 UJ	1 UJ	1 UJ
SW8260D	1,2,4-Trichlorobenzene	120-82-1	ug/l	1 UJ	1 UJ	1 UJ
SW8260D	1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	1 U	1 U	1 U
SW8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	1 U	1 U	1 U
SW8260D	1,2-Dichlorobenzene	95-50-1	ug/l	1 U	1 U	1 U
SW8260D	1,2-Dichloroethane	107-06-2	ug/l	0.3 U	0.3 U	0.3 U
SW8260D	1,2-Dichloropropane	78-87-5	ug/l	0.92 U	0.92 U	0.92 U
SW8260D	1,3-Dichlorobenzene	541-73-1	ug/l	1 U	1 U	1 U
SW8260D	1,4-Dichlorobenzene	106-46-7	ug/l	1 U	1 U	4
SW8260D	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	50 U	50 U	50 U
SW8260D	2-Hexanone	591-78-6	ug/l	5 U	5 U	5 U
SW8260D	Acetone	67-64-1	ug/l	5 UJ	5 UJ	5 UJ
SW8260D	Benzene	71-43-2	ug/l	0.45 U	0.45 U	0.92
SW8260D	Bromochloromethane	74-97-5	ug/l	1 U	1 U	1 U
SW8260D	Bromodichloromethane	75-27-4	ug/l	0.98 U	0.98 U	0.98 U
SW8260D	Bromoform	75-25-2	ug/l	1 U	1 U	1 U
SW8260D	Bromomethane	74-83-9	ug/l	1 U	1 U	1 U
SW8260D	Carbon Disulfide	75-15-0	ug/l	1 U	1 U	1 U
SW8260D	Carbon Tetrachloride	56-23-5	ug/l	1 U	1 U	1 U
SW8260D	Chlorobenzene	108-90-7	ug/l	1 U	1 U	1 U
SW8260D	Chloroethane	75-00-3	ug/l	1 U	1 U	1 U
SW8260D	Chloroform	67-66-3	ug/l	1 U	1 U	1 U
SW8260D	Chloromethane	74-87-3	ug/l	1 UJ	1 UJ	1 UJ
SW8260D	Cis-1,2-Dichloroethylene	156-59-2	ug/l	1 U	1 U	1 U
SW8260D	Cis-1,3-Dichloropropene	10061-01-5	ug/l	0.45 U	0.45 U	0.45 U
SW8260D	Cyclohexane	110-82-7	ug/l	1 U	1 U	1 U
SW8260D	Dibromochloromethane	124-48-1	ug/l	0.78 U	0.78 U	0.78 U
SW8260D	Dichlorodifluoromethane	75-71-8	ug/l	1 UJ	1 U	1 U
SW8260D	Ethylbenzene	100-41-4	ug/l	1 U	1 U	1 U
SW8260D	Isopropylbenzene (Cumene)	98-82-8	ug/l	1 U	1 U	1 U
SW8260D	Methyl Acetate	79-20-9	ug/l	5 UJ	5 UJ	5 UJ
SW8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	5 U	5 U	5 U
SW8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/l	5 U	5 U	5 U
SW8260D	Methylcyclohexane	108-87-2	ug/l	1 U	1 U	1 U
SW8260D	Methylene Chloride	75-09-2	ug/l	1 U	1 U	1 U
SW8260D	Styrene	100-42-5	ug/l	1 U	1 U	1 U
SW8260D	Tert-Butyl Methyl Ether	1634-04-4	ug/l	1 U	0.61 U	0.53 U
SW8260D	Tetrachloroethylene (PCE)	127-18-4	ug/l	0.4 U	0.4 U	0.4 U
SW8260D	Toluene	108-88-3	ug/l	1 U	1 U	1 U
SW8260D	Trans-1,2-Dichloroethene	156-60-5	ug/l	1 U	1 U	1 U
SW8260D	Trans-1,3-Dichloropropene	10061-02-6	ug/l	0.45 U	0.45 U	0.45 U
SW8260D	Trichloroethylene (TCE)	79-01-6	ug/l	0.28 U	0.28 U	0.28 U
SW8260D	Trichlorofluoromethane	75-69-4	ug/l	1 U	1 U	1 U
SW8260D	Vinyl Chloride	75-01-4	ug/l	1 U	1 U	1 U
SW8260D	Xylenes	1330-20-7	ug/l	2 U	2 U	2 U

		Location ID	MW-17	MW-17	MW-18	MW-19
		Sample ID	MW-117-032825	MW-17-032725	MW-18-032625	MW-19-032825
		Matrix	WG	WG	WG	WG
		Lab Sample ID	460-323110-9	460-323110-8	460-323110-1	460-323110-10
		SDG	4603231101	4603231101	4603231101	4603231101
		Sample Date	3/28/2025	3/28/2025	3/26/2025	3/28/2025
		Sample Type Code	FD	N	N	N
Method	Chemical Name	CAS RN	Unit			
8270E	2,4,5-Trichlorophenol	95-95-4	ug/l	10 U	10 U	10 U
8270E	2,4,6-Trichlorophenol	88-06-2	ug/l	3 U	3 U	3 U
8270E	2,4-Dichlorophenol	120-83-2	ug/l	10 U	10 U	10 U
8270E	2,4-Dimethylphenol	105-67-9	ug/l	10 U	10 U	2.6 J
8270E	2,4-Dinitrophenol	51-28-5	ug/l	40 U	40 U	40 U
8270E	2,4-Dinitrotoluene	121-14-2	ug/l	10 U	10 U	10 U
8270E	2,6-Dinitrotoluene	606-20-2	ug/l	2 U	2 U	2 U
8270E	2-Chloronaphthalene	91-58-7	ug/l	10 U	10 U	10 U
8270E	2-Chlorophenol	95-57-8	ug/l	10 U	10 U	10 U
8270E	2-Methylnaphthalene	91-57-6	ug/l	10 U	10 U	4.4 J
8270E	2-Methylphenol (O-Cresol)	00095-48-7	ug/l	10 U	10 U	10 U
8270E	2-Nitroaniline	88-74-4	ug/l	10 U	10 U	10 U
8270E	2-Nitrophenol	88-75-5	ug/l	10 U	10 U	10 U
8270E	3,3'-Dichlorobenzidine	91-94-1	ug/l	5.2 U	5.2 U	5.2 U
8270E	3-Nitroaniline	99-09-2	ug/l	10 U	10 U	10 U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	20 U	20 U	20 U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	ug/l	10 U	10 U	10 U
8270E	4-Chloro-3-Methylphenol	59-50-7	ug/l	10 U	10 U	10 U
8270E	4-Chloroaniline	106-47-8	ug/l	5 U	5 U	5 U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	10 U	10 U	10 U
8270E	4-Methylphenol (P-Cresol)	106-44-5	ug/l	10 U	10 U	10 U
8270E	4-Nitroaniline	100-01-6	ug/l	10 U	10 U	10 U
8270E	4-Nitrophenol	100-02-7	ug/l	20 U	20 U	20 U
8270E	Acenaphthene	83-32-9	ug/l	29	35	18
8270E	Acenaphthylene	208-96-8	ug/l	10 U	10 U	10 U
8270E	Acetophenone	98-86-2	ug/l	10 U	10 U	10 U
8270E	Anthracene	120-12-7	ug/l	10 U	5.4 J	10 U
8270E	Atrazine	1912-24-9	ug/l	2 U	2 U	2 U
8270E	Benzaldehyde	100-52-7	ug/l	10 UJ	10 UJ	10 UJ
8270E	Benzo(A)Anthracene	56-55-3	ug/l	1 U	1 U	1 U
8270E	Benzo(A)Pyrene	50-32-8	ug/l	1 U	1 U	1 U
8270E	Benzo(B)Fluoranthene	205-99-2	ug/l	2 U	2 U	2 U
8270E	Benzo(G,H,I)Perylene	191-24-2	ug/l	10 U	10 U	10 U
8270E	Benzo(K)Fluoranthene	207-08-9	ug/l	1 U	1 U	1 U
8270E	Benzyl Butyl Phthalate	85-68-7	ug/l	10 U	10 U	10 U
8270E	Biphenyl (Diphenyl)	92-52-4	ug/l	5 U	5.1	5 U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	ug/l	10 U	10 U	10 U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	ug/l	1 U	1 U	1 U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	ug/l	10 U	10 U	10 U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l	2 U	2 U	2 U
8270E	Caprolactam	105-60-2	ug/l	13	15	8.6 J
8270E	Carbazole	86-74-8	ug/l	1.2 J	1.3 J	3.7 J
8270E	Chrysene	218-01-9	ug/l	2 U	2 U	2 U
8270E	Dibenz(A,H)Anthracene	53-70-3	ug/l	1 U	1 U	1 U
8270E	Dibenzofuran	132-64-9	ug/l	10 U	10 U	4.4 J
8270E	Diethyl Phthalate	84-66-2	ug/l	10 U	10 U	10 U
8270E	Dimethyl Phthalate	131-11-3	ug/l	10 U	10 U	10 U

		Location ID Sample ID Matrix Lab Sample ID SDG Sample Date Sample Type Code	MW-17 MW-117-032825 WG 460-323110-9 4603231101 3/28/2025 FD	MW-17 MW-17-032725 WG 460-323110-8 4603231101 3/28/2025 N	MW-18 MW-18-032625 WG 460-323110-1 4603231101 3/26/2025 N	MW-19 MW-19-032825 WG 460-323110-10 4603231101 3/28/2025 N
Method	Chemical Name	CAS RN	Unit			
8270E	Di-N-Butyl Phthalate	84-74-2	ug/l	10 U	10 U	10 U
8270E	Di-N-Octylphthalate	117-84-0	ug/l	10 U	10 U	10 U
8270E	Fluoranthene	206-44-0	ug/l	10 U	2.3 J	10 U
8270E	Fluorene	86-73-7	ug/l	3.1 J	3.6 J	3.8 J
8270E	Hexachlorobenzene	118-74-1	ug/l	1 U	1 U	1 U
8270E	Hexachlorobutadiene	87-68-3	ug/l	1 U	1 U	1 U
8270E	Hexachlorocyclopentadiene	77-47-4	ug/l	10 U	10 U	10 U
8270E	Hexachloroethane	67-72-1	ug/l	0.8 U	0.8 U	0.8 U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	ug/l	2 U	2 U	2 U
8270E	Isophorone	00078-59-1	ug/l	10 U	10 U	10 U
8270E	Naphthalene	91-20-3	ug/l	2 U	2 U	9.8
8270E	Nitrobenzene	98-95-3	ug/l	1 U	1 U	1 U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	ug/l	1 U	1 U	1 U
8270E	N-Nitrosodiphenylamine	86-30-6	ug/l	10 U	10 U	10 U
8270E	Pentachlorophenol	87-86-5	ug/l	20 U	20 U	20 U
8270E	Phenanthrene	85-01-8	ug/l	10 U	8.7 J	1.9 J
8270E	Phenol	108-95-2	ug/l	10 U	10 U	10 U
8270E	Pyrene	129-00-0	ug/l	10 U	3.5 J	10 U
E335.4	Cyanide	57-12-5	mg/l	0.01 U	0.005 J	0.0059 J
SW6020B	Aluminum	7429-90-5	ug/l	1290	465	582
SW6020B	Antimony	7440-36-0	ug/l	2 U	2 U	2 U
SW6020B	Arsenic	7440-38-2	ug/l	2.6	6.4	2 U
SW6020B	Barium	7440-39-3	ug/l	224	196	56.6
SW6020B	Beryllium	7440-41-7	ug/l	0.8 U	0.8 U	0.8 U
SW6020B	Cadmium	7440-43-9	ug/l	0.92 U	0.92 U	0.92 U
SW6020B	Calcium	7440-70-2	ug/l	121000	57500	113000
SW6020B	Chromium, Total	7440-47-3	ug/l	4.1	4 U	2.7 J
SW6020B	Cobalt	7440-48-4	ug/l	1 J	0.86 J	1.2 J
SW6020B	Copper	7440-50-8	ug/l	3.7 J	2.5 J	2.2 J
SW6020B	Iron	7439-89-6	ug/l	15100	4400	5850
SW6020B	Lead	7439-92-1	ug/l	1.7	3	0.83 J
SW6020B	Magnesium	7439-95-4	ug/l	155000	95000	225000
SW6020B	Manganese	7439-96-5	ug/l	3790	337	366
SW6020B	Nickel	7440-02-0	ug/l	4.4	3.7 J	1.9 J
SW6020B	Potassium	7440-09-7	ug/l	59700	58700	124000
SW6020B	Selenium	7782-49-2	ug/l	2.5 U	2.5 U	2.5 U
SW6020B	Silver	7440-22-4	ug/l	2 U	2 U	2 U
SW6020B	Sodium	7440-23-5	ug/l	1170000	940000	2210000
SW6020B	Thallium	7440-28-0	ug/l	0.5 U	0.5 U	0.5 U
SW6020B	Vanadium	7440-62-2	ug/l	5.6	3 J	6
SW6020B	Zinc	7440-66-6	ug/l	5.8 J	16 U	16 U
SW7470A	Mercury	7439-97-6	ug/l	0.2 U	0.2 U	0.2 U
SW8260D	1,1,1-Trichloroethane (TCA)	71-55-6	ug/l	1 U	1 U	1 U
SW8260D	1,1,2,2-Tetrachloroethane	79-34-5	ug/l	0.2 U	0.2 U	0.2 U
SW8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	1 U	1 U	1 U
SW8260D	1,1,2-Trichloroethane	79-00-5	ug/l	0.58 U	0.58 U	0.58 U
SW8260D	1,1-Dichloroethane	75-34-3	ug/l	1 U	1 U	1 U

		Location ID	MW-17	MW-17	MW-18	MW-19
		Sample ID	MW-17-032825	MW-17-032725	MW-18-032625	MW-19-032825
		Matrix	WG	WG	WG	WG
		Lab Sample ID	460-323110-9	460-323110-8	460-323110-1	460-323110-10
		SDG	4603231101	4603231101	4603231101	4603231101
		Sample Date	3/28/2025	3/28/2025	3/26/2025	3/28/2025
		Sample Type Code	FD	N	N	N
Method	Chemical Name	CAS RN	Unit			
SW8260D	1,1-Dichloroethene	75-35-4	ug/l	1 U	1 U	1 U
SW8260D	1,2,3-Trichlorobenzene	87-61-6	ug/l	1 UJ	1 UJ	1 UJ
SW8260D	1,2,4-Trichlorobenzene	120-82-1	ug/l	1 UJ	1 UJ	1 UJ
SW8260D	1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	1 U	1 U	1 U
SW8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	1 U	1 U	1 U
SW8260D	1,2-Dichlorobenzene	95-50-1	ug/l	1 U	1 U	1 U
SW8260D	1,2-Dichloroethane	107-06-2	ug/l	0.3 U	0.3 U	0.3 U
SW8260D	1,2-Dichloropropane	78-87-5	ug/l	0.92 U	0.92 U	0.92 U
SW8260D	1,3-Dichlorobenzene	541-73-1	ug/l	1 U	1 U	1 U
SW8260D	1,4-Dichlorobenzene	106-46-7	ug/l	1 U	1 U	1 U
SW8260D	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	50 U	50 U	50 U
SW8260D	2-Hexanone	591-78-6	ug/l	5 U	5 U	5 U
SW8260D	Acetone	67-64-1	ug/l	5 UJ	5 UJ	5 UJ
SW8260D	Benzene	71-43-2	ug/l	4.3	3.3	45
SW8260D	Bromochloromethane	74-97-5	ug/l	1 U	1 U	1 U
SW8260D	Bromodichloromethane	75-27-4	ug/l	0.98 U	0.98 U	0.98 U
SW8260D	Bromoform	75-25-2	ug/l	1 U	1 U	1 U
SW8260D	Bromomethane	74-83-9	ug/l	1 U	1 U	1 U
SW8260D	Carbon Disulfide	75-15-0	ug/l	1 U	1 U	1 U
SW8260D	Carbon Tetrachloride	56-23-5	ug/l	1 U	1 U	1 U
SW8260D	Chlorobenzene	108-90-7	ug/l	1 U	1 U	1
SW8260D	Chloroethane	75-00-3	ug/l	1 U	1 U	1 U
SW8260D	Chloroform	67-66-3	ug/l	1 U	0.37 J	1 U
SW8260D	Chloromethane	74-87-3	ug/l	1 UJ	1 UJ	1 UJ
SW8260D	Cis-1,2-Dichloroethylene	156-59-2	ug/l	2.1	5	1 U
SW8260D	Cis-1,3-Dichloropropene	10061-01-5	ug/l	0.45 U	0.45 U	0.45 U
SW8260D	Cyclohexane	110-82-7	ug/l	1 U	1 U	0.77 J
SW8260D	Dibromochloromethane	124-48-1	ug/l	0.78 U	0.78 U	0.78 U
SW8260D	Dichlorodifluoromethane	75-71-8	ug/l	1 U	1 U	1 U
SW8260D	Ethylbenzene	100-41-4	ug/l	1 U	18	0.91 J
SW8260D	Isopropylbenzene (Cumene)	98-82-8	ug/l	0.93 J	4.1	1.4
SW8260D	Methyl Acetate	79-20-9	ug/l	5 UJ	5 UJ	5 UJ
SW8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	5 U	5 U	5 U
SW8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/l	5 U	5 U	5 U
SW8260D	Methylcyclohexane	108-87-2	ug/l	1 U	1 U	1 U
SW8260D	Methylene Chloride	75-09-2	ug/l	1 U	1 U	1 U
SW8260D	Styrene	100-42-5	ug/l	1 U	1 U	1 U
SW8260D	Tert-Butyl Methyl Ether	1634-04-4	ug/l	3.8	3.6	2.8
SW8260D	Tetrachloroethylene (PCE)	127-18-4	ug/l	0.4 U	0.4 U	0.4 U
SW8260D	Toluene	108-88-3	ug/l	1 U	0.45 J	0.39 J
SW8260D	Trans-1,2-Dichloroethene	156-60-5	ug/l	0.53 J	1 U	1 U
SW8260D	Trans-1,3-Dichloropropene	10061-02-6	ug/l	0.45 U	0.45 U	0.45 U
SW8260D	Trichloroethylene (TCE)	79-01-6	ug/l	0.28 U	0.28 U	0.28 U
SW8260D	Trichlorofluoromethane	75-69-4	ug/l	1 U	1 U	1 U
SW8260D	Vinyl Chloride	75-01-4	ug/l	1.7	1.5	1 U
SW8260D	Xylenes	1330-20-7	ug/l	1 J	0.95 J	3.3

		Location ID	MW-20
		Sample ID	MW-20-032625
		Matrix	WG
		Lab Sample ID	460-323110-2
		SDG	4603231101
		Sample Date	3/26/2025
		Sample Type Code	N
Method	Chemical Name	CAS RN	Unit
8270E	2,4,5-Trichlorophenol	95-95-4	ug/l
8270E	2,4,6-Trichlorophenol	88-06-2	ug/l
8270E	2,4-Dichlorophenol	120-83-2	ug/l
8270E	2,4-Dimethylphenol	105-67-9	ug/l
8270E	2,4-Dinitrophenol	51-28-5	ug/l
8270E	2,4-Dinitrotoluene	121-14-2	ug/l
8270E	2,6-Dinitrotoluene	606-20-2	ug/l
8270E	2-Chloronaphthalene	91-58-7	ug/l
8270E	2-Chlorophenol	95-57-8	ug/l
8270E	2-Methylnaphthalene	91-57-6	ug/l
8270E	2-Methylphenol (O-Cresol)	00095-48-7	ug/l
8270E	2-Nitroaniline	88-74-4	ug/l
8270E	2-Nitrophenol	88-75-5	ug/l
8270E	3,3'-Dichlorobenzidine	91-94-1	ug/l
8270E	3-Nitroaniline	99-09-2	ug/l
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	ug/l
8270E	4-Bromophenyl Phenyl Ether	101-55-3	ug/l
8270E	4-Chloro-3-Methylphenol	59-50-7	ug/l
8270E	4-Chloroaniline	106-47-8	ug/l
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l
8270E	4-Methylphenol (P-Cresol)	106-44-5	ug/l
8270E	4-Nitroaniline	100-01-6	ug/l
8270E	4-Nitrophenol	100-02-7	ug/l
8270E	Acenaphthene	83-32-9	ug/l
8270E	Acenaphthylene	208-96-8	ug/l
8270E	Acetophenone	98-86-2	ug/l
8270E	Anthracene	120-12-7	ug/l
8270E	Atrazine	1912-24-9	ug/l
8270E	Benzaldehyde	100-52-7	ug/l
8270E	Benzo(A)Anthracene	56-55-3	ug/l
8270E	Benzo(A)Pyrene	50-32-8	ug/l
8270E	Benzo(B)Fluoranthene	205-99-2	ug/l
8270E	Benzo(G,H,I)Perylene	191-24-2	ug/l
8270E	Benzo(K)Fluoranthene	207-08-9	ug/l
8270E	Benzyl Butyl Phthalate	85-68-7	ug/l
8270E	Biphenyl (Diphenyl)	92-52-4	ug/l
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	ug/l
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	ug/l
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	ug/l
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l
8270E	Caprolactam	105-60-2	ug/l
8270E	Carbazole	86-74-8	ug/l
8270E	Chrysene	218-01-9	ug/l
8270E	Dibenz(A,H)Anthracene	53-70-3	ug/l
8270E	Dibenzofuran	132-64-9	ug/l
8270E	Diethyl Phthalate	84-66-2	ug/l
8270E	Dimethyl Phthalate	131-11-3	ug/l

		Location ID	MW-20
		Sample ID	MW-20-032625
		Matrix	WG
		Lab Sample ID	460-323110-2
		SDG	4603231101
		Sample Date	3/26/2025
		Sample Type Code	N
Method	Chemical Name	CAS RN	Unit
8270E	Di-N-Butyl Phthalate	84-74-2	ug/l
8270E	Di-N-Octylphthalate	117-84-0	ug/l
8270E	Fluoranthene	206-44-0	ug/l
8270E	Fluorene	86-73-7	ug/l
8270E	Hexachlorobenzene	118-74-1	ug/l
8270E	Hexachlorobutadiene	87-68-3	ug/l
8270E	Hexachlorocyclopentadiene	77-47-4	ug/l
8270E	Hexachloroethane	67-72-1	ug/l
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	ug/l
8270E	Isophorone	00078-59-1	ug/l
8270E	Naphthalene	91-20-3	ug/l
8270E	Nitrobenzene	98-95-3	ug/l
8270E	N-Nitrosodi-N-Propylamine	621-64-7	ug/l
8270E	N-Nitrosodiphenylamine	86-30-6	ug/l
8270E	Pentachlorophenol	87-86-5	ug/l
8270E	Phenanthrene	85-01-8	ug/l
8270E	Phenol	108-95-2	ug/l
8270E	Pyrene	129-00-0	ug/l
E335.4	Cyanide	57-12-5	mg/l
SW6020B	Aluminum	7429-90-5	ug/l
SW6020B	Antimony	7440-36-0	ug/l
SW6020B	Arsenic	7440-38-2	ug/l
SW6020B	Barium	7440-39-3	ug/l
SW6020B	Beryllium	7440-41-7	ug/l
SW6020B	Cadmium	7440-43-9	ug/l
SW6020B	Calcium	7440-70-2	ug/l
SW6020B	Chromium, Total	7440-47-3	ug/l
SW6020B	Cobalt	7440-48-4	ug/l
SW6020B	Copper	7440-50-8	ug/l
SW6020B	Iron	7439-89-6	ug/l
SW6020B	Lead	7439-92-1	ug/l
SW6020B	Magnesium	7439-95-4	ug/l
SW6020B	Manganese	7439-96-5	ug/l
SW6020B	Nickel	7440-02-0	ug/l
SW6020B	Potassium	7440-09-7	ug/l
SW6020B	Selenium	7782-49-2	ug/l
SW6020B	Silver	7440-22-4	ug/l
SW6020B	Sodium	7440-23-5	ug/l
SW6020B	Thallium	7440-28-0	ug/l
SW6020B	Vanadium	7440-62-2	ug/l
SW6020B	Zinc	7440-66-6	ug/l
SW7470A	Mercury	7439-97-6	ug/l
SW8260D	1,1,1-Trichloroethane (TCA)	71-55-6	ug/l
SW8260D	1,1,2,2-Tetrachloroethane	79-34-5	ug/l
SW8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l
SW8260D	1,1,2-Trichloroethane	79-00-5	ug/l
SW8260D	1,1-Dichloroethane	75-34-3	ug/l

		Location ID	MW-20
		Sample ID	MW-20-032625
		Matrix	WG
		Lab Sample ID	460-323110-2
		SDG	4603231101
		Sample Date	3/26/2025
		Sample Type Code	N
Method	Chemical Name	CAS RN	Unit
SW8260D	1,1-Dichloroethene	75-35-4	ug/l
SW8260D	1,2,3-Trichlorobenzene	87-61-6	ug/l
SW8260D	1,2,4-Trichlorobenzene	120-82-1	ug/l
SW8260D	1,2-Dibromo-3-Chloropropane	96-12-8	ug/l
SW8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l
SW8260D	1,2-Dichlorobenzene	95-50-1	ug/l
SW8260D	1,2-Dichloroethane	107-06-2	ug/l
SW8260D	1,2-Dichloropropane	78-87-5	ug/l
SW8260D	1,3-Dichlorobenzene	541-73-1	ug/l
SW8260D	1,4-Dichlorobenzene	106-46-7	ug/l
SW8260D	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l
SW8260D	2-Hexanone	591-78-6	ug/l
SW8260D	Acetone	67-64-1	ug/l
SW8260D	Benzene	71-43-2	ug/l
SW8260D	Bromochloromethane	74-97-5	ug/l
SW8260D	Bromodichloromethane	75-27-4	ug/l
SW8260D	Bromoform	75-25-2	ug/l
SW8260D	Bromomethane	74-83-9	ug/l
SW8260D	Carbon Disulfide	75-15-0	ug/l
SW8260D	Carbon Tetrachloride	56-23-5	ug/l
SW8260D	Chlorobenzene	108-90-7	ug/l
SW8260D	Chloroethane	75-00-3	ug/l
SW8260D	Chloroform	67-66-3	ug/l
SW8260D	Chloromethane	74-87-3	ug/l
SW8260D	Cis-1,2-Dichloroethylene	156-59-2	ug/l
SW8260D	Cis-1,3-Dichloropropene	10061-01-5	ug/l
SW8260D	Cyclohexane	110-82-7	ug/l
SW8260D	Dibromochloromethane	124-48-1	ug/l
SW8260D	Dichlorodifluoromethane	75-71-8	ug/l
SW8260D	Ethylbenzene	100-41-4	ug/l
SW8260D	Isopropylbenzene (Cumene)	98-82-8	ug/l
SW8260D	Methyl Acetate	79-20-9	ug/l
SW8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l
SW8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/l
SW8260D	Methylcyclohexane	108-87-2	ug/l
SW8260D	Methylene Chloride	75-09-2	ug/l
SW8260D	Styrene	100-42-5	ug/l
SW8260D	Tert-Butyl Methyl Ether	1634-04-4	ug/l
SW8260D	Tetrachloroethylene (PCE)	127-18-4	ug/l
SW8260D	Toluene	108-88-3	ug/l
SW8260D	Trans-1,2-Dichloroethene	156-60-5	ug/l
SW8260D	Trans-1,3-Dichloropropene	10061-02-6	ug/l
SW8260D	Trichloroethylene (TCE)	79-01-6	ug/l
SW8260D	Trichlorofluoromethane	75-69-4	ug/l
SW8260D	Vinyl Chloride	75-01-4	ug/l
SW8260D	Xylenes	1330-20-7	ug/l

Attachment F

LABORATORY REPORTS

ANALYTICAL REPORT

PREPARED FOR

Attn: Zohar Lavy
Parsons Corporation
200 Cottontail Lane
Somerset, New Jersey 08873

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JOB DESCRIPTION

E. 99th Street

JOB NUMBER

460-320805-1

Eurofins Edison

Job Notes

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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 Environment Testing Northeast, LLC Project Manager.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization

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Definitions/Glossary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
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.
U	Indicates the analyte was analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
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.
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
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.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
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.
F1	MS and/or MSD recovery exceeds control limits.
F3	Duplicate RPD exceeds the control limit
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

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)

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Definitions/Glossary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

Case Narrative

Client: Parsons Corporation
Project: E. 99th Street

Job ID: 460-320805-1

Job ID: 460-320805-1

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Job Narrative 460-320805-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 2/20/2025 5:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.8°C.

Method 8260D - Volatile Organic Compounds by GC/MS

Samples MW-20-53.5-34_20250220 (460-320805-1), MW-18-35-35.5_20250220 (460-320805-2), FB_20250220 (460-320805-3) and WC_20250220 (460-320805-4) were analyzed for Volatile Organic Compounds by GC/MS. The samples were prepared on 2/21/2025 and analyzed on 2/23/2025.

Samples MW-18-35-35.5_20250220 (460-320805-2)[100x] and WC_20250220 (460-320805-4)[100x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The continuing calibration verification (CCV) analyzed in batch 460-1022549 was outside the method criteria for the following analyte(s): 1,1,2,2-Tetrachloroethane, 1,2-Dibromoethane, Bromoform and MTBE (biased low). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The continuing calibration verification (CCV) analyzed in batch 460-1022541 was outside the method criteria for the following analytes: Dichlorodifluoromethane (biased low) and Bromomethane and Chloroethane (biased high). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analytes is considered estimated.

The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 460-1022541 recovered outside control limits for the following analytes: Bromomethane and Chloroethane. These analytes were biased high in the LCS/LCSD and were not detected in the associated samples; therefore, the data have been reported.

The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-20-53.5-34_20250220 (460-320805-1), MW-18-35-35.5_20250220 (460-320805-2) and WC_20250220 (460-320805-4). Elevated reporting limits (RLs) are provided.

Method 8260D - Volatile Organic Compounds by GC/MS - TCLP

Sample WC_20250220 (460-320805-4) was analyzed for Volatile Organic Compounds by GC/MS - TCLP. The sample was leached on 2/22/2025 and analyzed on 2/25/2025.

Sample WC_20250220 (460-320805-4)[10x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 460-1022843 recovered outside control limits for the following analyte: 2-Butanone (MEK). This analyte was biased high in the LCS/LCSD and was not detected in the associated samples; therefore, the data have been reported.

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

Samples MW-20-53.5-34_20250220 (460-320805-1), MW-18-35-35.5_20250220 (460-320805-2), FB_20250220 (460-320805-3) and WC_20250220 (460-320805-4) were analyzed for Semivolatile Organic Compounds (GC/MS). The samples were prepared on 2/22/2025 and analyzed on 2/22/2025, 2/23/2025 and 2/24/2025.

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Case Narrative

Client: Parsons Corporation
Project: E. 99th Street

Job ID: 460-320805-1

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Eurofins Edison

Samples MW-20-53.5-34_20250220 (460-320805-1)[50x], MW-20-53.5-34_20250220 (460-320805-1)[500x], MW-18-35-35.5_20250220 (460-320805-2)[50x], MW-18-35-35.5_20250220 (460-320805-2)[500x], WC_20250220 (460-320805-4)[50x], WC_20250220 (460-320805-4)[500x] and WC_20250220 (460-320805-4)[500x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The continuing calibration verification (CCV) analyzed in batch 460-1022602 was outside the method criteria for the following analyte(s): Benzaldehyde. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The continuing calibration verification (CCV) analyzed in batch 460-1022515 was outside the method criteria for the following analyte(s): Benzaldehyde. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 460-1022491 and analytical batch 460-1022515 recovered outside control limits for the following analytes: Hexachlorocyclopentadiene. This analyte was biased high in the LCS/LCSD and was not detected in the associated samples; therefore, the data have been reported.

The following samples were diluted due to abundance of target analytes : MW-20-53.5-34_20250220 (460-320805-1), MW-18-35-35.5_20250220 (460-320805-2) and WC_20250220 (460-320805-4). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

The continuing calibration verification (CCV) analyzed in batch 460-1022616 was outside the method criteria for the following analyte(s): Benzaldehyde and Caprolactam. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

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

Sample WC_20250220 (460-320805-4) was analyzed for Semivolatile Organic Compounds (GC/MS) - TCLP. The sample was leached on 2/23/2025, prepared on 2/24/2025 and analyzed on 2/25/2025.

Method 8151A - Herbicides (GC) - TCLP

Sample WC_20250220 (460-320805-4) was analyzed for Herbicides (GC) - TCLP. The sample was leached on 2/23/2025, prepared on 2/24/2025 and analyzed on 2/25/2025.

The closing continuing calibration verification (CCVC) associated with batch 460-1022829 recovered below the lower control limit for surrogate 2,4-Dichlorophenylacetic acid on the primary column but within limits on the confirmation column. Data reported from the confirmation column

(CCV 460-1022829/17)

Method 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Sample WC_20250220 (460-320805-4) was analyzed for Polychlorinated Biphenyls (PCBs) by Gas Chromatography. The sample was prepared on 2/24/2025 and analyzed on 2/25/2025.

Method 8081B - Organochlorine Pesticides (GC) - TCLP

Sample WC_20250220 (460-320805-4) was analyzed for Organochlorine Pesticides (GC) - TCLP. The sample was leached on 2/23/2025, prepared on 2/24/2025 and analyzed on 2/25/2025.

The continuing calibration verification (CCV) associated with batch 460-1022805 recovered above the upper control limit for Methoxychlor on the secondary column. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCVIS 460-1022805/3).

Tetrachloro-m-xylene surrogate recovery for this sample was outside control limits but Decachlorobiphenyl surrogate recovery within control limits; the data have been qualified and reported.(LB 460-1022588/1-F)

Method 6020B - Metals (ICP/MS)

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Case Narrative

Client: Parsons Corporation
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Job ID: 460-320805-1

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Samples MW-20-53.5-34_20250220 (460-320805-1), MW-18-35-35.5_20250220 (460-320805-2) and WC_20250220 (460-320805-4) were analyzed for Metals (ICP/MS). The samples were prepared and analyzed on 2/25/2025.

Method 6020B - Metals (ICP/MS) - TCLP

Sample WC_20250220 (460-320805-4) was analyzed for Metals (ICP/MS) - TCLP. The sample was leached on 2/23/2025 and prepared and analyzed on 2/25/2025.

Sample WC_20250220 (460-320805-4)[10x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

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

Sample FB_20250220 (460-320805-3) was analyzed for Metals (ICP/MS) - Total Recoverable. The sample was prepared on 2/22/2025 and analyzed on 2/23/2025.

Method 7470A - Mercury (CVAA)

Sample FB_20250220 (460-320805-3) was analyzed for Mercury (CVAA). The sample was prepared and analyzed on 2/24/2025.

Method 7470A - Mercury (CVAA) - TCLP

Sample WC_20250220 (460-320805-4) was analyzed for Mercury (CVAA) - TCLP. The sample was leached on 2/23/2025 and prepared and analyzed on 2/25/2025.

Method 7471B - Mercury (CVAA)

Samples MW-20-53.5-34_20250220 (460-320805-1), MW-18-35-35.5_20250220 (460-320805-2) and WC_20250220 (460-320805-4) were analyzed for Mercury (CVAA). The samples were prepared and analyzed on 2/25/2025.

Method 1030 - Ignitability, Solids

Sample WC_20250220 (460-320805-4) was analyzed for Ignitability, Solids. The sample was analyzed on 2/24/2025.

Method 335.4 - Cyanide, Total

Sample FB_20250220 (460-320805-3) was analyzed for Cyanide, Total. The sample was prepared and analyzed on 2/21/2025.

Method 9012B - Cyanide, Total and/or Amenable

Samples MW-20-53.5-34_20250220 (460-320805-1), MW-18-35-35.5_20250220 (460-320805-2) and WC_20250220 (460-320805-4) were analyzed for Cyanide, Total and/or Amenable. The samples were prepared on 2/22/2025 and analyzed on 2/23/2025.

Method 9014 - Cyanide, Reactive

Sample WC_20250220 (460-320805-4) was analyzed for Cyanide, Reactive. The sample was prepared and analyzed on 2/24/2025.

Method 9034 - Sulfide, Reactive

Sample WC_20250220 (460-320805-4) was analyzed for Sulfide, Reactive. The sample was prepared and analyzed on 2/24/2025.

Method 9045D - pH

Sample WC_20250220 (460-320805-4) was analyzed for pH. The sample was analyzed on 2/24/2025.

This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: WC_20250220 (460-320805-4).

Method Moisture - Percent Moisture

Samples MW-20-53.5-34_20250220 (460-320805-1), MW-18-35-35.5_20250220 (460-320805-2) and WC_20250220 (460-320805-4) were analyzed for Percent Moisture. The samples were analyzed on 2/23/2025.

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Detection Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: MW-20-53.5-34_20250220

Lab Sample ID: 460-320805-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	10		0.10	0.031	mg/Kg	50	✱	8260D	Total/NA
Xylenes, Total	1.8		0.21	0.029	mg/Kg	50	✱	8260D	Total/NA
Isopropylbenzene	3.0		0.10	0.033	mg/Kg	50	✱	8260D	Total/NA
Acenaphthylene	7.2		0.35	0.010	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	7.8		0.035	0.0091	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	2.4		0.35	0.010	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	2.5		0.035	0.0069	mg/Kg	1	✱	8270E	Total/NA
Carbazole	0.69		0.35	0.013	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	0.84		0.035	0.015	mg/Kg	1	✱	8270E	Total/NA
Dibenzofuran	2.9		0.35	0.012	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	2.5		0.035	0.014	mg/Kg	1	✱	8270E	Total/NA
1,1'-Biphenyl - DL	20	D	1.8	0.061	mg/Kg	5	✱	8270E	Total/NA
Anthracene - DL	30	D	1.8	0.054	mg/Kg	5	✱	8270E	Total/NA
Benzo[a]anthracene - DL	16	D	0.18	0.13	mg/Kg	5	✱	8270E	Total/NA
Benzo[a]pyrene - DL	13	D	0.18	0.047	mg/Kg	5	✱	8270E	Total/NA
Chrysene - DL	15	D	1.8	0.074	mg/Kg	5	✱	8270E	Total/NA
Fluoranthene - DL	27	D	1.8	0.062	mg/Kg	5	✱	8270E	Total/NA
Fluorene - DL	37	D	1.8	0.052	mg/Kg	5	✱	8270E	Total/NA
2-Methylnaphthalene - DL2	280	D	18	0.49	mg/Kg	50	✱	8270E	Total/NA
Acenaphthene - DL2	97	D	18	0.50	mg/Kg	50	✱	8270E	Total/NA
Phenanthrene - DL2	120	D	18	0.72	mg/Kg	50	✱	8270E	Total/NA
Pyrene - DL2	51	D	18	0.44	mg/Kg	50	✱	8270E	Total/NA
Naphthalene - DL3	540	D	180	3.0	mg/Kg	500	✱	8270E	Total/NA
Aluminum	2740		20.2	5.5	mg/Kg	1	✱	6020B	Total/NA
Arsenic	0.52	J	1.0	0.10	mg/Kg	1	✱	6020B	Total/NA
Barium	13.4		2.0	0.15	mg/Kg	1	✱	6020B	Total/NA
Beryllium	0.15	J	0.40	0.058	mg/Kg	1	✱	6020B	Total/NA
Calcium	630		101	41.1	mg/Kg	1	✱	6020B	Total/NA
Chromium	7.1		2.0	0.92	mg/Kg	1	✱	6020B	Total/NA
Cobalt	1.9	J	2.0	0.15	mg/Kg	1	✱	6020B	Total/NA
Copper	5.4		2.0	0.37	mg/Kg	1	✱	6020B	Total/NA
Iron	5810		60.5	20.4	mg/Kg	1	✱	6020B	Total/NA
Lead	1.6		0.61	0.20	mg/Kg	1	✱	6020B	Total/NA
Magnesium	1290		101	10.3	mg/Kg	1	✱	6020B	Total/NA
Manganese	36.2		4.0	0.41	mg/Kg	1	✱	6020B	Total/NA
Nickel	6.4		2.0	0.47	mg/Kg	1	✱	6020B	Total/NA
Potassium	608		101	16.3	mg/Kg	1	✱	6020B	Total/NA
Sodium	266		101	46.1	mg/Kg	1	✱	6020B	Total/NA
Vanadium	7.9		2.0	0.21	mg/Kg	1	✱	6020B	Total/NA
Zinc	11.6		8.1	3.1	mg/Kg	1	✱	6020B	Total/NA

Client Sample ID: MW-18-35-35.5_20250220

Lab Sample ID: 460-320805-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.42		0.20	0.040	mg/Kg	100	✱	8260D	Total/NA
Toluene	1.9		0.20	0.050	mg/Kg	100	✱	8260D	Total/NA
Ethylbenzene	52		0.20	0.060	mg/Kg	100	✱	8260D	Total/NA
Styrene	0.20		0.20	0.034	mg/Kg	100	✱	8260D	Total/NA
Xylenes, Total	68		0.40	0.056	mg/Kg	100	✱	8260D	Total/NA
Isopropylbenzene	7.8		0.20	0.064	mg/Kg	100	✱	8260D	Total/NA
Benzo[g,h,i]perylene	2.8		0.37	0.011	mg/Kg	1	✱	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: MW-18-35-35.5_20250220 (Continued)

Lab Sample ID: 460-320805-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[k]fluoranthene	3.5		0.037	0.0072	mg/Kg	1	✱	8270E	Total/NA
Carbazole	0.98		0.37	0.014	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	1.0		0.037	0.016	mg/Kg	1	✱	8270E	Total/NA
Dibenzofuran	3.5		0.37	0.012	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	2.9		0.037	0.014	mg/Kg	1	✱	8270E	Total/NA
1,1'-Biphenyl - DL	23	D	1.8	0.064	mg/Kg	5	✱	8270E	Total/NA
Acenaphthylene - DL	16	D	1.8	0.053	mg/Kg	5	✱	8270E	Total/NA
Anthracene - DL	34	D	1.8	0.056	mg/Kg	5	✱	8270E	Total/NA
Benzo[a]anthracene - DL	19	D	0.18	0.14	mg/Kg	5	✱	8270E	Total/NA
Benzo[a]pyrene - DL	15	D	0.18	0.049	mg/Kg	5	✱	8270E	Total/NA
Benzo[b]fluoranthene - DL	11	D	0.18	0.048	mg/Kg	5	✱	8270E	Total/NA
Chrysene - DL	17	D	1.8	0.077	mg/Kg	5	✱	8270E	Total/NA
Fluoranthene - DL	31	D	1.8	0.064	mg/Kg	5	✱	8270E	Total/NA
Fluorene - DL	44	D	1.8	0.054	mg/Kg	5	✱	8270E	Total/NA
2-Methylnaphthalene - DL2	360	D	18	0.52	mg/Kg	50	✱	8270E	Total/NA
Acenaphthene - DL2	120	D	18	0.53	mg/Kg	50	✱	8270E	Total/NA
Phenanthrene - DL2	160	D	18	0.75	mg/Kg	50	✱	8270E	Total/NA
Pyrene - DL2	64	D	18	0.46	mg/Kg	50	✱	8270E	Total/NA
Naphthalene - DL3	690	D	180	3.2	mg/Kg	500	✱	8270E	Total/NA
Aluminum	5300		20.5	5.6	mg/Kg	1	✱	6020B	Total/NA
Arsenic	0.87	J	1.0	0.11	mg/Kg	1	✱	6020B	Total/NA
Barium	24.9		2.1	0.15	mg/Kg	1	✱	6020B	Total/NA
Beryllium	0.24	J	0.41	0.059	mg/Kg	1	✱	6020B	Total/NA
Calcium	500		103	41.8	mg/Kg	1	✱	6020B	Total/NA
Chromium	10		2.1	0.93	mg/Kg	1	✱	6020B	Total/NA
Cobalt	2.6		2.1	0.15	mg/Kg	1	✱	6020B	Total/NA
Copper	10		2.1	0.38	mg/Kg	1	✱	6020B	Total/NA
Iron	8280		61.6	20.7	mg/Kg	1	✱	6020B	Total/NA
Lead	3.6		0.62	0.21	mg/Kg	1	✱	6020B	Total/NA
Magnesium	1860		103	10.5	mg/Kg	1	✱	6020B	Total/NA
Manganese	57.3		4.1	0.41	mg/Kg	1	✱	6020B	Total/NA
Nickel	7.7		2.1	0.48	mg/Kg	1	✱	6020B	Total/NA
Potassium	796		103	16.6	mg/Kg	1	✱	6020B	Total/NA
Sodium	374		103	46.9	mg/Kg	1	✱	6020B	Total/NA
Thallium	0.066	J	0.41	0.042	mg/Kg	1	✱	6020B	Total/NA
Vanadium	12.7		2.1	0.21	mg/Kg	1	✱	6020B	Total/NA
Zinc	16.6		8.2	3.1	mg/Kg	1	✱	6020B	Total/NA

Client Sample ID: FB_20250220

Lab Sample ID: 460-320805-3

No Detections.

Client Sample ID: WC_20250220

Lab Sample ID: 460-320805-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.10	J	0.21	0.043	mg/Kg	100	✱	8260D	Total/NA
Toluene	0.27		0.21	0.053	mg/Kg	100	✱	8260D	Total/NA
Ethylbenzene	21		0.21	0.064	mg/Kg	100	✱	8260D	Total/NA
Xylenes, Total	13		0.42	0.059	mg/Kg	100	✱	8260D	Total/NA
Isopropylbenzene	4.6		0.21	0.068	mg/Kg	100	✱	8260D	Total/NA
Benzene	5.0	J	10	2.0	ug/L	10		8260D	TCLP
Acenaphthylene	8.2		0.37	0.011	mg/Kg	1	✱	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: WC_20250220 (Continued)

Lab Sample ID: 460-320805-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzo[b]fluoranthene	7.3		0.037	0.0097	mg/Kg	1		✖	8270E	Total/NA
Benzo[g,h,i]perylene	2.1		0.37	0.011	mg/Kg	1		✖	8270E	Total/NA
Benzo[k]fluoranthene	2.4		0.037	0.0074	mg/Kg	1		✖	8270E	Total/NA
Carbazole	0.66		0.37	0.014	mg/Kg	1		✖	8270E	Total/NA
Dibenz(a,h)anthracene	0.72		0.037	0.016	mg/Kg	1		✖	8270E	Total/NA
Dibenzofuran	2.7		0.37	0.013	mg/Kg	1		✖	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	2.2		0.037	0.015	mg/Kg	1		✖	8270E	Total/NA
1,1'-Biphenyl - DL	17	D	1.9	0.065	mg/Kg	5		✖	8270E	Total/NA
Anthracene - DL	24	D	1.9	0.057	mg/Kg	5		✖	8270E	Total/NA
Benzo[a]anthracene - DL	13	D	0.19	0.14	mg/Kg	5		✖	8270E	Total/NA
Benzo[a]pyrene - DL	10	D	0.19	0.050	mg/Kg	5		✖	8270E	Total/NA
Chrysene - DL	12	D	1.9	0.079	mg/Kg	5		✖	8270E	Total/NA
Fluoranthene - DL	22	D	1.9	0.065	mg/Kg	5		✖	8270E	Total/NA
Fluorene - DL	33	D	1.9	0.055	mg/Kg	5		✖	8270E	Total/NA
Pyrene - DL	38	D	1.9	0.047	mg/Kg	5		✖	8270E	Total/NA
Acenaphthene - DL2	71	D	19	0.53	mg/Kg	50		✖	8270E	Total/NA
Phenanthrene - DL2	93	D	19	0.77	mg/Kg	50		✖	8270E	Total/NA
2-Methylnaphthalene - DL3	240	D	190	5.2	mg/Kg	500		✖	8270E	Total/NA
Naphthalene - DL3	420	D	190	3.2	mg/Kg	500		✖	8270E	Total/NA
Aluminum	3980		21.4	5.9	mg/Kg	1		✖	6020B	Total/NA
Arsenic	0.70	J	1.1	0.11	mg/Kg	1		✖	6020B	Total/NA
Barium	19.5		2.1	0.16	mg/Kg	1		✖	6020B	Total/NA
Beryllium	0.17	J	0.43	0.061	mg/Kg	1		✖	6020B	Total/NA
Calcium	687		107	43.6	mg/Kg	1		✖	6020B	Total/NA
Chromium	8.7		2.1	0.97	mg/Kg	1		✖	6020B	Total/NA
Cobalt	2.3		2.1	0.16	mg/Kg	1		✖	6020B	Total/NA
Copper	8.2		2.1	0.39	mg/Kg	1		✖	6020B	Total/NA
Iron	6850		64.3	21.7	mg/Kg	1		✖	6020B	Total/NA
Lead	2.2		0.64	0.21	mg/Kg	1		✖	6020B	Total/NA
Magnesium	1790		107	10.9	mg/Kg	1		✖	6020B	Total/NA
Manganese	46.2		4.3	0.43	mg/Kg	1		✖	6020B	Total/NA
Nickel	7.5		2.1	0.50	mg/Kg	1		✖	6020B	Total/NA
Potassium	715		107	17.4	mg/Kg	1		✖	6020B	Total/NA
Sodium	322		107	49.0	mg/Kg	1		✖	6020B	Total/NA
Thallium	0.048	J	0.43	0.044	mg/Kg	1		✖	6020B	Total/NA
Vanadium	9.9		2.1	0.22	mg/Kg	1		✖	6020B	Total/NA
Zinc	14.3		8.6	3.3	mg/Kg	1		✖	6020B	Total/NA
Barium	375		40.0	9.1	ug/L	10			6020B	TCLP
Lead	15.8		12.0	8.4	ug/L	10			6020B	TCLP
Sulfide, Reactive	84.7		19.9	17.3	mg/Kg	1			9034	Total/NA
pH	8.4	HF			SU	1			9045D	Total/NA
Temperature	22.6	HF			Degrees C	1			9045D	Total/NA
Corrosivity	8.4	HF			SU	1			9045D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: MW-20-53.5-34_20250220

Lab Sample ID: 460-320805-1

Date Collected: 02/20/25 11:00

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 93.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.10	U	0.10	0.042	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Bromomethane	0.10	U *	0.10	0.058	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Vinyl chloride	0.10	U	0.10	0.021	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Chloroethane	0.10	U *	0.10	0.038	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Methylene Chloride	0.10	U	0.10	0.022	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Acetone	0.52	U	0.52	0.46	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Carbon disulfide	0.10	U	0.10	0.070	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Trichlorofluoromethane	0.10	U	0.10	0.033	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
1,1-Dichloroethene	0.10	U	0.10	0.027	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
1,1-Dichloroethane	0.10	U	0.10	0.025	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
trans-1,2-Dichloroethene	0.10	U	0.10	0.019	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
cis-1,2-Dichloroethene	0.10	U	0.10	0.027	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Chloroform	0.10	U	0.10	0.023	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
1,2-Dichloroethane	0.10	U	0.10	0.026	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
2-Butanone (MEK)	0.52	U	0.52	0.23	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
1,1,1-Trichloroethane	0.10	U	0.10	0.029	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Carbon tetrachloride	0.10	U	0.10	0.034	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Dichlorobromomethane	0.10	U	0.10	0.016	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
1,2-Dichloropropane	0.10	U	0.10	0.019	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
cis-1,3-Dichloropropene	0.10	U	0.10	0.023	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Trichloroethene	0.10	U	0.10	0.023	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Chlorodibromomethane	0.10	U	0.10	0.023	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
1,1,2-Trichloroethane	0.10	U	0.10	0.021	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Benzene	0.10	U	0.10	0.021	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
trans-1,3-Dichloropropene	0.10	U	0.10	0.023	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Bromoform	0.10	U	0.10	0.019	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
4-Methyl-2-pentanone (MIBK)	0.52	U	0.52	0.14	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
2-Hexanone	0.52	U	0.52	0.12	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Tetrachloroethene	0.10	U	0.10	0.037	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
1,1,2,2-Tetrachloroethane	0.10	U	0.10	0.021	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Toluene	0.10	U	0.10	0.026	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Chlorobenzene	0.10	U	0.10	0.025	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Ethylbenzene	10		0.10	0.031	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Styrene	0.10	U	0.10	0.018	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Xylenes, Total	1.8		0.21	0.029	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
1,1,2-Trichloro-1,2,2-trifluoroethane	0.10	U	0.10	0.035	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Methyl tert-butyl ether	0.10	U	0.10	0.022	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Cyclohexane	0.10	U	0.10	0.027	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Ethylene Dibromide	0.10	U	0.10	0.020	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
1,3-Dichlorobenzene	0.10	U	0.10	0.034	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
1,4-Dichlorobenzene	0.10	U	0.10	0.035	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
1,2-Dichlorobenzene	0.10	U	0.10	0.023	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Dichlorodifluoromethane	0.10	U	0.10	0.032	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
1,2,4-Trichlorobenzene	0.10	U	0.10	0.028	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
1,4-Dioxane	5.2	U	5.2	2.9	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
1,2,3-Trichlorobenzene	0.10	U	0.10	0.036	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
1,2-Dibromo-3-Chloropropane	0.10	U	0.10	0.022	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Chlorobromomethane	0.10	U	0.10	0.031	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Isopropylbenzene	3.0		0.10	0.033	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: MW-20-53.5-34_20250220

Lab Sample ID: 460-320805-1

Date Collected: 02/20/25 11:00

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 93.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl acetate	0.52	U	0.52	0.082	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Methylcyclohexane	0.10	U	0.10	0.075	mg/Kg	☆	02/21/25 13:57	02/23/25 11:02	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		60 - 150				02/21/25 13:57	02/23/25 11:02	50
Toluene-d8 (Surr)	95		64 - 157				02/21/25 13:57	02/23/25 11:02	50
4-Bromofluorobenzene	75		70 - 150				02/21/25 13:57	02/23/25 11:02	50
Dibromofluoromethane (Surr)	130		68 - 150				02/21/25 13:57	02/23/25 11:02	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.35	U	0.35	0.011	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
2,2'-oxybis[1-chloropropane]	0.35	U	0.35	0.021	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
2,3,4,6-Tetrachlorophenol	0.35	U	0.35	0.024	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
2,4,5-Trichlorophenol	0.35	U	0.35	0.036	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
2,4,6-Trichlorophenol	0.14	U	0.14	0.045	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
2,4-Dichlorophenol	0.14	U	0.14	0.023	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
2,4-Dimethylphenol	0.35	U	0.35	0.042	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
2,4-Dinitrophenol	0.28	U	0.28	0.17	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
2,4-Dinitrotoluene	0.071	U	0.071	0.038	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
2,6-Dinitrotoluene	0.071	U	0.071	0.025	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
2-Chloronaphthalene	0.35	U	0.35	0.016	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
2-Chlorophenol	0.35	U	0.35	0.013	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
2-Methylphenol	0.35	U	0.35	0.013	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
2-Nitroaniline	0.35	U	0.35	0.027	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
2-Nitrophenol	0.35	U	0.35	0.035	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
3,3'-Dichlorobenzidine	0.14	U	0.14	0.053	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
3-Nitroaniline	0.35	U	0.35	0.084	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
4,6-Dinitro-2-methylphenol	0.28	U	0.28	0.14	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
4-Bromophenyl phenyl ether	0.35	U	0.35	0.014	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
4-Chloro-3-methylphenol	0.35	U	0.35	0.020	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
4-Chloroaniline	0.35	U	0.35	0.063	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
4-Chlorophenyl phenyl ether	0.35	U	0.35	0.012	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
4-Methylphenol	0.35	U	0.35	0.022	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
4-Nitroaniline	0.35	U	0.35	0.040	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
4-Nitrophenol	0.71	U	0.71	0.057	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
Acenaphthylene	7.2		0.35	0.010	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
Acetophenone	0.35	U	0.35	0.017	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
Atrazine	0.14	U	0.14	0.021	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
Benzaldehyde	0.35	U	0.35	0.058	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
Benzo[b]fluoranthene	7.8		0.035	0.0091	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
Benzo[g,h,i]perylene	2.4		0.35	0.010	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
Benzo[k]fluoranthene	2.5		0.035	0.0069	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
Bis(2-chloroethoxy)methane	0.35	U	0.35	0.027	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
Bis(2-chloroethyl)ether	0.035	U	0.035	0.012	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
Bis(2-ethylhexyl) phthalate	0.35	U	0.35	0.019	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
Butyl benzyl phthalate	0.35	U	0.35	0.017	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
Caprolactam	0.35	U	0.35	0.055	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
Carbazole	0.69		0.35	0.013	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1
Dibenz(a,h)anthracene	0.84		0.035	0.015	mg/Kg	☆	02/22/25 09:34	02/22/25 20:45	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: MW-20-53.5-34_20250220

Lab Sample ID: 460-320805-1

Date Collected: 02/20/25 11:00

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 93.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	2.9		0.35	0.012	mg/Kg	✧	02/22/25 09:34	02/22/25 20:45	1
Diethyl phthalate	0.35	U	0.35	0.011	mg/Kg	✧	02/22/25 09:34	02/22/25 20:45	1
Dimethyl phthalate	0.35	U	0.35	0.080	mg/Kg	✧	02/22/25 09:34	02/22/25 20:45	1
Di-n-butyl phthalate	0.35	U	0.35	0.013	mg/Kg	✧	02/22/25 09:34	02/22/25 20:45	1
Di-n-octyl phthalate	0.35	U	0.35	0.019	mg/Kg	✧	02/22/25 09:34	02/22/25 20:45	1
Hexachlorobenzene	0.035	U	0.035	0.017	mg/Kg	✧	02/22/25 09:34	02/22/25 20:45	1
Hexachlorobutadiene	0.071	U	0.071	0.0075	mg/Kg	✧	02/22/25 09:34	02/22/25 20:45	1
Hexachlorocyclopentadiene	0.35	U *	0.35	0.031	mg/Kg	✧	02/22/25 09:34	02/22/25 20:45	1
Hexachloroethane	0.035	U	0.035	0.012	mg/Kg	✧	02/22/25 09:34	02/22/25 20:45	1
Indeno[1,2,3-cd]pyrene	2.5		0.035	0.014	mg/Kg	✧	02/22/25 09:34	02/22/25 20:45	1
Isophorone	0.14	U	0.14	0.10	mg/Kg	✧	02/22/25 09:34	02/22/25 20:45	1
Nitrobenzene	0.035	U	0.035	0.020	mg/Kg	✧	02/22/25 09:34	02/22/25 20:45	1
N-Nitrosodi-n-propylamine	0.035	U	0.035	0.026	mg/Kg	✧	02/22/25 09:34	02/22/25 20:45	1
N-Nitrosodiphenylamine	0.35	U	0.35	0.029	mg/Kg	✧	02/22/25 09:34	02/22/25 20:45	1
Pentachlorophenol	0.28	U	0.28	0.072	mg/Kg	✧	02/22/25 09:34	02/22/25 20:45	1
Phenol	0.35	U	0.35	0.013	mg/Kg	✧	02/22/25 09:34	02/22/25 20:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	62		24 - 137	02/22/25 09:34	02/22/25 20:45	1
2-Fluorobiphenyl	66		38 - 128	02/22/25 09:34	02/22/25 20:45	1
2-Fluorophenol (Surr)	75		31 - 133	02/22/25 09:34	02/22/25 20:45	1
Nitrobenzene-d5 (Surr)	80		31 - 120	02/22/25 09:34	02/22/25 20:45	1
Phenol-d5 (Surr)	75		35 - 132	02/22/25 09:34	02/22/25 20:45	1
Terphenyl-d14 (Surr)	75		44 - 147	02/22/25 09:34	02/22/25 20:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	20	D	1.8	0.061	mg/Kg	✧	02/22/25 09:34	02/23/25 23:04	5
Anthracene	30	D	1.8	0.054	mg/Kg	✧	02/22/25 09:34	02/23/25 23:04	5
Benzo[a]anthracene	16	D	0.18	0.13	mg/Kg	✧	02/22/25 09:34	02/23/25 23:04	5
Benzo[a]pyrene	13	D	0.18	0.047	mg/Kg	✧	02/22/25 09:34	02/23/25 23:04	5
Chrysene	15	D	1.8	0.074	mg/Kg	✧	02/22/25 09:34	02/23/25 23:04	5
Fluoranthene	27	D	1.8	0.062	mg/Kg	✧	02/22/25 09:34	02/23/25 23:04	5
Fluorene	37	D	1.8	0.052	mg/Kg	✧	02/22/25 09:34	02/23/25 23:04	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	80	D	24 - 137	02/22/25 09:34	02/23/25 23:04	5
2-Fluorobiphenyl	90	D	38 - 128	02/22/25 09:34	02/23/25 23:04	5
2-Fluorophenol (Surr)	89	D	31 - 133	02/22/25 09:34	02/23/25 23:04	5
Nitrobenzene-d5 (Surr)	95	D	31 - 120	02/22/25 09:34	02/23/25 23:04	5
Phenol-d5 (Surr)	91	D	35 - 132	02/22/25 09:34	02/23/25 23:04	5
Terphenyl-d14 (Surr)	95	D	44 - 147	02/22/25 09:34	02/23/25 23:04	5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - DL2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	280	D	18	0.49	mg/Kg	✧	02/22/25 09:34	02/23/25 23:24	50
Acenaphthene	97	D	18	0.50	mg/Kg	✧	02/22/25 09:34	02/23/25 23:24	50
Phenanthrene	120	D	18	0.72	mg/Kg	✧	02/22/25 09:34	02/23/25 23:24	50
Pyrene	51	D	18	0.44	mg/Kg	✧	02/22/25 09:34	02/23/25 23:24	50

Eurofins Edison

Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: MW-20-53.5-34_20250220

Lab Sample ID: 460-320805-1

Date Collected: 02/20/25 11:00

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 93.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	0	D S1-	24 - 137	02/22/25 09:34	02/23/25 23:24	50
2-Fluorobiphenyl	0	D S1-	38 - 128	02/22/25 09:34	02/23/25 23:24	50
2-Fluorophenol (Surr)	0	D S1-	31 - 133	02/22/25 09:34	02/23/25 23:24	50
Nitrobenzene-d5 (Surr)	0	D S1-	31 - 120	02/22/25 09:34	02/23/25 23:24	50
Phenol-d5 (Surr)	0	D S1-	35 - 132	02/22/25 09:34	02/23/25 23:24	50
Terphenyl-d14 (Surr)	0	D S1-	44 - 147	02/22/25 09:34	02/23/25 23:24	50

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - DL3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	540	D	180	3.0	mg/Kg	☆	02/22/25 09:34	02/23/25 23:43	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	0	D S1-	24 - 137	02/22/25 09:34	02/23/25 23:43	500
2-Fluorobiphenyl	0	D S1-	38 - 128	02/22/25 09:34	02/23/25 23:43	500
2-Fluorophenol (Surr)	0	D S1-	31 - 133	02/22/25 09:34	02/23/25 23:43	500
Nitrobenzene-d5 (Surr)	0	D S1-	31 - 120	02/22/25 09:34	02/23/25 23:43	500
Phenol-d5 (Surr)	0	D S1-	35 - 132	02/22/25 09:34	02/23/25 23:43	500
Terphenyl-d14 (Surr)	0	D S1-	44 - 147	02/22/25 09:34	02/23/25 23:43	500

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2740		20.2	5.5	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Antimony	1.0	U	1.0	0.15	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Arsenic	0.52	J	1.0	0.10	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Barium	13.4		2.0	0.15	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Beryllium	0.15	J	0.40	0.058	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Cadmium	1.0	U	1.0	0.11	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Calcium	630		101	41.1	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Chromium	7.1		2.0	0.92	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Cobalt	1.9	J	2.0	0.15	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Copper	5.4		2.0	0.37	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Iron	5810		60.5	20.4	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Lead	1.6		0.61	0.20	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Magnesium	1290		101	10.3	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Manganese	36.2		4.0	0.41	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Nickel	6.4		2.0	0.47	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Potassium	608		101	16.3	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Selenium	1.3	U	1.3	0.13	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Silver	0.40	U	0.40	0.090	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Sodium	266		101	46.1	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Thallium	0.40	U	0.40	0.041	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Vanadium	7.9		2.0	0.21	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1
Zinc	11.6		8.1	3.1	mg/Kg	☆	02/25/25 06:55	02/25/25 19:39	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.017	U	0.017	0.0080	mg/Kg	☆	02/25/25 00:53	02/25/25 05:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.23	U	0.23	0.13	mg/Kg	☆	02/22/25 22:55	02/23/25 18:05	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: MW-20-53.5-34_20250220

Lab Sample ID: 460-320805-1

Date Collected: 02/20/25 11:00

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 93.5

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	6.5		1.0	1.0	%			02/23/25 11:52	1
Percent Solids (EPA Moisture)	93.5		1.0	1.0	%			02/23/25 11:52	1

Client Sample ID: MW-18-35-35.5_20250220

Lab Sample ID: 460-320805-2

Date Collected: 02/20/25 13:30

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 89.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.20	U	0.20	0.080	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Bromomethane	0.20	U *	0.20	0.11	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Vinyl chloride	0.20	U	0.20	0.040	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Chloroethane	0.20	U *	0.20	0.074	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Methylene Chloride	0.20	U	0.20	0.042	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Acetone	1.0	U	1.0	0.88	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Carbon disulfide	0.20	U	0.20	0.13	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Trichlorofluoromethane	0.20	U	0.20	0.064	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
1,1-Dichloroethene	0.20	U	0.20	0.053	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
1,1-Dichloroethane	0.20	U	0.20	0.048	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
trans-1,2-Dichloroethene	0.20	U	0.20	0.036	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
cis-1,2-Dichloroethene	0.20	U	0.20	0.052	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Chloroform	0.20	U	0.20	0.044	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
1,2-Dichloroethane	0.20	U	0.20	0.050	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
2-Butanone (MEK)	1.0	U	1.0	0.44	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
1,1,1-Trichloroethane	0.20	U	0.20	0.056	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Carbon tetrachloride	0.20	U	0.20	0.066	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Dichlorobromomethane	0.20	U	0.20	0.030	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
1,2-Dichloropropane	0.20	U	0.20	0.036	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
cis-1,3-Dichloropropene	0.20	U	0.20	0.044	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Trichloroethene	0.20	U	0.20	0.044	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Chlorodibromomethane	0.20	U	0.20	0.044	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
1,1,2-Trichloroethane	0.20	U	0.20	0.041	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Benzene	0.42		0.20	0.040	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
trans-1,3-Dichloropropene	0.20	U	0.20	0.044	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Bromoform	0.20	U	0.20	0.036	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
4-Methyl-2-pentanone (MIBK)	1.0	U	1.0	0.26	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
2-Hexanone	1.0	U	1.0	0.23	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Tetrachloroethene	0.20	U	0.20	0.072	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.040	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Toluene	1.9		0.20	0.050	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Chlorobenzene	0.20	U	0.20	0.048	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Ethylbenzene	52		0.20	0.060	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Styrene	0.20		0.20	0.034	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Xylenes, Total	68		0.40	0.056	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
1,1,2-Trichloro-1,2,2-trifluoroethane	0.20	U	0.20	0.068	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Methyl tert-butyl ether	0.20	U	0.20	0.043	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Cyclohexane	0.20	U	0.20	0.052	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
Ethylene Dibromide	0.20	U	0.20	0.038	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
1,3-Dichlorobenzene	0.20	U	0.20	0.066	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100
1,4-Dichlorobenzene	0.20	U	0.20	0.067	mg/Kg	✱	02/21/25 13:58	02/23/25 11:26	100

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: MW-18-35-35.5_20250220

Lab Sample ID: 460-320805-2

Date Collected: 02/20/25 13:30

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 89.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	0.20	U	0.20	0.044	mg/Kg	☆	02/21/25 13:58	02/23/25 11:26	100
Dichlorodifluoromethane	0.20	U	0.20	0.062	mg/Kg	☆	02/21/25 13:58	02/23/25 11:26	100
1,2,4-Trichlorobenzene	0.20	U	0.20	0.054	mg/Kg	☆	02/21/25 13:58	02/23/25 11:26	100
1,4-Dioxane	10	U	10	5.6	mg/Kg	☆	02/21/25 13:58	02/23/25 11:26	100
1,2,3-Trichlorobenzene	0.20	U	0.20	0.070	mg/Kg	☆	02/21/25 13:58	02/23/25 11:26	100
1,2-Dibromo-3-Chloropropane	0.20	U	0.20	0.042	mg/Kg	☆	02/21/25 13:58	02/23/25 11:26	100
Chlorobromomethane	0.20	U	0.20	0.060	mg/Kg	☆	02/21/25 13:58	02/23/25 11:26	100
Isopropylbenzene	7.8		0.20	0.064	mg/Kg	☆	02/21/25 13:58	02/23/25 11:26	100
Methyl acetate	1.0	U	1.0	0.16	mg/Kg	☆	02/21/25 13:58	02/23/25 11:26	100
Methylcyclohexane	0.20	U	0.20	0.14	mg/Kg	☆	02/21/25 13:58	02/23/25 11:26	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	121		60 - 150	02/21/25 13:58	02/23/25 11:26	100
Toluene-d8 (Surr)	97		64 - 157	02/21/25 13:58	02/23/25 11:26	100
4-Bromofluorobenzene	78		70 - 150	02/21/25 13:58	02/23/25 11:26	100
Dibromofluoromethane (Surr)	136		68 - 150	02/21/25 13:58	02/23/25 11:26	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.37	U	0.37	0.011	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
2,2'-oxybis[1-chloropropane]	0.37	U	0.37	0.022	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
2,3,4,6-Tetrachlorophenol	0.37	U	0.37	0.025	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
2,4,5-Trichlorophenol	0.37	U	0.37	0.038	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
2,4,6-Trichlorophenol	0.15	U	0.15	0.047	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
2,4-Dichlorophenol	0.15	U	0.15	0.024	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
2,4-Dimethylphenol	0.37	U	0.37	0.044	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
2,4-Dinitrophenol	0.30	U	0.30	0.18	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
2,4-Dinitrotoluene	0.075	U	0.075	0.040	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
2,6-Dinitrotoluene	0.075	U	0.075	0.027	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
2-Chloronaphthalene	0.37	U	0.37	0.017	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
2-Chlorophenol	0.37	U	0.37	0.013	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
2-Methylphenol	0.37	U	0.37	0.014	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
2-Nitroaniline	0.37	U	0.37	0.028	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
2-Nitrophenol	0.37	U	0.37	0.037	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
3,3'-Dichlorobenzidine	0.15	U	0.15	0.056	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
3-Nitroaniline	0.37	U	0.37	0.087	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
4,6-Dinitro-2-methylphenol	0.30	U	0.30	0.15	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
4-Bromophenyl phenyl ether	0.37	U	0.37	0.015	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
4-Chloro-3-methylphenol	0.37	U	0.37	0.021	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
4-Chloroaniline	0.37	U	0.37	0.065	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
4-Chlorophenyl phenyl ether	0.37	U	0.37	0.013	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
4-Methylphenol	0.37	U	0.37	0.023	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
4-Nitroaniline	0.37	U	0.37	0.042	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
4-Nitrophenol	0.75	U	0.75	0.060	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Acetophenone	0.37	U	0.37	0.018	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Atrazine	0.15	U	0.15	0.022	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Benzaldehyde	0.37	U	0.37	0.061	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Benzo[g,h,i]perylene	2.8		0.37	0.011	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Benzo[k]fluoranthene	3.5		0.037	0.0072	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Bis(2-chloroethoxy)methane	0.37	U	0.37	0.029	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: MW-18-35-35.5_20250220

Lab Sample ID: 460-320805-2

Date Collected: 02/20/25 13:30

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 89.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethyl)ether	0.037	U	0.037	0.013	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Bis(2-ethylhexyl) phthalate	0.37	U	0.37	0.019	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Butyl benzyl phthalate	0.37	U	0.37	0.017	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Caprolactam	0.37	U	0.37	0.057	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Carbazole	0.98		0.37	0.014	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Dibenz(a,h)anthracene	1.0		0.037	0.016	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Dibenzofuran	3.5		0.37	0.012	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Diethyl phthalate	0.37	U	0.37	0.012	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Dimethyl phthalate	0.37	U	0.37	0.084	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Di-n-butyl phthalate	0.37	U	0.37	0.014	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Di-n-octyl phthalate	0.37	U	0.37	0.020	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Hexachlorobenzene	0.037	U	0.037	0.018	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Hexachlorobutadiene	0.075	U	0.075	0.0078	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Hexachlorocyclopentadiene	0.37	U *	0.37	0.032	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Hexachloroethane	0.037	U	0.037	0.013	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Indeno[1,2,3-cd]pyrene	2.9		0.037	0.014	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Isophorone	0.15	U	0.15	0.11	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Nitrobenzene	0.037	U	0.037	0.020	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
N-Nitrosodi-n-propylamine	0.037	U	0.037	0.027	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
N-Nitrosodiphenylamine	0.37	U	0.37	0.030	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Pentachlorophenol	0.30	U	0.30	0.076	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1
Phenol	0.37	U	0.37	0.014	mg/Kg	☆	02/22/25 09:34	02/22/25 21:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	58		24 - 137	02/22/25 09:34	02/22/25 21:07	1
2-Fluorobiphenyl	61		38 - 128	02/22/25 09:34	02/22/25 21:07	1
2-Fluorophenol (Surr)	69		31 - 133	02/22/25 09:34	02/22/25 21:07	1
Nitrobenzene-d5 (Surr)	75		31 - 120	02/22/25 09:34	02/22/25 21:07	1
Phenol-d5 (Surr)	69		35 - 132	02/22/25 09:34	02/22/25 21:07	1
Terphenyl-d14 (Surr)	68		44 - 147	02/22/25 09:34	02/22/25 21:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	23	D	1.8	0.064	mg/Kg	☆	02/22/25 09:34	02/24/25 00:03	5
Acenaphthylene	16	D	1.8	0.053	mg/Kg	☆	02/22/25 09:34	02/24/25 00:03	5
Anthracene	34	D	1.8	0.056	mg/Kg	☆	02/22/25 09:34	02/24/25 00:03	5
Benzo[a]anthracene	19	D	0.18	0.14	mg/Kg	☆	02/22/25 09:34	02/24/25 00:03	5
Benzo[a]pyrene	15	D	0.18	0.049	mg/Kg	☆	02/22/25 09:34	02/24/25 00:03	5
Benzo[b]fluoranthene	11	D	0.18	0.048	mg/Kg	☆	02/22/25 09:34	02/24/25 00:03	5
Chrysene	17	D	1.8	0.077	mg/Kg	☆	02/22/25 09:34	02/24/25 00:03	5
Fluoranthene	31	D	1.8	0.064	mg/Kg	☆	02/22/25 09:34	02/24/25 00:03	5
Fluorene	44	D	1.8	0.054	mg/Kg	☆	02/22/25 09:34	02/24/25 00:03	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	72	D	24 - 137	02/22/25 09:34	02/24/25 00:03	5
2-Fluorobiphenyl	80	D	38 - 128	02/22/25 09:34	02/24/25 00:03	5
2-Fluorophenol (Surr)	81	D	31 - 133	02/22/25 09:34	02/24/25 00:03	5
Nitrobenzene-d5 (Surr)	85	D	31 - 120	02/22/25 09:34	02/24/25 00:03	5
Phenol-d5 (Surr)	80	D	35 - 132	02/22/25 09:34	02/24/25 00:03	5
Terphenyl-d14 (Surr)	85	D	44 - 147	02/22/25 09:34	02/24/25 00:03	5

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: MW-18-35-35.5_20250220

Lab Sample ID: 460-320805-2

Date Collected: 02/20/25 13:30

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 89.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - DL2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	360	D	18	0.52	mg/Kg	☆	02/22/25 09:34	02/24/25 00:22	50
Acenaphthene	120	D	18	0.53	mg/Kg	☆	02/22/25 09:34	02/24/25 00:22	50
Phenanthrene	160	D	18	0.75	mg/Kg	☆	02/22/25 09:34	02/24/25 00:22	50
Pyrene	64	D	18	0.46	mg/Kg	☆	02/22/25 09:34	02/24/25 00:22	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	0	D S1-	24 - 137	02/22/25 09:34	02/24/25 00:22	50
2-Fluorobiphenyl	0	D S1-	38 - 128	02/22/25 09:34	02/24/25 00:22	50
2-Fluorophenol (Surr)	0	D S1-	31 - 133	02/22/25 09:34	02/24/25 00:22	50
Nitrobenzene-d5 (Surr)	0	D S1-	31 - 120	02/22/25 09:34	02/24/25 00:22	50
Phenol-d5 (Surr)	0	D S1-	35 - 132	02/22/25 09:34	02/24/25 00:22	50
Terphenyl-d14 (Surr)	0	D S1-	44 - 147	02/22/25 09:34	02/24/25 00:22	50

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - DL3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	690	D	180	3.2	mg/Kg	☆	02/22/25 09:34	02/24/25 00:42	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	0	D S1-	24 - 137	02/22/25 09:34	02/24/25 00:42	500
2-Fluorobiphenyl	0	D S1-	38 - 128	02/22/25 09:34	02/24/25 00:42	500
2-Fluorophenol (Surr)	0	D S1-	31 - 133	02/22/25 09:34	02/24/25 00:42	500
Nitrobenzene-d5 (Surr)	0	D S1-	31 - 120	02/22/25 09:34	02/24/25 00:42	500
Phenol-d5 (Surr)	0	D S1-	35 - 132	02/22/25 09:34	02/24/25 00:42	500
Terphenyl-d14 (Surr)	0	D S1-	44 - 147	02/22/25 09:34	02/24/25 00:42	500

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5300		20.5	5.6	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Antimony	1.0	U	1.0	0.15	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Arsenic	0.87	J	1.0	0.11	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Barium	24.9		2.1	0.15	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Beryllium	0.24	J	0.41	0.059	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Cadmium	1.0	U	1.0	0.12	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Calcium	500		103	41.8	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Chromium	10		2.1	0.93	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Cobalt	2.6		2.1	0.15	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Copper	10		2.1	0.38	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Iron	8280		61.6	20.7	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Lead	3.6		0.62	0.21	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Magnesium	1860		103	10.5	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Manganese	57.3		4.1	0.41	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Nickel	7.7		2.1	0.48	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Potassium	796		103	16.6	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Selenium	1.3	U	1.3	0.13	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Silver	0.41	U	0.41	0.091	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Sodium	374		103	46.9	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Thallium	0.066	J	0.41	0.042	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Vanadium	12.7		2.1	0.21	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1
Zinc	16.6		8.2	3.1	mg/Kg	☆	02/25/25 06:55	02/25/25 19:41	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: MW-18-35-35.5_20250220

Lab Sample ID: 460-320805-2

Date Collected: 02/20/25 13:30

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 89.3

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	U	0.018	0.0085	mg/Kg	☆	02/25/25 00:53	02/25/25 05:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.23	U	0.23	0.13	mg/Kg	☆	02/22/25 22:55	02/23/25 18:06	1
Percent Moisture (EPA Moisture)	10.7		1.0	1.0	%			02/23/25 11:52	1
Percent Solids (EPA Moisture)	89.3		1.0	1.0	%			02/23/25 11:52	1

Client Sample ID: FB_20250220

Lab Sample ID: 460-320805-3

Date Collected: 02/20/25 14:00

Matrix: Water

Date Received: 02/20/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			02/23/25 11:54	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			02/23/25 11:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/23/25 11:54	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			02/23/25 11:54	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			02/23/25 11:54	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			02/23/25 11:54	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			02/23/25 11:54	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			02/23/25 11:54	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			02/23/25 11:54	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			02/23/25 11:54	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			02/23/25 11:54	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			02/23/25 11:54	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			02/23/25 11:54	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			02/23/25 11:54	1
1,4-Dioxane	50	U	50	28	ug/L			02/23/25 11:54	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			02/23/25 11:54	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			02/23/25 11:54	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			02/23/25 11:54	1
Acetone	5.0	U	5.0	4.4	ug/L			02/23/25 11:54	1
Benzene	0.45	U	0.45	0.070	ug/L			02/23/25 11:54	1
Bromoform	1.0	U	1.0	0.54	ug/L			02/23/25 11:54	1
Bromomethane	1.0	U	1.0	0.55	ug/L			02/23/25 11:54	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			02/23/25 11:54	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			02/23/25 11:54	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			02/23/25 11:54	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			02/23/25 11:54	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			02/23/25 11:54	1
Chloroethane	1.0	U	1.0	0.32	ug/L			02/23/25 11:54	1
Chloroform	1.0	U	1.0	0.33	ug/L			02/23/25 11:54	1
Chloromethane	1.0	U	1.0	0.40	ug/L			02/23/25 11:54	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			02/23/25 11:54	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			02/23/25 11:54	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			02/23/25 11:54	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			02/23/25 11:54	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/23/25 11:54	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			02/23/25 11:54	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: FB_20250220

Lab Sample ID: 460-320805-3

Date Collected: 02/20/25 14:00

Matrix: Water

Date Received: 02/20/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			02/23/25 11:54	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			02/23/25 11:54	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			02/23/25 11:54	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			02/23/25 11:54	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			02/23/25 11:54	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			02/23/25 11:54	1
Styrene	1.0	U	1.0	0.42	ug/L			02/23/25 11:54	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			02/23/25 11:54	1
Toluene	1.0	U	1.0	0.38	ug/L			02/23/25 11:54	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			02/23/25 11:54	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			02/23/25 11:54	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			02/23/25 11:54	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			02/23/25 11:54	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			02/23/25 11:54	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			02/23/25 11:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 128		02/23/25 11:54	1
4-Bromofluorobenzene	103		76 - 120		02/23/25 11:54	1
Dibromofluoromethane (Surr)	103		77 - 132		02/23/25 11:54	1
Toluene-d8 (Surr)	105		80 - 120		02/23/25 11:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		02/22/25 08:45	02/23/25 19:19	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		02/22/25 08:45	02/23/25 19:19	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		02/22/25 08:45	02/23/25 19:19	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		02/22/25 08:45	02/23/25 19:19	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		02/22/25 08:45	02/23/25 19:19	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		02/22/25 08:45	02/23/25 19:19	1
2,4-Dinitrophenol	40	U	40	11	ug/L		02/22/25 08:45	02/23/25 19:19	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		02/22/25 08:45	02/23/25 19:19	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		02/22/25 08:45	02/23/25 19:19	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		02/22/25 08:45	02/23/25 19:19	1
2-Chlorophenol	10	U	10	0.95	ug/L		02/22/25 08:45	02/23/25 19:19	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		02/22/25 08:45	02/23/25 19:19	1
2-Methylphenol	10	U	10	0.67	ug/L		02/22/25 08:45	02/23/25 19:19	1
2-Nitroaniline	10	U	10	1.2	ug/L		02/22/25 08:45	02/23/25 19:19	1
2-Nitrophenol	10	U	10	0.75	ug/L		02/22/25 08:45	02/23/25 19:19	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		02/22/25 08:45	02/23/25 19:19	1
3-Nitroaniline	10	U	10	1.9	ug/L		02/22/25 08:45	02/23/25 19:19	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		02/22/25 08:45	02/23/25 19:19	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		02/22/25 08:45	02/23/25 19:19	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		02/22/25 08:45	02/23/25 19:19	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		02/22/25 08:45	02/23/25 19:19	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		02/22/25 08:45	02/23/25 19:19	1
4-Methylphenol	10	U	10	0.65	ug/L		02/22/25 08:45	02/23/25 19:19	1
4-Nitroaniline	10	U	10	1.2	ug/L		02/22/25 08:45	02/23/25 19:19	1
4-Nitrophenol	20	U	20	4.0	ug/L		02/22/25 08:45	02/23/25 19:19	1
Acenaphthene	10	U	10	1.1	ug/L		02/22/25 08:45	02/23/25 19:19	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: FB_20250220

Lab Sample ID: 460-320805-3

Date Collected: 02/20/25 14:00

Matrix: Water

Date Received: 02/20/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	10	U	10	0.82	ug/L		02/22/25 08:45	02/23/25 19:19	1
Acetophenone	10	U	10	2.3	ug/L		02/22/25 08:45	02/23/25 19:19	1
Anthracene	10	U	10	1.3	ug/L		02/22/25 08:45	02/23/25 19:19	1
Atrazine	2.0	U	2.0	1.3	ug/L		02/22/25 08:45	02/23/25 19:19	1
Benzaldehyde	10	U	10	2.1	ug/L		02/22/25 08:45	02/23/25 19:19	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		02/22/25 08:45	02/23/25 19:19	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		02/22/25 08:45	02/23/25 19:19	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		02/22/25 08:45	02/23/25 19:19	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		02/22/25 08:45	02/23/25 19:19	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		02/22/25 08:45	02/23/25 19:19	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		02/22/25 08:45	02/23/25 19:19	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		02/22/25 08:45	02/23/25 19:19	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		02/22/25 08:45	02/23/25 19:19	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		02/22/25 08:45	02/23/25 19:19	1
Caprolactam	10	U	10	2.2	ug/L		02/22/25 08:45	02/23/25 19:19	1
Carbazole	10	U	10	0.68	ug/L		02/22/25 08:45	02/23/25 19:19	1
Chrysene	2.0	U	2.0	0.91	ug/L		02/22/25 08:45	02/23/25 19:19	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		02/22/25 08:45	02/23/25 19:19	1
Dibenzofuran	10	U	10	1.1	ug/L		02/22/25 08:45	02/23/25 19:19	1
Diethyl phthalate	10	U	10	0.98	ug/L		02/22/25 08:45	02/23/25 19:19	1
Dimethyl phthalate	10	U	10	0.77	ug/L		02/22/25 08:45	02/23/25 19:19	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		02/22/25 08:45	02/23/25 19:19	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		02/22/25 08:45	02/23/25 19:19	1
Fluoranthene	10	U	10	0.84	ug/L		02/22/25 08:45	02/23/25 19:19	1
Fluorene	10	U	10	0.91	ug/L		02/22/25 08:45	02/23/25 19:19	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		02/22/25 08:45	02/23/25 19:19	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		02/22/25 08:45	02/23/25 19:19	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		02/22/25 08:45	02/23/25 19:19	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		02/22/25 08:45	02/23/25 19:19	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		02/22/25 08:45	02/23/25 19:19	1
Isophorone	10	U	10	0.80	ug/L		02/22/25 08:45	02/23/25 19:19	1
Naphthalene	2.0	U	2.0	0.54	ug/L		02/22/25 08:45	02/23/25 19:19	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		02/22/25 08:45	02/23/25 19:19	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		02/22/25 08:45	02/23/25 19:19	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		02/22/25 08:45	02/23/25 19:19	1
Pentachlorophenol	20	U	20	6.6	ug/L		02/22/25 08:45	02/23/25 19:19	1
Phenanthrene	10	U	10	1.3	ug/L		02/22/25 08:45	02/23/25 19:19	1
Phenol	10	U	10	0.29	ug/L		02/22/25 08:45	02/23/25 19:19	1
Pyrene	10	U	10	1.6	ug/L		02/22/25 08:45	02/23/25 19:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	90		37 - 150	02/22/25 08:45	02/23/25 19:19	1
2-Fluorobiphenyl	86		46 - 139	02/22/25 08:45	02/23/25 19:19	1
2-Fluorophenol (Surr)	59		16 - 80	02/22/25 08:45	02/23/25 19:19	1
Nitrobenzene-d5 (Surr)	84		51 - 145	02/22/25 08:45	02/23/25 19:19	1
Phenol-d5 (Surr)	40		10 - 56	02/22/25 08:45	02/23/25 19:19	1
Terphenyl-d14 (Surr)	82		13 - 159	02/22/25 08:45	02/23/25 19:19	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: FB_20250220

Lab Sample ID: 460-320805-3

Date Collected: 02/20/25 14:00

Matrix: Water

Date Received: 02/20/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	2.0	U	2.0	1.3	ug/L		02/22/25 10:29	02/23/25 18:06	1
Arsenic	2.0	U	2.0	1.2	ug/L		02/22/25 10:29	02/23/25 18:06	1
Barium	4.0	U	4.0	0.93	ug/L		02/22/25 10:29	02/23/25 18:06	1
Beryllium	0.80	U	0.80	0.12	ug/L		02/22/25 10:29	02/23/25 18:06	1
Cadmium	0.92	U	0.92	0.26	ug/L		02/22/25 10:29	02/23/25 18:06	1
Cobalt	2.0	U	2.0	0.18	ug/L		02/22/25 10:29	02/23/25 18:06	1
Chromium	4.0	U	4.0	1.7	ug/L		02/22/25 10:29	02/23/25 18:06	1
Copper	4.0	U	4.0	2.0	ug/L		02/22/25 10:29	02/23/25 18:06	1
Manganese	8.0	U	8.0	0.84	ug/L		02/22/25 10:29	02/23/25 18:06	1
Nickel	4.0	U	4.0	1.4	ug/L		02/22/25 10:29	02/23/25 18:06	1
Lead	1.2	U	1.2	0.42	ug/L		02/22/25 10:29	02/23/25 18:06	1
Antimony	2.0	U	2.0	0.48	ug/L		02/22/25 10:29	02/23/25 18:06	1
Selenium	2.5	U	2.5	0.43	ug/L		02/22/25 10:29	02/23/25 18:06	1
Vanadium	4.0	U	4.0	1.0	ug/L		02/22/25 10:29	02/23/25 18:06	1
Zinc	16.0	U	16.0	4.2	ug/L		02/22/25 10:29	02/23/25 18:06	1
Aluminum	40.0	U	40.0	11.7	ug/L		02/22/25 10:29	02/23/25 18:06	1
Sodium	500	U	500	180	ug/L		02/22/25 10:29	02/23/25 18:06	1
Magnesium	200	U	200	21.8	ug/L		02/22/25 10:29	02/23/25 18:06	1
Potassium	200	U	200	83.3	ug/L		02/22/25 10:29	02/23/25 18:06	1
Calcium	500	U	500	31.7	ug/L		02/22/25 10:29	02/23/25 18:06	1
Iron	120	U	120	33.7	ug/L		02/22/25 10:29	02/23/25 18:06	1
Thallium	0.50	U	0.50	0.16	ug/L		02/22/25 10:29	02/23/25 18:06	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/24/25 11:43	02/24/25 15:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	0.010	U	0.010	0.0040	mg/L		02/21/25 20:30	02/21/25 21:48	1

Client Sample ID: WC_20250220

Lab Sample ID: 460-320805-4

Date Collected: 02/20/25 15:00

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 88.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.21	U	0.21	0.085	mg/Kg	✱	02/21/25 13:58	02/23/25 11:50	100
Bromomethane	0.21	U *+	0.21	0.12	mg/Kg	✱	02/21/25 13:58	02/23/25 11:50	100
Vinyl chloride	0.21	U	0.21	0.042	mg/Kg	✱	02/21/25 13:58	02/23/25 11:50	100
Chloroethane	0.21	U *+	0.21	0.078	mg/Kg	✱	02/21/25 13:58	02/23/25 11:50	100
Methylene Chloride	0.21	U	0.21	0.044	mg/Kg	✱	02/21/25 13:58	02/23/25 11:50	100
Acetone	1.1	U	1.1	0.94	mg/Kg	✱	02/21/25 13:58	02/23/25 11:50	100
Carbon disulfide	0.21	U	0.21	0.14	mg/Kg	✱	02/21/25 13:58	02/23/25 11:50	100
Trichlorofluoromethane	0.21	U	0.21	0.068	mg/Kg	✱	02/21/25 13:58	02/23/25 11:50	100
1,1-Dichloroethene	0.21	U	0.21	0.056	mg/Kg	✱	02/21/25 13:58	02/23/25 11:50	100
1,1-Dichloroethane	0.21	U	0.21	0.051	mg/Kg	✱	02/21/25 13:58	02/23/25 11:50	100
trans-1,2-Dichloroethene	0.21	U	0.21	0.038	mg/Kg	✱	02/21/25 13:58	02/23/25 11:50	100
cis-1,2-Dichloroethene	0.21	U	0.21	0.055	mg/Kg	✱	02/21/25 13:58	02/23/25 11:50	100
Chloroform	0.21	U	0.21	0.047	mg/Kg	✱	02/21/25 13:58	02/23/25 11:50	100

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: WC_20250220

Lab Sample ID: 460-320805-4

Date Collected: 02/20/25 15:00

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 88.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.21	U	0.21	0.053	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
2-Butanone (MEK)	1.1	U	1.1	0.47	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
1,1,1-Trichloroethane	0.21	U	0.21	0.059	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Carbon tetrachloride	0.21	U	0.21	0.070	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Dichlorobromomethane	0.21	U	0.21	0.032	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
1,2-Dichloropropane	0.21	U	0.21	0.038	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
cis-1,3-Dichloropropene	0.21	U	0.21	0.047	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Trichloroethene	0.21	U	0.21	0.047	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Chlorodibromomethane	0.21	U	0.21	0.047	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
1,1,2-Trichloroethane	0.21	U	0.21	0.043	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Benzene	0.10	J	0.21	0.043	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
trans-1,3-Dichloropropene	0.21	U	0.21	0.047	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Bromoform	0.21	U	0.21	0.038	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
4-Methyl-2-pentanone (MIBK)	1.1	U	1.1	0.28	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
2-Hexanone	1.1	U	1.1	0.24	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Tetrachloroethene	0.21	U	0.21	0.076	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
1,1,1,2-Tetrachloroethane	0.21	U	0.21	0.042	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Toluene	0.27		0.21	0.053	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Chlorobenzene	0.21	U	0.21	0.051	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Ethylbenzene	21		0.21	0.064	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Styrene	0.21	U	0.21	0.036	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Xylenes, Total	13		0.42	0.059	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
1,1,2-Trichloro-1,2,2-trifluoroethane	0.21	U	0.21	0.072	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Methyl tert-butyl ether	0.21	U	0.21	0.045	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Cyclohexane	0.21	U	0.21	0.055	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Ethylene Dibromide	0.21	U	0.21	0.040	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
1,3-Dichlorobenzene	0.21	U	0.21	0.070	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
1,4-Dichlorobenzene	0.21	U	0.21	0.071	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
1,2-Dichlorobenzene	0.21	U	0.21	0.047	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Dichlorodifluoromethane	0.21	U	0.21	0.066	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
1,2,4-Trichlorobenzene	0.21	U	0.21	0.057	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
1,4-Dioxane	11	U	11	6.0	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
1,2,3-Trichlorobenzene	0.21	U	0.21	0.074	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
1,2-Dibromo-3-Chloropropane	0.21	U	0.21	0.045	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Chlorobromomethane	0.21	U	0.21	0.064	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Isopropylbenzene	4.6		0.21	0.068	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Methyl acetate	1.1	U	1.1	0.17	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100
Methylcyclohexane	0.21	U	0.21	0.15	mg/Kg	☆	02/21/25 13:58	02/23/25 11:50	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	121		60 - 150	02/21/25 13:58	02/23/25 11:50	100
Toluene-d8 (Surr)	99		64 - 157	02/21/25 13:58	02/23/25 11:50	100
4-Bromofluorobenzene	72		70 - 150	02/21/25 13:58	02/23/25 11:50	100
Dibromofluoromethane (Surr)	122		68 - 150	02/21/25 13:58	02/23/25 11:50	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	10	U	10	2.6	ug/L			02/25/25 12:18	10
1,2-Dichloroethane	10	U	10	4.3	ug/L			02/25/25 12:18	10
2-Butanone (MEK)	50	U **	50	19	ug/L			02/25/25 12:18	10

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: WC_20250220

Lab Sample ID: 460-320805-4

Date Collected: 02/20/25 15:00

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 88.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.0	J	10	2.0	ug/L			02/25/25 12:18	10
Carbon tetrachloride	10	U	10	2.1	ug/L			02/25/25 12:18	10
Chlorobenzene	10	U	10	3.8	ug/L			02/25/25 12:18	10
Chloroform	10	U	10	3.3	ug/L			02/25/25 12:18	10
Tetrachloroethene	10	U	10	2.5	ug/L			02/25/25 12:18	10
Trichloroethene	10	U	10	3.1	ug/L			02/25/25 12:18	10
Vinyl chloride	10	U	10	1.7	ug/L			02/25/25 12:18	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		70 - 128		02/25/25 12:18	10
4-Bromofluorobenzene	116		76 - 120		02/25/25 12:18	10
Dibromofluoromethane (Surr)	103		77 - 132		02/25/25 12:18	10
Toluene-d8 (Surr)	89		80 - 120		02/25/25 12:18	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.37	U	0.37	0.012	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
2,2'-oxybis[1-chloropropane]	0.37	U	0.37	0.022	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
2,3,4,6-Tetrachlorophenol	0.37	U	0.37	0.025	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
2,4,5-Trichlorophenol	0.37	U	0.37	0.038	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
2,4,6-Trichlorophenol	0.15	U	0.15	0.048	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
2,4-Dichlorophenol	0.15	U	0.15	0.024	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
2,4-Dimethylphenol	0.37	U	0.37	0.045	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
2,4-Dinitrophenol	0.30	U	0.30	0.18	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
2,4-Dinitrotoluene	0.076	U	0.076	0.040	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
2,6-Dinitrotoluene	0.076	U	0.076	0.027	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
2-Chloronaphthalene	0.37	U	0.37	0.017	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
2-Chlorophenol	0.37	U	0.37	0.013	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
2-Methylphenol	0.37	U	0.37	0.014	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
2-Nitroaniline	0.37	U	0.37	0.029	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
2-Nitrophenol	0.37	U	0.37	0.038	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
3,3'-Dichlorobenzidine	0.15	U	0.15	0.057	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
3-Nitroaniline	0.37	U	0.37	0.089	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
4,6-Dinitro-2-methylphenol	0.30	U	0.30	0.15	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
4-Bromophenyl phenyl ether	0.37	U	0.37	0.015	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
4-Chloro-3-methylphenol	0.37	U	0.37	0.021	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
4-Chloroaniline	0.37	U	0.37	0.067	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
4-Chlorophenyl phenyl ether	0.37	U	0.37	0.013	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
4-Methylphenol	0.37	U	0.37	0.023	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
4-Nitroaniline	0.37	U	0.37	0.043	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
4-Nitrophenol	0.76	U	0.76	0.061	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
Acenaphthylene	8.2		0.37	0.011	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
Acetophenone	0.37	U	0.37	0.018	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
Atrazine	0.15	U	0.15	0.022	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
Benzaldehyde	0.37	U	0.37	0.062	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
Benzo[b]fluoranthene	7.3		0.037	0.0097	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
Benzo[g,h,i]perylene	2.1		0.37	0.011	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
Benzo[k]fluoranthene	2.4		0.037	0.0074	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
Bis(2-chloroethoxy)methane	0.37	U	0.37	0.029	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1
Bis(2-chloroethyl)ether	0.037	U	0.037	0.013	mg/Kg	✱	02/22/25 09:34	02/22/25 21:29	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: WC_20250220

Lab Sample ID: 460-320805-4

Date Collected: 02/20/25 15:00

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 88.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl) phthalate	0.37	U	0.37	0.020	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
Butyl benzyl phthalate	0.37	U	0.37	0.018	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
Caprolactam	0.37	U	0.37	0.058	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
Carbazole	0.66		0.37	0.014	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
Dibenz(a,h)anthracene	0.72		0.037	0.016	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
Dibenzofuran	2.7		0.37	0.013	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
Diethyl phthalate	0.37	U	0.37	0.012	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
Dimethyl phthalate	0.37	U	0.37	0.085	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
Di-n-butyl phthalate	0.37	U	0.37	0.014	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
Di-n-octyl phthalate	0.37	U	0.37	0.020	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
Hexachlorobenzene	0.037	U	0.037	0.018	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
Hexachlorobutadiene	0.076	U	0.076	0.0080	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
Hexachlorocyclopentadiene	0.37	U *	0.37	0.033	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
Hexachloroethane	0.037	U	0.037	0.013	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
Indeno[1,2,3-cd]pyrene	2.2		0.037	0.015	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
Isophorone	0.15	U	0.15	0.11	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
Nitrobenzene	0.037	U	0.037	0.021	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
N-Nitrosodi-n-propylamine	0.037	U	0.037	0.027	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
N-Nitrosodiphenylamine	0.37	U	0.37	0.031	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
Pentachlorophenol	0.30	U	0.30	0.077	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1
Phenol	0.37	U	0.37	0.014	mg/Kg	☆	02/22/25 09:34	02/22/25 21:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	64		24 - 137	02/22/25 09:34	02/22/25 21:29	1
2-Fluorobiphenyl	69		38 - 128	02/22/25 09:34	02/22/25 21:29	1
2-Fluorophenol (Surr)	76		31 - 133	02/22/25 09:34	02/22/25 21:29	1
Nitrobenzene-d5 (Surr)	77		31 - 120	02/22/25 09:34	02/22/25 21:29	1
Phenol-d5 (Surr)	74		35 - 132	02/22/25 09:34	02/22/25 21:29	1
Terphenyl-d14 (Surr)	72		44 - 147	02/22/25 09:34	02/22/25 21:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	17	D	1.9	0.065	mg/Kg	☆	02/22/25 09:34	02/24/25 01:01	5
Anthracene	24	D	1.9	0.057	mg/Kg	☆	02/22/25 09:34	02/24/25 01:01	5
Benzo[a]anthracene	13	D	0.19	0.14	mg/Kg	☆	02/22/25 09:34	02/24/25 01:01	5
Benzo[a]pyrene	10	D	0.19	0.050	mg/Kg	☆	02/22/25 09:34	02/24/25 01:01	5
Chrysene	12	D	1.9	0.079	mg/Kg	☆	02/22/25 09:34	02/24/25 01:01	5
Fluoranthene	22	D	1.9	0.065	mg/Kg	☆	02/22/25 09:34	02/24/25 01:01	5
Fluorene	33	D	1.9	0.055	mg/Kg	☆	02/22/25 09:34	02/24/25 01:01	5
Pyrene	38	D	1.9	0.047	mg/Kg	☆	02/22/25 09:34	02/24/25 01:01	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	71	D	24 - 137	02/22/25 09:34	02/24/25 01:01	5
2-Fluorobiphenyl	82	D	38 - 128	02/22/25 09:34	02/24/25 01:01	5
2-Fluorophenol (Surr)	82	D	31 - 133	02/22/25 09:34	02/24/25 01:01	5
Nitrobenzene-d5 (Surr)	85	D	31 - 120	02/22/25 09:34	02/24/25 01:01	5
Phenol-d5 (Surr)	76	D	35 - 132	02/22/25 09:34	02/24/25 01:01	5
Terphenyl-d14 (Surr)	84	D	44 - 147	02/22/25 09:34	02/24/25 01:01	5

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: WC_20250220

Lab Sample ID: 460-320805-4

Date Collected: 02/20/25 15:00

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 88.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - DL2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	71	D	19	0.53	mg/Kg	☆	02/22/25 09:34	02/24/25 01:20	50
Phenanthrene	93	D	19	0.77	mg/Kg	☆	02/22/25 09:34	02/24/25 01:20	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	0	D S1-	24 - 137	02/22/25 09:34	02/24/25 01:20	50
2-Fluorobiphenyl	0	D S1-	38 - 128	02/22/25 09:34	02/24/25 01:20	50
2-Fluorophenol (Surr)	0	D S1-	31 - 133	02/22/25 09:34	02/24/25 01:20	50
Nitrobenzene-d5 (Surr)	0	D S1-	31 - 120	02/22/25 09:34	02/24/25 01:20	50
Phenol-d5 (Surr)	0	D S1-	35 - 132	02/22/25 09:34	02/24/25 01:20	50
Terphenyl-d14 (Surr)	0	D S1-	44 - 147	02/22/25 09:34	02/24/25 01:20	50

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - DL3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	240	D	190	5.2	mg/Kg	☆	02/22/25 09:34	02/24/25 01:39	500
Naphthalene	420	D	190	3.2	mg/Kg	☆	02/22/25 09:34	02/24/25 01:39	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	0	D S1-	24 - 137	02/22/25 09:34	02/24/25 01:39	500
2-Fluorobiphenyl	0	D S1-	38 - 128	02/22/25 09:34	02/24/25 01:39	500
2-Fluorophenol (Surr)	0	D S1-	31 - 133	02/22/25 09:34	02/24/25 01:39	500
Nitrobenzene-d5 (Surr)	0	D S1-	31 - 120	02/22/25 09:34	02/24/25 01:39	500
Phenol-d5 (Surr)	0	D S1-	35 - 132	02/22/25 09:34	02/24/25 01:39	500
Terphenyl-d14 (Surr)	0	D S1-	44 - 147	02/22/25 09:34	02/24/25 01:39	500

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	10	U	10	1.0	ug/L		02/24/25 09:07	02/25/25 08:25	1
2,4,5-Trichlorophenol	10	U	10	0.80	ug/L		02/24/25 09:07	02/25/25 08:25	1
2,4,6-Trichlorophenol	10	U	10	0.80	ug/L		02/24/25 09:07	02/25/25 08:25	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		02/24/25 09:07	02/25/25 08:25	1
2-Methylphenol	10	U	10	0.60	ug/L		02/24/25 09:07	02/25/25 08:25	1
3 & 4 Methylphenol	10	U	10	0.60	ug/L		02/24/25 09:07	02/25/25 08:25	1
4-Methylphenol	10	U	10	0.60	ug/L		02/24/25 09:07	02/25/25 08:25	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		02/24/25 09:07	02/25/25 08:25	1
Hexachlorobutadiene	2.0	U	2.0	0.80	ug/L		02/24/25 09:07	02/25/25 08:25	1
Hexachloroethane	2.0	U	2.0	1.2	ug/L		02/24/25 09:07	02/25/25 08:25	1
Nitrobenzene	1.0	U	1.0	0.60	ug/L		02/24/25 09:07	02/25/25 08:25	1
Pentachlorophenol	30	U	30	6.6	ug/L		02/24/25 09:07	02/25/25 08:25	1
Phenol	10	U	10	0.30	ug/L		02/24/25 09:07	02/25/25 08:25	1
Pyridine	10	U F1	10	1.9	ug/L		02/24/25 09:07	02/25/25 08:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	72		37 - 150	02/24/25 09:07	02/25/25 08:25	1
2-Fluorobiphenyl	56		46 - 139	02/24/25 09:07	02/25/25 08:25	1
2-Fluorophenol	46		16 - 80	02/24/25 09:07	02/25/25 08:25	1
Nitrobenzene-d5	72		51 - 145	02/24/25 09:07	02/25/25 08:25	1
Phenol-d5	34		10 - 56	02/24/25 09:07	02/25/25 08:25	1
Terphenyl-d14	59		13 - 159	02/24/25 09:07	02/25/25 08:25	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: WC_20250220

Lab Sample ID: 460-320805-4

Date Collected: 02/20/25 15:00

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 88.0

Method: SW846 8081B - Organochlorine Pesticides (GC) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	5.0	U	5.0	0.055	ug/L		02/24/25 09:42	02/25/25 04:08	1
Endrin	0.50	U	0.50	0.0040	ug/L		02/24/25 09:42	02/25/25 04:08	1
gamma-BHC (Lindane)	0.50	U	0.50	0.012	ug/L		02/24/25 09:42	02/25/25 04:08	1
Heptachlor	0.50	U	0.50	0.0030	ug/L		02/24/25 09:42	02/25/25 04:08	1
Heptachlor epoxide	0.50	U	0.50	0.0050	ug/L		02/24/25 09:42	02/25/25 04:08	1
Methoxychlor	0.50	U	0.50	0.0040	ug/L		02/24/25 09:42	02/25/25 04:08	1
Toxaphene	5.0	U	5.0	0.11	ug/L		02/24/25 09:42	02/25/25 04:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	43		30 - 131	02/24/25 09:42	02/25/25 04:08	1
DCB Decachlorobiphenyl	41		30 - 131	02/24/25 09:42	02/25/25 04:08	1
Tetrachloro-m-xylene	82		34 - 120	02/24/25 09:42	02/25/25 04:08	1
Tetrachloro-m-xylene	83		34 - 120	02/24/25 09:42	02/25/25 04:08	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.076	U	0.076	0.020	mg/Kg	☆	02/24/25 16:53	02/25/25 10:37	1
Aroclor 1221	0.076	U	0.076	0.020	mg/Kg	☆	02/24/25 16:53	02/25/25 10:37	1
Aroclor 1232	0.076	U	0.076	0.020	mg/Kg	☆	02/24/25 16:53	02/25/25 10:37	1
Aroclor 1242	0.076	U	0.076	0.020	mg/Kg	☆	02/24/25 16:53	02/25/25 10:37	1
Aroclor 1248	0.076	U	0.076	0.020	mg/Kg	☆	02/24/25 16:53	02/25/25 10:37	1
Aroclor 1254	0.076	U	0.076	0.020	mg/Kg	☆	02/24/25 16:53	02/25/25 10:37	1
Aroclor 1260	0.076	U	0.076	0.020	mg/Kg	☆	02/24/25 16:53	02/25/25 10:37	1
Aroclor 1262	0.076	U	0.076	0.020	mg/Kg	☆	02/24/25 16:53	02/25/25 10:37	1
Aroclor 1268	0.076	U	0.076	0.020	mg/Kg	☆	02/24/25 16:53	02/25/25 10:37	1
Total PCBs	0.076	U	0.076	0.020	mg/Kg	☆	02/24/25 16:53	02/25/25 10:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	85		20 - 150	02/24/25 16:53	02/25/25 10:37	1
DCB Decachlorobiphenyl	82		20 - 150	02/24/25 16:53	02/25/25 10:37	1
Tetrachloro-m-xylene	121		20 - 150	02/24/25 16:53	02/25/25 10:37	1
Tetrachloro-m-xylene	123		20 - 150	02/24/25 16:53	02/25/25 10:37	1

Method: SW846 8151A - Herbicides (GC) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	83	U	83	5.0	ug/L		02/24/25 20:09	02/25/25 07:47	1
Silvex (2,4,5-TP)	83	U	83	4.0	ug/L		02/24/25 20:09	02/25/25 07:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	100		10 - 150	02/24/25 20:09	02/25/25 07:47	1
2,4-Dichlorophenylacetic acid	85		10 - 150	02/24/25 20:09	02/25/25 07:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3980		21.4	5.9	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Antimony	1.1	U	1.1	0.16	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Arsenic	0.70	J	1.1	0.11	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Barium	19.5		2.1	0.16	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Beryllium	0.17	J	0.43	0.061	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Cadmium	1.1	U	1.1	0.12	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Calcium	687		107	43.6	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: WC_20250220

Lab Sample ID: 460-320805-4

Date Collected: 02/20/25 15:00

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 88.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	8.7		2.1	0.97	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Cobalt	2.3		2.1	0.16	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Copper	8.2		2.1	0.39	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Iron	6850		64.3	21.7	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Lead	2.2		0.64	0.21	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Magnesium	1790		107	10.9	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Manganese	46.2		4.3	0.43	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Nickel	7.5		2.1	0.50	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Potassium	715		107	17.4	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Selenium	1.3	U	1.3	0.14	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Silver	0.43	U	0.43	0.095	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Sodium	322		107	49.0	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Thallium	0.048	J	0.43	0.044	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Vanadium	9.9		2.1	0.22	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1
Zinc	14.3		8.6	3.3	mg/Kg	☆	02/25/25 06:55	02/25/25 19:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	20.0	U	20.0	8.9	ug/L		02/25/25 10:55	02/25/25 18:49	10
Barium	375		40.0	9.1	ug/L		02/25/25 10:55	02/25/25 18:49	10
Cadmium	9.2	U	9.2	2.9	ug/L		02/25/25 10:55	02/25/25 18:49	10
Chromium	40.0	U	40.0	25.0	ug/L		02/25/25 10:55	02/25/25 18:49	10
Lead	15.8		12.0	8.4	ug/L		02/25/25 10:55	02/25/25 18:49	10
Selenium	25.0	U	25.0	5.9	ug/L		02/25/25 10:55	02/25/25 18:49	10
Silver	20.0	U	20.0	2.9	ug/L		02/25/25 10:55	02/25/25 18:49	10

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/25/25 14:35	02/25/25 15:23	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	U	0.018	0.0084	mg/Kg	☆	02/25/25 00:53	02/25/25 04:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Burn Rate (SW846 1030)	2.20	U	2.20	2.20	mm/sec			02/24/25 09:28	1
Cyanide, Total (SW846 9012B)	0.26	U	0.26	0.14	mg/Kg	☆	02/22/25 22:55	02/23/25 18:07	1
Cyanide, Reactive (SW846 9014)	24.9	U	24.9	24.9	mg/Kg		02/24/25 10:00	02/24/25 14:30	1
Sulfide, Reactive (SW846 9034)	84.7		19.9	17.3	mg/Kg		02/24/25 10:00	02/24/25 14:30	1
pH (SW846 9045D)	8.4	HF			SU			02/24/25 15:30	1
Temperature (SW846 9045D)	22.6	HF			Degrees C			02/24/25 15:30	1
Corrosivity (SW846 9045D)	8.4	HF			SU			02/24/25 15:30	1
Percent Moisture (EPA Moisture)	12.0		1.0	1.0	%			02/23/25 11:52	1
Percent Solids (EPA Moisture)	88.0		1.0	1.0	%			02/23/25 11:52	1

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Surrogate Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (60-150)	TOL (64-157)	BFB (70-150)	DBFM (68-150)
460-320805-1	MW-20-53.5-34_20250220	120	95	75	130
460-320805-2	MW-18-35-35.5_20250220	121	97	78	136
460-320805-4	WC_20250220	121	99	72	122
LCS 460-1022541/4	Lab Control Sample	121	108	86	114
LCSD 460-1022541/5	Lab Control Sample Dup	123	107	88	115
MB 460-1022541/8	Method Blank	118	104	85	120

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	BFB (76-120)	TOL (80-120)	DBFM (77-132)
LCS 460-1022843/5	Lab Control Sample	87	113	92	97
LCS 460-1022848/4	Lab Control Sample	89	103	92	92
LCSD 460-1022843/6	Lab Control Sample Dup	88	113	89	100
LCSD 460-1022848/5	Lab Control Sample Dup	91	109	96	94
MB 460-1022843/24	Method Blank	89	113	91	104
MB 460-1022848/10	Method Blank	87	100	93	89

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

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

Matrix: Solid

Prep Type: TCLP

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	BFB (76-120)	DBFM (77-132)	TOL (80-120)
460-320805-4	WC_20250220	90	116	103	89
LB 460-1022503/1-A	Method Blank	87	103	90	94

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

Surrogate Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	BFB (76-120)	TOL (80-120)	DBFM (77-132)
460-320773-A-3 MS	Matrix Spike	99	102	106	97
460-320773-A-3 MSD	Matrix Spike Duplicate	100	101	105	101
460-320805-3	FB_20250220	102	103	105	103
LCS 460-1022549/6	Lab Control Sample	100	101	105	102
MB 460-1022549/10	Method Blank	102	103	105	103

Surrogate Legend

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

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (24-137)	FBP (38-128)	2FP (31-133)	NBZ (31-120)	PHL (35-132)	TPHL (44-147)
460-320805-1	MW-20-53.5-34_20250220	62	66	75	80	75	75
460-320805-1 - DL	MW-20-53.5-34_20250220	80 D	90 D	89 D	95 D	91 D	95 D
460-320805-1 - DL2	MW-20-53.5-34_20250220	0 D S1-	0 D S1-	0 D S1-	0 D S1-	0 D S1-	0 D S1-
460-320805-1 - DL3	MW-20-53.5-34_20250220	0 D S1-	0 D S1-	0 D S1-	0 D S1-	0 D S1-	0 D S1-
460-320805-2	MW-18-35-35.5_20250220	58	61	69	75	69	68
460-320805-2 - DL	MW-18-35-35.5_20250220	72 D	80 D	81 D	85 D	80 D	85 D
460-320805-2 - DL2	MW-18-35-35.5_20250220	0 D S1-	0 D S1-	0 D S1-	0 D S1-	0 D S1-	0 D S1-
460-320805-2 - DL3	MW-18-35-35.5_20250220	0 D S1-	0 D S1-	0 D S1-	0 D S1-	0 D S1-	0 D S1-
460-320805-4	WC_20250220	64	69	76	77	74	72
460-320805-4 - DL	WC_20250220	71 D	82 D	82 D	85 D	76 D	84 D
460-320805-4 - DL2	WC_20250220	0 D S1-	0 D S1-	0 D S1-	0 D S1-	0 D S1-	0 D S1-
460-320805-4 - DL3	WC_20250220	0 D S1-	0 D S1-	0 D S1-	0 D S1-	0 D S1-	0 D S1-
460-320842-C-3-A MS	Matrix Spike	72	72	72	70	70	79
460-320842-C-3-B MSD	Matrix Spike Duplicate	73	71	71	68	71	76
LCS 460-1022491/2-A	Lab Control Sample	86	83	82	81	82	83
LCSD 460-1022491/3-A	Lab Control Sample Dup	85	83	83	82	82	83
MB 460-1022491/1-A	Method Blank	82	80	80	81	79	84

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHL = Terphenyl-d14 (Surr)

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

Matrix: Solid

Prep Type: TCLP

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (37-150)	FBP (46-139)	2FP (16-80)	NBZ (51-145)	PHL (10-56)	TPHL (13-159)
460-320805-4	WC_20250220	72	56	46	72	34	59
460-320805-4 MS	WC_20250220	81	64	53	83	39	65

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Surrogate Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Matrix: Solid

Prep Type: TCLP

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (37-150)	FBP (46-139)	2FP (16-80)	NBZ (51-145)	PHL (10-56)	TPHL (13-159)
LB 460-1022588/1-C	Method Blank	78	63	32	76	19	69
Surrogate Legend							
TBP = 2,4,6-Tribromophenol							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol							
NBZ = Nitrobenzene-d5							
PHL = Phenol-d5							
TPHL = Terphenyl-d14							

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (37-150)	FBP (46-139)	2FP (16-80)	NBZ (51-145)	PHL (10-56)	TPHL (13-159)
460-320805-3	FB_20250220	90	86	59	84	40	82
LCS 460-1022487/2-A	Lab Control Sample	97	97	57	94	40	60
LCSD 460-1022487/3-A	Lab Control Sample Dup	98	98	57	95	40	60
MB 460-1022487/1-A	Method Blank	95	94	57	96	40	65
Surrogate Legend							
TBP = 2,4,6-Tribromophenol (Surr)							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol (Surr)							
NBZ = Nitrobenzene-d5 (Surr)							
PHL = Phenol-d5 (Surr)							
TPHL = Terphenyl-d14 (Surr)							

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1 (30-131)	DCBP2 (30-131)	TCX1 (34-120)	TCX2 (34-120)
LCS 460-1022699/2-A	Lab Control Sample	47	48	69	68
LCSD 460-1022699/3-A	Lab Control Sample Dup	49	52	69	71
MB 460-1022699/1-A	Method Blank	51	54	74	77
Surrogate Legend					
DCBP = DCB Decachlorobiphenyl					
TCX = Tetrachloro-m-xylene					

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: TCLP

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1 (30-131)	DCBP2 (30-131)	TCX1 (34-120)	TCX2 (34-120)
460-320805-4	WC_20250220	41	43	83	82
LB 460-1022588/1-F	Method Blank	108	112	159 S1+	162 S1+
Surrogate Legend					

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Surrogate Summary

Client: Parsons Corporation
Project/Site: E. 99th Street
DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Job ID: 460-320805-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1 (20-150)	DCBP2 (20-150)	TCX1 (20-150)	TCX2 (20-150)
460-319182-A-8-A MS	Matrix Spike	145	213 S1+	222 S1+	290 S1+
460-319182-A-8-B MSD	Matrix Spike Duplicate	143	191 S1+	212 S1+	266 S1+
460-320805-4	WC_20250220	82	85	123	121
LCS 460-1022769/2-A	Lab Control Sample	48	52	76	78
LCSD 460-1022769/3-A	Lab Control Sample Dup	70	74	106	107
MB 460-1022769/1-A	Method Blank	56	61	85	88

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Method: 8151A - Herbicides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCPAA1 (10-150)	DCPAA2 (10-150)
LCS 460-1022794/2-A	Lab Control Sample	67	87
LCSD 460-1022794/3-A	Lab Control Sample Dup	75	90
MB 460-1022794/1-A	Method Blank	50	59

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Method: 8151A - Herbicides (GC)

Matrix: Solid

Prep Type: TCLP

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCPAA1 (10-150)	DCPAA2 (10-150)
460-320737-E-1-E MS	Matrix Spike	108	128
460-320805-4	WC_20250220	85	100
LB 460-1022586/1-E	Method Blank	98	116
LB 460-1022588/1-H	Method Blank	92	108

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: MB 460-1022541/8

Matrix: Solid

Analysis Batch: 1022541

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.050	U	0.050	0.013	mg/Kg			02/23/25 06:23	50
1,1-Dichloroethane	0.050	U	0.050	0.012	mg/Kg			02/23/25 06:23	50
1,2-Dichloroethane	0.050	U	0.050	0.013	mg/Kg			02/23/25 06:23	50
1,1,1-Trichloroethane	0.050	U	0.050	0.014	mg/Kg			02/23/25 06:23	50
2-Butanone (MEK)	0.25	U	0.25	0.11	mg/Kg			02/23/25 06:23	50
1,2-Dichloropropane	0.050	U	0.050	0.0090	mg/Kg			02/23/25 06:23	50
Acetone	0.25	U	0.25	0.22	mg/Kg			02/23/25 06:23	50
1,1,2-Trichloroethane	0.050	U	0.050	0.010	mg/Kg			02/23/25 06:23	50
Bromomethane	0.050	U	0.050	0.028	mg/Kg			02/23/25 06:23	50
Benzene	0.050	U	0.050	0.010	mg/Kg			02/23/25 06:23	50
Carbon disulfide	0.050	U	0.050	0.034	mg/Kg			02/23/25 06:23	50
Carbon tetrachloride	0.050	U	0.050	0.017	mg/Kg			02/23/25 06:23	50
Bromoform	0.050	U	0.050	0.0090	mg/Kg			02/23/25 06:23	50
4-Methyl-2-pentanone (MIBK)	0.25	U	0.25	0.065	mg/Kg			02/23/25 06:23	50
2-Hexanone	0.25	U	0.25	0.057	mg/Kg			02/23/25 06:23	50
Chlorodibromomethane	0.050	U	0.050	0.011	mg/Kg			02/23/25 06:23	50
Chloroethane	0.050	U	0.050	0.019	mg/Kg			02/23/25 06:23	50
1,1,2,2-Tetrachloroethane	0.050	U	0.050	0.0099	mg/Kg			02/23/25 06:23	50
Chloroform	0.050	U	0.050	0.011	mg/Kg			02/23/25 06:23	50
Chloromethane	0.050	U	0.050	0.020	mg/Kg			02/23/25 06:23	50
cis-1,2-Dichloroethene	0.050	U	0.050	0.013	mg/Kg			02/23/25 06:23	50
Chlorobenzene	0.050	U	0.050	0.012	mg/Kg			02/23/25 06:23	50
cis-1,3-Dichloropropene	0.050	U	0.050	0.011	mg/Kg			02/23/25 06:23	50
Dichlorobromomethane	0.050	U	0.050	0.0075	mg/Kg			02/23/25 06:23	50
Ethylbenzene	0.050	U	0.050	0.015	mg/Kg			02/23/25 06:23	50
1,1,2-Trichloro-1,2,2-trifluoroethane	0.050	U	0.050	0.017	mg/Kg			02/23/25 06:23	50
Cyclohexane	0.050	U	0.050	0.013	mg/Kg			02/23/25 06:23	50
Methyl tert-butyl ether	0.050	U	0.050	0.011	mg/Kg			02/23/25 06:23	50
Ethylene Dibromide	0.050	U	0.050	0.0095	mg/Kg			02/23/25 06:23	50
1,3-Dichlorobenzene	0.050	U	0.050	0.017	mg/Kg			02/23/25 06:23	50
Methylene Chloride	0.050	U	0.050	0.011	mg/Kg			02/23/25 06:23	50
1,4-Dichlorobenzene	0.050	U	0.050	0.017	mg/Kg			02/23/25 06:23	50
1,2-Dichlorobenzene	0.050	U	0.050	0.011	mg/Kg			02/23/25 06:23	50
Dichlorodifluoromethane	0.050	U	0.050	0.016	mg/Kg			02/23/25 06:23	50
Styrene	0.050	U	0.050	0.0085	mg/Kg			02/23/25 06:23	50
1,2,4-Trichlorobenzene	0.050	U	0.050	0.014	mg/Kg			02/23/25 06:23	50
Tetrachloroethene	0.050	U	0.050	0.018	mg/Kg			02/23/25 06:23	50
1,4-Dioxane	2.5	U	2.5	1.4	mg/Kg			02/23/25 06:23	50
Toluene	0.050	U	0.050	0.013	mg/Kg			02/23/25 06:23	50
1,2,3-Trichlorobenzene	0.050	U	0.050	0.018	mg/Kg			02/23/25 06:23	50
1,2-Dibromo-3-Chloropropane	0.050	U	0.050	0.011	mg/Kg			02/23/25 06:23	50
trans-1,2-Dichloroethene	0.050	U	0.050	0.0090	mg/Kg			02/23/25 06:23	50
Chlorobromomethane	0.050	U	0.050	0.015	mg/Kg			02/23/25 06:23	50
trans-1,3-Dichloropropene	0.050	U	0.050	0.011	mg/Kg			02/23/25 06:23	50
Isopropylbenzene	0.050	U	0.050	0.016	mg/Kg			02/23/25 06:23	50
Trichloroethene	0.050	U	0.050	0.011	mg/Kg			02/23/25 06:23	50
Methyl acetate	0.25	U	0.25	0.039	mg/Kg			02/23/25 06:23	50
Trichlorofluoromethane	0.050	U	0.050	0.016	mg/Kg			02/23/25 06:23	50

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: MB 460-1022541/8

Matrix: Solid

Analysis Batch: 1022541

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylcyclohexane	0.050	U	0.050	0.036	mg/Kg			02/23/25 06:23	50
Vinyl chloride	0.050	U	0.050	0.010	mg/Kg			02/23/25 06:23	50
Xylenes, Total	0.10	U	0.10	0.014	mg/Kg			02/23/25 06:23	50
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		60 - 150					02/23/25 06:23	50
4-Bromofluorobenzene	85		70 - 150					02/23/25 06:23	50
Toluene-d8 (Surr)	104		64 - 157					02/23/25 06:23	50
Dibromofluoromethane (Surr)	120		68 - 150					02/23/25 06:23	50

Lab Sample ID: LCS 460-1022541/4

Matrix: Solid

Analysis Batch: 1022541

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	1.00	0.907		mg/Kg		91	69 - 120
1,1-Dichloroethane	1.00	0.909		mg/Kg		91	70 - 120
1,2-Dichloroethane	1.00	0.814		mg/Kg		81	72 - 124
1,1,1-Trichloroethane	1.00	0.887		mg/Kg		89	76 - 120
2-Butanone (MEK)	5.00	4.54		mg/Kg		91	64 - 121
1,2-Dichloropropane	1.00	0.878		mg/Kg		88	74 - 120
Acetone	5.00	3.78		mg/Kg		76	52 - 127
1,1,2-Trichloroethane	1.00	0.917		mg/Kg		92	80 - 120
Bromomethane	1.00	1.62	*+	mg/Kg		162	16 - 125
Benzene	1.00	0.941		mg/Kg		94	75 - 120
Carbon disulfide	1.00	0.853		mg/Kg		85	59 - 127
Carbon tetrachloride	1.00	0.854		mg/Kg		85	77 - 120
Bromoform	1.00	0.992		mg/Kg		99	68 - 122
4-Methyl-2-pentanone (MIBK)	5.00	4.87		mg/Kg		97	64 - 127
2-Hexanone	5.00	5.03		mg/Kg		101	70 - 120
Chlorodibromomethane	1.00	0.887		mg/Kg		89	80 - 120
Chloroethane	1.00	1.61	*+	mg/Kg		161	61 - 140
1,1,2,2-Tetrachloroethane	1.00	0.934		mg/Kg		93	72 - 120
Chloroform	1.00	0.917		mg/Kg		92	73 - 120
Chloromethane	1.00	0.792		mg/Kg		79	42 - 136
cis-1,2-Dichloroethene	1.00	0.904		mg/Kg		90	73 - 120
Chlorobenzene	1.00	0.915		mg/Kg		91	80 - 120
cis-1,3-Dichloropropene	1.00	0.916		mg/Kg		92	79 - 120
Dichlorobromomethane	1.00	0.876		mg/Kg		88	77 - 120
Ethylbenzene	1.00	0.885		mg/Kg		89	80 - 121
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00	0.938		mg/Kg		94	79 - 120
Cyclohexane	1.00	0.906		mg/Kg		91	76 - 125
Methyl tert-butyl ether	1.00	0.795		mg/Kg		80	77 - 125
Ethylene Dibromide	1.00	0.897		mg/Kg		90	80 - 120
1,3-Dichlorobenzene	1.00	0.974		mg/Kg		97	80 - 120
Methylene Chloride	1.00	0.874		mg/Kg		87	73 - 120
1,4-Dichlorobenzene	1.00	0.945		mg/Kg		95	80 - 120
m-Xylene & p-Xylene	1.00	0.901		mg/Kg		90	79 - 120

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: LCS 460-1022541/4

Matrix: Solid

Analysis Batch: 1022541

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	1.00	0.959		mg/Kg		96	80 - 120
o-Xylene	1.00	0.917		mg/Kg		92	80 - 123
Dichlorodifluoromethane	1.00	0.712		mg/Kg		71	39 - 140
Styrene	1.00	0.933		mg/Kg		93	80 - 124
1,2,4-Trichlorobenzene	1.00	0.939		mg/Kg		94	80 - 134
Tetrachloroethene	1.00	0.925		mg/Kg		93	78 - 120
1,4-Dioxane	20.0	20.9		mg/Kg		105	69 - 138
Toluene	1.00	0.918		mg/Kg		92	80 - 120
1,2,3-Trichlorobenzene	1.00	1.03		mg/Kg		103	80 - 137
1,2-Dibromo-3-Chloropropane	1.00	0.920		mg/Kg		92	68 - 134
trans-1,2-Dichloroethene	1.00	0.903		mg/Kg		90	70 - 120
Chlorobromomethane	1.00	0.862		mg/Kg		86	77 - 120
trans-1,3-Dichloropropene	1.00	0.939		mg/Kg		94	73 - 120
Isopropylbenzene	1.00	0.915		mg/Kg		92	74 - 125
Trichloroethene	1.00	0.890		mg/Kg		89	77 - 120
Methyl acetate	2.00	1.75		mg/Kg		87	40 - 130
Trichlorofluoromethane	1.00	0.869		mg/Kg		87	61 - 143
Methylcyclohexane	1.00	0.865		mg/Kg		86	75 - 127
Vinyl chloride	1.00	0.831		mg/Kg		83	50 - 131
Xylenes, Total	2.00	1.82		mg/Kg		91	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	121		60 - 150
4-Bromofluorobenzene	86		70 - 150
Toluene-d8 (Surr)	108		64 - 157
Dibromofluoromethane (Surr)	114		68 - 150

Lab Sample ID: LCSD 460-1022541/5

Matrix: Solid

Analysis Batch: 1022541

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-Dichloroethene	1.00	0.971		mg/Kg		97	69 - 120	7	30
1,1-Dichloroethane	1.00	0.964		mg/Kg		96	70 - 120	6	30
1,2-Dichloroethane	1.00	0.858		mg/Kg		86	72 - 124	5	30
1,1,1-Trichloroethane	1.00	0.954		mg/Kg		95	76 - 120	7	30
2-Butanone (MEK)	5.00	4.46		mg/Kg		89	64 - 121	2	30
1,2-Dichloropropane	1.00	0.960		mg/Kg		96	74 - 120	9	30
Acetone	5.00	3.84		mg/Kg		77	52 - 127	2	30
1,1,2-Trichloroethane	1.00	0.964		mg/Kg		96	80 - 120	5	30
Bromomethane	1.00	1.45	*+	mg/Kg		145	16 - 125	11	30
Benzene	1.00	0.993		mg/Kg		99	75 - 120	5	30
Carbon disulfide	1.00	0.952		mg/Kg		95	59 - 127	11	30
Carbon tetrachloride	1.00	0.903		mg/Kg		90	77 - 120	6	30
Bromoform	1.00	1.08		mg/Kg		108	68 - 122	9	30
4-Methyl-2-pentanone (MIBK)	5.00	5.03		mg/Kg		101	64 - 127	3	30
2-Hexanone	5.00	5.21		mg/Kg		104	70 - 120	3	30
Chlorodibromomethane	1.00	0.967		mg/Kg		97	80 - 120	9	30

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: LCSD 460-1022541/5

Matrix: Solid

Analysis Batch: 1022541

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
Chloroethane	1.00	1.75	*+	mg/Kg		175	61 - 140	8	30
1,1,2,2-Tetrachloroethane	1.00	1.03		mg/Kg		103	72 - 120	10	30
Chloroform	1.00	0.969		mg/Kg		97	73 - 120	5	30
Chloromethane	1.00	0.849		mg/Kg		85	42 - 136	7	30
cis-1,2-Dichloroethene	1.00	0.948		mg/Kg		95	73 - 120	5	30
Chlorobenzene	1.00	0.969		mg/Kg		97	80 - 120	6	30
cis-1,3-Dichloropropene	1.00	0.971		mg/Kg		97	79 - 120	6	30
Dichlorobromomethane	1.00	0.940		mg/Kg		94	77 - 120	7	30
Ethylbenzene	1.00	0.951		mg/Kg		95	80 - 121	7	30
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00	1.04		mg/Kg		104	79 - 120	11	30
Cyclohexane	1.00	0.982		mg/Kg		98	76 - 125	8	30
Methyl tert-butyl ether	1.00	0.860		mg/Kg		86	77 - 125	8	30
Ethylene Dibromide	1.00	0.981		mg/Kg		98	80 - 120	9	30
1,3-Dichlorobenzene	1.00	1.03		mg/Kg		103	80 - 120	5	30
Methylene Chloride	1.00	0.920		mg/Kg		92	73 - 120	5	30
1,4-Dichlorobenzene	1.00	0.981		mg/Kg		98	80 - 120	4	30
m-Xylene & p-Xylene	1.00	0.954		mg/Kg		95	79 - 120	6	30
1,2-Dichlorobenzene	1.00	1.01		mg/Kg		101	80 - 120	6	30
o-Xylene	1.00	0.968		mg/Kg		97	80 - 123	5	30
Dichlorodifluoromethane	1.00	0.788		mg/Kg		79	39 - 140	10	30
Styrene	1.00	0.990		mg/Kg		99	80 - 124	6	30
1,2,4-Trichlorobenzene	1.00	0.969		mg/Kg		97	80 - 134	3	30
Tetrachloroethene	1.00	1.00		mg/Kg		100	78 - 120	8	30
1,4-Dioxane	20.0	21.3		mg/Kg		107	69 - 138	2	30
Toluene	1.00	0.988		mg/Kg		99	80 - 120	7	30
1,2,3-Trichlorobenzene	1.00	1.08		mg/Kg		108	80 - 137	5	30
1,2-Dibromo-3-Chloropropane	1.00	0.980		mg/Kg		98	68 - 134	6	30
trans-1,2-Dichloroethene	1.00	0.967		mg/Kg		97	70 - 120	7	30
Chlorobromomethane	1.00	0.901		mg/Kg		90	77 - 120	4	30
trans-1,3-Dichloropropene	1.00	0.995		mg/Kg		99	73 - 120	6	30
Isopropylbenzene	1.00	0.970		mg/Kg		97	74 - 125	6	30
Trichloroethene	1.00	0.935		mg/Kg		94	77 - 120	5	30
Methyl acetate	2.00	1.62		mg/Kg		81	40 - 130	8	30
Trichlorofluoromethane	1.00	0.947		mg/Kg		95	61 - 143	9	30
Methylcyclohexane	1.00	0.921		mg/Kg		92	75 - 127	6	30
Vinyl chloride	1.00	0.906		mg/Kg		91	50 - 131	9	30
Xylenes, Total	2.00	1.92		mg/Kg		96	80 - 120	6	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	123		60 - 150
4-Bromofluorobenzene	88		70 - 150
Toluene-d8 (Surr)	107		64 - 157
Dibromofluoromethane (Surr)	115		68 - 150

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: MB 460-1022549/10

Matrix: Water

Analysis Batch: 1022549

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			02/23/25 08:38	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			02/23/25 08:38	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			02/23/25 08:38	1
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			02/23/25 08:38	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			02/23/25 08:38	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			02/23/25 08:38	1
Acetone	5.0	U	5.0	4.4	ug/L			02/23/25 08:38	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			02/23/25 08:38	1
Bromomethane	1.0	U	1.0	0.55	ug/L			02/23/25 08:38	1
Benzene	0.45	U	0.45	0.070	ug/L			02/23/25 08:38	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			02/23/25 08:38	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			02/23/25 08:38	1
Bromoform	1.0	U	1.0	0.54	ug/L			02/23/25 08:38	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			02/23/25 08:38	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			02/23/25 08:38	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			02/23/25 08:38	1
Chloroethane	1.0	U	1.0	0.32	ug/L			02/23/25 08:38	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			02/23/25 08:38	1
Chloroform	1.0	U	1.0	0.33	ug/L			02/23/25 08:38	1
Chloromethane	1.0	U	1.0	0.40	ug/L			02/23/25 08:38	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			02/23/25 08:38	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			02/23/25 08:38	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			02/23/25 08:38	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			02/23/25 08:38	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			02/23/25 08:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/23/25 08:38	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			02/23/25 08:38	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			02/23/25 08:38	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			02/23/25 08:38	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			02/23/25 08:38	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			02/23/25 08:38	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			02/23/25 08:38	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			02/23/25 08:38	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/23/25 08:38	1
Styrene	1.0	U	1.0	0.42	ug/L			02/23/25 08:38	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			02/23/25 08:38	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			02/23/25 08:38	1
1,4-Dioxane	50	U	50	28	ug/L			02/23/25 08:38	1
Toluene	1.0	U	1.0	0.38	ug/L			02/23/25 08:38	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			02/23/25 08:38	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			02/23/25 08:38	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			02/23/25 08:38	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			02/23/25 08:38	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			02/23/25 08:38	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			02/23/25 08:38	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			02/23/25 08:38	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			02/23/25 08:38	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			02/23/25 08:38	1

Eurolins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: MB 460-1022549/10

Matrix: Water

Analysis Batch: 1022549

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			02/23/25 08:38	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			02/23/25 08:38	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			02/23/25 08:38	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 128					02/23/25 08:38	1
4-Bromofluorobenzene	103		76 - 120					02/23/25 08:38	1
Toluene-d8 (Surr)	105		80 - 120					02/23/25 08:38	1
Dibromofluoromethane (Surr)	103		77 - 132					02/23/25 08:38	1

Lab Sample ID: LCS 460-1022549/6

Matrix: Water

Analysis Batch: 1022549

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	20.0	19.0		ug/L		95	68 - 133
1,1-Dichloroethane	20.0	19.5		ug/L		97	73 - 130
1,2-Dichloroethane	20.0	19.0		ug/L		95	66 - 129
1,1,1-Trichloroethane	20.0	20.5		ug/L		102	72 - 128
2-Butanone (MEK)	100	94.8		ug/L		95	65 - 142
1,2-Dichloropropane	20.0	20.5		ug/L		102	72 - 128
Acetone	100	91.3		ug/L		91	60 - 133
1,1,2-Trichloroethane	20.0	19.7		ug/L		99	74 - 125
Bromomethane	20.0	21.5		ug/L		108	33 - 150
Benzene	20.0	18.4		ug/L		92	71 - 126
Carbon disulfide	20.0	22.2		ug/L		111	35 - 150
Carbon tetrachloride	20.0	20.6		ug/L		103	65 - 131
Bromoform	20.0	17.2		ug/L		86	58 - 128
4-Methyl-2-pentanone (MIBK)	100	97.4		ug/L		97	77 - 130
2-Hexanone	100	85.3		ug/L		85	72 - 134
Chlorodibromomethane	20.0	18.4		ug/L		92	73 - 121
Chloroethane	20.0	19.9		ug/L		100	54 - 150
1,1,2,2-Tetrachloroethane	20.0	17.6		ug/L		88	63 - 139
Chloroform	20.0	19.1		ug/L		95	78 - 125
Chloromethane	20.0	20.5		ug/L		103	43 - 149
cis-1,2-Dichloroethene	20.0	19.1		ug/L		95	78 - 121
Chlorobenzene	20.0	19.5		ug/L		98	80 - 120
cis-1,3-Dichloropropene	20.0	17.5		ug/L		88	74 - 125
Dichlorobromomethane	20.0	18.1		ug/L		91	76 - 121
Ethylbenzene	20.0	20.6		ug/L		103	78 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.1		ug/L		95	65 - 142
Cyclohexane	20.0	20.1		ug/L		100	64 - 142
Methyl tert-butyl ether	20.0	18.4		ug/L		92	72 - 131
Ethylene Dibromide	20.0	16.9		ug/L		85	79 - 126
1,3-Dichlorobenzene	20.0	19.7		ug/L		98	80 - 120
Methylene Chloride	20.0	19.9		ug/L		100	74 - 127
1,4-Dichlorobenzene	20.0	19.5		ug/L		97	80 - 120
m-Xylene & p-Xylene	20.0	20.0		ug/L		100	78 - 120

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: LCS 460-1022549/6

Matrix: Water

Analysis Batch: 1022549

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	20.0	19.8		ug/L		99	80 - 120
o-Xylene	20.0	20.1		ug/L		101	78 - 120
Dichlorodifluoromethane	20.0	21.3		ug/L		106	38 - 144
Styrene	20.0	19.9		ug/L		99	82 - 127
1,2,4-Trichlorobenzene	20.0	21.5		ug/L		108	67 - 132
Tetrachloroethene	20.0	19.0		ug/L		95	70 - 127
1,4-Dioxane	400	391		ug/L		98	42 - 150
Toluene	20.0	20.1		ug/L		101	78 - 120
1,2,3-Trichlorobenzene	20.0	22.5		ug/L		113	55 - 150
1,2-Dibromo-3-Chloropropane	20.0	16.1		ug/L		80	58 - 132
trans-1,2-Dichloroethene	20.0	19.3		ug/L		96	70 - 126
Chlorobromomethane	20.0	18.7		ug/L		94	71 - 134
trans-1,3-Dichloropropene	20.0	17.0		ug/L		85	71 - 127
Isopropylbenzene	20.0	19.0		ug/L		95	79 - 125
Trichloroethene	20.0	18.4		ug/L		92	73 - 121
Methyl acetate	40.0	36.3		ug/L		91	50 - 147
Trichlorofluoromethane	20.0	22.9		ug/L		114	62 - 134
Methylcyclohexane	20.0	18.8		ug/L		94	63 - 138
Vinyl chloride	20.0	20.8		ug/L		104	55 - 144
Xylenes, Total	40.0	40.1		ug/L		100	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 128
4-Bromofluorobenzene	101		76 - 120
Toluene-d8 (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	102		77 - 132

Lab Sample ID: 460-320773-A-3 MS

Matrix: Water

Analysis Batch: 1022549

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	1.0	U	20.0	16.0		ug/L		80	68 - 133
1,1-Dichloroethane	1.0	U	20.0	17.5		ug/L		88	73 - 130
1,2-Dichloroethane	0.30	U	20.0	17.9		ug/L		90	66 - 129
1,1,1-Trichloroethane	1.0	U	20.0	17.9		ug/L		89	72 - 128
2-Butanone (MEK)	5.0	U	100	90.3		ug/L		90	65 - 142
1,2-Dichloropropane	0.92	U	20.0	19.1		ug/L		96	72 - 128
Acetone	5.0	U	100	89.8		ug/L		90	60 - 133
1,1,2-Trichloroethane	0.58	U	20.0	18.3		ug/L		91	74 - 125
Bromomethane	1.0	U	20.0	19.4		ug/L		97	33 - 150
Benzene	0.45	U	20.0	16.8		ug/L		84	71 - 126
Carbon disulfide	1.0	U	20.0	18.1		ug/L		90	35 - 150
Carbon tetrachloride	1.0	U	20.0	17.1		ug/L		85	65 - 131
Bromoform	1.0	U	20.0	15.8		ug/L		79	58 - 128
4-Methyl-2-pentanone (MIBK)	5.0	U	100	95.5		ug/L		96	77 - 130
2-Hexanone	5.0	U	100	84.1		ug/L		84	72 - 134
Chlorodibromomethane	0.78	U	20.0	16.6		ug/L		83	73 - 121

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: 460-320773-A-3 MS

Matrix: Water

Analysis Batch: 1022549

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroethane	1.0	U	20.0	17.2		ug/L		86	54 - 150
1,1,2,2-Tetrachloroethane	0.20	U	20.0	17.1		ug/L		86	63 - 139
Chloroform	1.0	U	20.0	17.7		ug/L		88	78 - 125
Chloromethane	1.0	U	20.0	18.5		ug/L		92	43 - 149
cis-1,2-Dichloroethene	1.0	U	20.0	17.2		ug/L		86	78 - 121
Chlorobenzene	1.0	U	20.0	18.6		ug/L		93	80 - 120
cis-1,3-Dichloropropene	0.45	U	20.0	15.9		ug/L		80	74 - 125
Dichlorobromomethane	0.98	U	20.0	17.0		ug/L		85	76 - 121
Ethylbenzene	1.0	U	20.0	19.2		ug/L		96	78 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U F1	20.0	13.3		ug/L		66	65 - 142
Cyclohexane	1.0	U	20.0	14.6		ug/L		73	64 - 142
Methyl tert-butyl ether	1.0	U	20.0	16.5		ug/L		83	72 - 131
Ethylene Dibromide	1.0	U	20.0	16.2		ug/L		81	79 - 126
1,3-Dichlorobenzene	1.0	U	20.0	18.7		ug/L		93	80 - 120
Methylene Chloride	1.0	U	20.0	18.0		ug/L		90	74 - 127
1,4-Dichlorobenzene	1.0	U	20.0	18.2		ug/L		91	80 - 120
m-Xylene & p-Xylene	1.0	U	20.0	18.5		ug/L		93	78 - 120
1,2-Dichlorobenzene	1.0	U	20.0	18.3		ug/L		91	80 - 120
o-Xylene	1.0	U	20.0	18.3		ug/L		92	78 - 120
Dichlorodifluoromethane	1.0	U F1	20.0	7.46	F1	ug/L		37	38 - 144
Styrene	1.0	U	20.0	18.4		ug/L		92	82 - 127
1,2,4-Trichlorobenzene	1.0	U	20.0	18.5		ug/L		92	67 - 132
Tetrachloroethene	0.40	U	20.0	17.7		ug/L		89	70 - 127
1,4-Dioxane	50	U	400	311		ug/L		78	42 - 150
Toluene	1.0	U	20.0	18.8		ug/L		94	78 - 120
1,2,3-Trichlorobenzene	1.0	U	20.0	18.5		ug/L		92	55 - 150
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	14.3		ug/L		72	58 - 132
trans-1,2-Dichloroethene	1.0	U	20.0	17.1		ug/L		86	70 - 126
Chlorobromomethane	1.0	U	20.0	17.4		ug/L		87	71 - 134
trans-1,3-Dichloropropene	0.45	U	20.0	15.4		ug/L		77	71 - 127
Isopropylbenzene	1.0	U	20.0	17.4		ug/L		87	79 - 125
Trichloroethene	0.28	U	20.0	17.5		ug/L		88	73 - 121
Methyl acetate	5.0	U	40.0	33.9		ug/L		85	50 - 147
Trichlorofluoromethane	1.0	U	20.0	13.8		ug/L		69	62 - 134
Methylcyclohexane	1.0	U	20.0	14.0		ug/L		70	63 - 138
Vinyl chloride	1.0	U	20.0	16.8		ug/L		84	55 - 144
Xylenes, Total	2.0	U	40.0	36.9		ug/L		92	80 - 120

Surrogate	MS %Recovery	MS Qualifier	MS Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 128
4-Bromofluorobenzene	102		76 - 120
Toluene-d8 (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	97		77 - 132

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: 460-320773-A-3 MSD

Matrix: Water

Analysis Batch: 1022549

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene	1.0	U	20.0	16.0		ug/L		80	68 - 133	0	30
1,1-Dichloroethane	1.0	U	20.0	17.9		ug/L		89	73 - 130	2	30
1,2-Dichloroethane	0.30	U	20.0	18.2		ug/L		91	66 - 129	2	30
1,1,1-Trichloroethane	1.0	U	20.0	18.0		ug/L		90	72 - 128	1	30
2-Butanone (MEK)	5.0	U	100	88.1		ug/L		88	65 - 142	2	30
1,2-Dichloropropane	0.92	U	20.0	18.9		ug/L		95	72 - 128	1	30
Acetone	5.0	U	100	86.7		ug/L		87	60 - 133	3	30
1,1,2-Trichloroethane	0.58	U	20.0	18.7		ug/L		94	74 - 125	2	30
Bromomethane	1.0	U	20.0	19.0		ug/L		95	33 - 150	2	30
Benzene	0.45	U	20.0	16.8		ug/L		84	71 - 126	0	30
Carbon disulfide	1.0	U	20.0	17.4		ug/L		87	35 - 150	4	30
Carbon tetrachloride	1.0	U	20.0	16.9		ug/L		85	65 - 131	1	30
Bromoform	1.0	U	20.0	16.4		ug/L		82	58 - 128	3	30
4-Methyl-2-pentanone (MIBK)	5.0	U	100	95.9		ug/L		96	77 - 130	0	30
2-Hexanone	5.0	U	100	84.8		ug/L		85	72 - 134	1	30
Chlorodibromomethane	0.78	U	20.0	17.0		ug/L		85	73 - 121	2	30
Chloroethane	1.0	U	20.0	16.9		ug/L		85	54 - 150	1	30
1,1,1,2-Tetrachloroethane	0.20	U	20.0	17.3		ug/L		86	63 - 139	1	30
Chloroform	1.0	U	20.0	17.7		ug/L		89	78 - 125	0	30
Chloromethane	1.0	U	20.0	17.2		ug/L		86	43 - 149	7	30
cis-1,2-Dichloroethene	1.0	U	20.0	17.4		ug/L		87	78 - 121	1	30
Chlorobenzene	1.0	U	20.0	18.4		ug/L		92	80 - 120	1	30
cis-1,3-Dichloropropene	0.45	U	20.0	16.3		ug/L		81	74 - 125	2	30
Dichlorobromomethane	0.98	U	20.0	17.2		ug/L		86	76 - 121	1	30
Ethylbenzene	1.0	U	20.0	19.2		ug/L		96	78 - 120	0	30
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U F1	20.0	12.7	F1	ug/L		63	65 - 142	5	30
Cyclohexane	1.0	U	20.0	14.5		ug/L		73	64 - 142	1	30
Methyl tert-butyl ether	1.0	U	20.0	17.1		ug/L		85	72 - 131	3	30
Ethylene Dibromide	1.0	U	20.0	17.1		ug/L		85	79 - 126	5	30
1,3-Dichlorobenzene	1.0	U	20.0	18.6		ug/L		93	80 - 120	0	30
Methylene Chloride	1.0	U	20.0	18.2		ug/L		91	74 - 127	2	30
1,4-Dichlorobenzene	1.0	U	20.0	18.5		ug/L		92	80 - 120	1	30
m-Xylene & p-Xylene	1.0	U	20.0	18.4		ug/L		92	78 - 120	1	30
1,2-Dichlorobenzene	1.0	U	20.0	18.8		ug/L		94	80 - 120	3	30
o-Xylene	1.0	U	20.0	18.4		ug/L		92	78 - 120	0	30
Dichlorodifluoromethane	1.0	U F1	20.0	6.75	F1	ug/L		34	38 - 144	10	30
Styrene	1.0	U	20.0	18.6		ug/L		93	82 - 127	1	30
1,2,4-Trichlorobenzene	1.0	U	20.0	18.8		ug/L		94	67 - 132	2	30
Tetrachloroethene	0.40	U	20.0	17.9		ug/L		89	70 - 127	1	30
1,4-Dioxane	50	U	400	398		ug/L		100	42 - 150	24	30
Toluene	1.0	U	20.0	18.9		ug/L		94	78 - 120	0	30
1,2,3-Trichlorobenzene	1.0	U	20.0	19.8		ug/L		99	55 - 150	7	30
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	15.4		ug/L		77	58 - 132	8	30
trans-1,2-Dichloroethene	1.0	U	20.0	17.3		ug/L		86	70 - 126	1	30
Chlorobromomethane	1.0	U	20.0	17.2		ug/L		86	71 - 134	1	30
trans-1,3-Dichloropropene	0.45	U	20.0	16.0		ug/L		80	71 - 127	3	30
Isopropylbenzene	1.0	U	20.0	17.5		ug/L		88	79 - 125	1	30
Trichloroethene	0.28	U	20.0	17.7		ug/L		89	73 - 121	1	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: 460-320773-A-3 MSD

Matrix: Water

Analysis Batch: 1022549

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl acetate	5.0	U	40.0	32.1		ug/L		80	50 - 147	5	30
Trichlorofluoromethane	1.0	U	20.0	13.4		ug/L		67	62 - 134	3	30
Methylcyclohexane	1.0	U	20.0	13.3		ug/L		67	63 - 138	5	30
Vinyl chloride	1.0	U	20.0	16.2		ug/L		81	55 - 144	4	30
Xylenes, Total	2.0	U	40.0	36.8		ug/L		92	80 - 120	0	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 128
4-Bromofluorobenzene	101		76 - 120
Toluene-d8 (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	101		77 - 132

Lab Sample ID: MB 460-1022843/24

Matrix: Solid

Analysis Batch: 1022843

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			02/25/25 09:51	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			02/25/25 09:51	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			02/25/25 09:51	1
Benzene	1.0	U	1.0	0.20	ug/L			02/25/25 09:51	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			02/25/25 09:51	1
Chloroform	1.0	U	1.0	0.33	ug/L			02/25/25 09:51	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			02/25/25 09:51	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			02/25/25 09:51	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			02/25/25 09:51	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			02/25/25 09:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		70 - 128		02/25/25 09:51	1
4-Bromofluorobenzene	113		76 - 120		02/25/25 09:51	1
Toluene-d8 (Surr)	91		80 - 120		02/25/25 09:51	1
Dibromofluoromethane (Surr)	104		77 - 132		02/25/25 09:51	1

Lab Sample ID: LCS 460-1022843/5

Matrix: Solid

Analysis Batch: 1022843

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	20.0	18.5		ug/L		92	68 - 133
1,2-Dichloroethane	20.0	19.3		ug/L		96	66 - 129
2-Butanone (MEK)	100	149	*+	ug/L		149	65 - 142
Benzene	20.0	17.5		ug/L		88	71 - 126
Carbon tetrachloride	20.0	22.9		ug/L		114	65 - 131
Chloroform	20.0	20.4		ug/L		102	78 - 125
Chlorobenzene	20.0	21.6		ug/L		108	80 - 120
Tetrachloroethene	20.0	25.1		ug/L		125	70 - 127
Trichloroethene	20.0	20.2		ug/L		101	73 - 121

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: LCS 460-1022843/5

Matrix: Solid

Analysis Batch: 1022843

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vinyl chloride	20.0	17.7		ug/L		89	55 - 144

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	87		70 - 128
4-Bromofluorobenzene	113		76 - 120
Toluene-d8 (Surr)	92		80 - 120
Dibromofluoromethane (Surr)	97		77 - 132

Lab Sample ID: LCSD 460-1022843/6

Matrix: Solid

Analysis Batch: 1022843

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-Dichloroethene	20.0	18.9		ug/L		94	68 - 133	2	30
1,2-Dichloroethane	20.0	18.8		ug/L		94	66 - 129	2	30
2-Butanone (MEK)	100	158	*+	ug/L		158	65 - 142	6	30
Benzene	20.0	17.2		ug/L		86	71 - 126	2	30
Carbon tetrachloride	20.0	22.7		ug/L		113	65 - 131	1	30
Chloroform	20.0	20.1		ug/L		101	78 - 125	1	30
Chlorobenzene	20.0	22.0		ug/L		110	80 - 120	2	30
Tetrachloroethene	20.0	23.6		ug/L		118	70 - 127	6	30
Trichloroethene	20.0	19.2		ug/L		96	73 - 121	5	30
Vinyl chloride	20.0	17.3		ug/L		86	55 - 144	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	88		70 - 128
4-Bromofluorobenzene	113		76 - 120
Toluene-d8 (Surr)	89		80 - 120
Dibromofluoromethane (Surr)	100		77 - 132

Lab Sample ID: MB 460-1022848/10

Matrix: Solid

Analysis Batch: 1022848

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			02/25/25 09:33	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			02/25/25 09:33	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			02/25/25 09:33	1
Benzene	1.0	U	1.0	0.20	ug/L			02/25/25 09:33	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			02/25/25 09:33	1
Chloroform	1.0	U	1.0	0.33	ug/L			02/25/25 09:33	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			02/25/25 09:33	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			02/25/25 09:33	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			02/25/25 09:33	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			02/25/25 09:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	87		70 - 128		02/25/25 09:33	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: MB 460-1022848/10

Matrix: Solid

Analysis Batch: 1022848

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		76 - 120		02/25/25 09:33	1
Toluene-d8 (Surr)	93		80 - 120		02/25/25 09:33	1
Dibromofluoromethane (Surr)	89		77 - 132		02/25/25 09:33	1

Lab Sample ID: LCS 460-1022848/4

Matrix: Solid

Analysis Batch: 1022848

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	20.0	21.3		ug/L		106	68 - 133
1,2-Dichloroethane	20.0	19.1		ug/L		96	66 - 129
2-Butanone (MEK)	100	107		ug/L		107	65 - 142
Benzene	20.0	18.0		ug/L		90	71 - 126
Carbon tetrachloride	20.0	21.8		ug/L		109	65 - 131
Chloroform	20.0	21.2		ug/L		106	78 - 125
Chlorobenzene	20.0	20.4		ug/L		102	80 - 120
Tetrachloroethene	20.0	20.0		ug/L		100	70 - 127
Trichloroethene	20.0	19.4		ug/L		97	73 - 121
Vinyl chloride	20.0	18.9		ug/L		95	55 - 144

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	89		70 - 128
4-Bromofluorobenzene	103		76 - 120
Toluene-d8 (Surr)	92		80 - 120
Dibromofluoromethane (Surr)	92		77 - 132

Lab Sample ID: LCSD 460-1022848/5

Matrix: Solid

Analysis Batch: 1022848

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-Dichloroethene	20.0	21.3		ug/L		107	68 - 133	0	30
1,2-Dichloroethane	20.0	19.3		ug/L		96	66 - 129	1	30
2-Butanone (MEK)	100	110		ug/L		110	65 - 142	3	30
Benzene	20.0	19.7		ug/L		98	71 - 126	9	30
Carbon tetrachloride	20.0	21.5		ug/L		108	65 - 131	1	30
Chloroform	20.0	21.4		ug/L		107	78 - 125	0	30
Chlorobenzene	20.0	21.3		ug/L		106	80 - 120	4	30
Tetrachloroethene	20.0	21.2		ug/L		106	70 - 127	6	30
Trichloroethene	20.0	20.5		ug/L		103	73 - 121	6	30
Vinyl chloride	20.0	20.2		ug/L		101	55 - 144	6	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		70 - 128
4-Bromofluorobenzene	109		76 - 120
Toluene-d8 (Surr)	96		80 - 120
Dibromofluoromethane (Surr)	94		77 - 132

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: LB 460-1022503/1-A

Matrix: Solid

Analysis Batch: 1022848

Client Sample ID: Method Blank

Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	10	U	10	2.6	ug/L			02/25/25 09:58	10
1,2-Dichloroethane	10	U	10	4.3	ug/L			02/25/25 09:58	10
2-Butanone (MEK)	50	U	50	19	ug/L			02/25/25 09:58	10
Benzene	10	U	10	2.0	ug/L			02/25/25 09:58	10
Carbon tetrachloride	10	U	10	2.1	ug/L			02/25/25 09:58	10
Chloroform	10	U	10	3.3	ug/L			02/25/25 09:58	10
Chlorobenzene	10	U	10	3.8	ug/L			02/25/25 09:58	10
Tetrachloroethene	10	U	10	2.5	ug/L			02/25/25 09:58	10
Trichloroethene	10	U	10	3.1	ug/L			02/25/25 09:58	10
Vinyl chloride	10	U	10	1.7	ug/L			02/25/25 09:58	10

Surrogate	LB %Recovery	LB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	87		70 - 128		02/25/25 09:58	10
4-Bromofluorobenzene	103		76 - 120		02/25/25 09:58	10
Toluene-d8 (Surr)	94		80 - 120		02/25/25 09:58	10
Dibromofluoromethane (Surr)	90		77 - 132		02/25/25 09:58	10

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

Lab Sample ID: MB 460-1022487/1-A

Matrix: Water

Analysis Batch: 1022602

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022487

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		02/22/25 08:44	02/23/25 17:05	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		02/22/25 08:44	02/23/25 17:05	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		02/22/25 08:44	02/23/25 17:05	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		02/22/25 08:44	02/23/25 17:05	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		02/22/25 08:44	02/23/25 17:05	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		02/22/25 08:44	02/23/25 17:05	1
2,4-Dinitrophenol	40	U	40	11	ug/L		02/22/25 08:44	02/23/25 17:05	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		02/22/25 08:44	02/23/25 17:05	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		02/22/25 08:44	02/23/25 17:05	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		02/22/25 08:44	02/23/25 17:05	1
2-Chlorophenol	10	U	10	0.95	ug/L		02/22/25 08:44	02/23/25 17:05	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		02/22/25 08:44	02/23/25 17:05	1
2-Methylphenol	10	U	10	0.67	ug/L		02/22/25 08:44	02/23/25 17:05	1
2-Nitroaniline	10	U	10	1.2	ug/L		02/22/25 08:44	02/23/25 17:05	1
2-Nitrophenol	10	U	10	0.75	ug/L		02/22/25 08:44	02/23/25 17:05	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		02/22/25 08:44	02/23/25 17:05	1
3-Nitroaniline	10	U	10	1.9	ug/L		02/22/25 08:44	02/23/25 17:05	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		02/22/25 08:44	02/23/25 17:05	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		02/22/25 08:44	02/23/25 17:05	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		02/22/25 08:44	02/23/25 17:05	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		02/22/25 08:44	02/23/25 17:05	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		02/22/25 08:44	02/23/25 17:05	1
4-Methylphenol	10	U	10	0.65	ug/L		02/22/25 08:44	02/23/25 17:05	1
4-Nitroaniline	10	U	10	1.2	ug/L		02/22/25 08:44	02/23/25 17:05	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: MB 460-1022487/1-A

Matrix: Water

Analysis Batch: 1022602

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022487

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	20	U	20	4.0	ug/L		02/22/25 08:44	02/23/25 17:05	1
Acenaphthene	10	U	10	1.1	ug/L		02/22/25 08:44	02/23/25 17:05	1
Acenaphthylene	10	U	10	0.82	ug/L		02/22/25 08:44	02/23/25 17:05	1
Acetophenone	10	U	10	2.3	ug/L		02/22/25 08:44	02/23/25 17:05	1
Anthracene	10	U	10	1.3	ug/L		02/22/25 08:44	02/23/25 17:05	1
Atrazine	2.0	U	2.0	1.3	ug/L		02/22/25 08:44	02/23/25 17:05	1
Benzaldehyde	10	U	10	2.1	ug/L		02/22/25 08:44	02/23/25 17:05	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		02/22/25 08:44	02/23/25 17:05	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		02/22/25 08:44	02/23/25 17:05	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		02/22/25 08:44	02/23/25 17:05	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		02/22/25 08:44	02/23/25 17:05	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		02/22/25 08:44	02/23/25 17:05	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		02/22/25 08:44	02/23/25 17:05	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		02/22/25 08:44	02/23/25 17:05	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		02/22/25 08:44	02/23/25 17:05	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		02/22/25 08:44	02/23/25 17:05	1
Caprolactam	10	U	10	2.2	ug/L		02/22/25 08:44	02/23/25 17:05	1
Carbazole	10	U	10	0.68	ug/L		02/22/25 08:44	02/23/25 17:05	1
Chrysene	2.0	U	2.0	0.91	ug/L		02/22/25 08:44	02/23/25 17:05	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		02/22/25 08:44	02/23/25 17:05	1
Dibenzofuran	10	U	10	1.1	ug/L		02/22/25 08:44	02/23/25 17:05	1
Diethyl phthalate	10	U	10	0.98	ug/L		02/22/25 08:44	02/23/25 17:05	1
Dimethyl phthalate	10	U	10	0.77	ug/L		02/22/25 08:44	02/23/25 17:05	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		02/22/25 08:44	02/23/25 17:05	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		02/22/25 08:44	02/23/25 17:05	1
Fluoranthene	10	U	10	0.84	ug/L		02/22/25 08:44	02/23/25 17:05	1
Fluorene	10	U	10	0.91	ug/L		02/22/25 08:44	02/23/25 17:05	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		02/22/25 08:44	02/23/25 17:05	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		02/22/25 08:44	02/23/25 17:05	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		02/22/25 08:44	02/23/25 17:05	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		02/22/25 08:44	02/23/25 17:05	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		02/22/25 08:44	02/23/25 17:05	1
Isophorone	10	U	10	0.80	ug/L		02/22/25 08:44	02/23/25 17:05	1
Naphthalene	2.0	U	2.0	0.54	ug/L		02/22/25 08:44	02/23/25 17:05	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		02/22/25 08:44	02/23/25 17:05	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		02/22/25 08:44	02/23/25 17:05	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		02/22/25 08:44	02/23/25 17:05	1
Pentachlorophenol	20	U	20	6.6	ug/L		02/22/25 08:44	02/23/25 17:05	1
Phenanthrene	10	U	10	1.3	ug/L		02/22/25 08:44	02/23/25 17:05	1
Phenol	10	U	10	0.29	ug/L		02/22/25 08:44	02/23/25 17:05	1
Pyrene	10	U	10	1.6	ug/L		02/22/25 08:44	02/23/25 17:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	95		37 - 150	02/22/25 08:44	02/23/25 17:05	1
2-Fluorobiphenyl	94		46 - 139	02/22/25 08:44	02/23/25 17:05	1
2-Fluorophenol (Surr)	57		16 - 80	02/22/25 08:44	02/23/25 17:05	1
Nitrobenzene-d5 (Surr)	96		51 - 145	02/22/25 08:44	02/23/25 17:05	1
Phenol-d5 (Surr)	40		10 - 56	02/22/25 08:44	02/23/25 17:05	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: MB 460-1022487/1-A

Matrix: Water

Analysis Batch: 1022602

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022487

Surrogate	%Recovery	MB MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	65		13 - 159	02/22/25 08:44	02/23/25 17:05	1

Lab Sample ID: LCS 460-1022487/2-A

Matrix: Water

Analysis Batch: 1022602

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022487

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	80.0	77.4		ug/L		97	52 - 129
2,2'-oxybis[1-chloropropane]	80.0	72.1		ug/L		90	47 - 133
2,4,5-Trichlorophenol	80.0	79.2		ug/L		99	63 - 124
2,4,6-Trichlorophenol	80.0	80.0		ug/L		100	66 - 131
2,4-Dichlorophenol	80.0	74.8		ug/L		93	60 - 120
2,4-Dimethylphenol	80.0	82.0		ug/L		103	37 - 120
2,4-Dinitrophenol	160	152		ug/L		95	50 - 148
2,4-Dinitrotoluene	80.0	80.6		ug/L		101	71 - 142
2,6-Dinitrotoluene	80.0	79.4		ug/L		99	71 - 136
2-Chloronaphthalene	80.0	77.8		ug/L		97	50 - 129
2-Chlorophenol	80.0	66.0		ug/L		82	49 - 120
2-Methylnaphthalene	80.0	66.2		ug/L		83	42 - 134
2-Methylphenol	80.0	59.5		ug/L		74	35 - 120
2-Nitroaniline	80.0	64.0		ug/L		80	57 - 134
2-Nitrophenol	80.0	76.7		ug/L		96	62 - 124
3,3'-Dichlorobenzidine	80.0	66.2		ug/L		83	55 - 145
3-Nitroaniline	80.0	49.5		ug/L		62	51 - 120
4,6-Dinitro-2-methylphenol	160	165		ug/L		103	65 - 145
4-Bromophenyl phenyl ether	80.0	83.4		ug/L		104	59 - 132
4-Chloro-3-methylphenol	80.0	67.4		ug/L		84	54 - 120
4-Chloroaniline	80.0	46.3		ug/L		58	43 - 120
4-Chlorophenyl phenyl ether	80.0	77.7		ug/L		97	65 - 127
4-Methylphenol	80.0	55.5		ug/L		69	28 - 120
4-Nitroaniline	80.0	64.8		ug/L		81	57 - 135
4-Nitrophenol	160	78.3		ug/L		49	10 - 120
Acenaphthene	80.0	75.8		ug/L		95	62 - 127
Acenaphthylene	80.0	82.1		ug/L		103	58 - 122
Acetophenone	80.0	70.7		ug/L		88	65 - 125
Anthracene	80.0	77.4		ug/L		97	67 - 127
Atrazine	40.0	43.3		ug/L		108	13 - 150
Benzaldehyde	40.0	42.2		ug/L		106	10 - 150
Benzo[a]anthracene	80.0	78.5		ug/L		98	71 - 131
Benzo[a]pyrene	80.0	85.1		ug/L		106	75 - 148
Benzo[b]fluoranthene	80.0	85.3		ug/L		107	70 - 140
Benzo[g,h,i]perylene	80.0	95.0		ug/L		119	52 - 143
Benzo[k]fluoranthene	80.0	80.1		ug/L		100	71 - 140
Bis(2-chloroethoxy)methane	80.0	74.8		ug/L		94	63 - 122
Bis(2-chloroethyl)ether	80.0	71.1		ug/L		89	61 - 125
Bis(2-ethylhexyl) phthalate	80.0	78.7		ug/L		98	65 - 144
Butyl benzyl phthalate	80.0	80.1		ug/L		100	67 - 141
Caprolactam	40.0	10.2		ug/L		25	10 - 120

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: LCS 460-1022487/2-A

Matrix: Water

Analysis Batch: 1022602

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022487

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Carbazole	80.0	75.6		ug/L		95	68 - 132
Chrysene	80.0	75.2		ug/L		94	70 - 132
Dibenz(a,h)anthracene	80.0	89.0		ug/L		111	53 - 150
Dibenzofuran	80.0	76.8		ug/L		96	64 - 125
Diethyl phthalate	80.0	70.5		ug/L		88	67 - 131
Dimethyl phthalate	80.0	75.9		ug/L		95	67 - 129
Di-n-butyl phthalate	80.0	77.1		ug/L		96	71 - 139
Di-n-octyl phthalate	80.0	82.5		ug/L		103	51 - 150
Fluoranthene	80.0	77.0		ug/L		96	69 - 137
Fluorene	80.0	74.4		ug/L		93	67 - 125
Hexachlorobenzene	80.0	82.8		ug/L		103	62 - 135
Hexachlorobutadiene	80.0	82.1		ug/L		103	10 - 147
Hexachlorocyclopentadiene	80.0	103		ug/L		129	10 - 135
Hexachloroethane	80.0	73.7		ug/L		92	10 - 138
Indeno[1,2,3-cd]pyrene	80.0	90.2		ug/L		113	59 - 150
Isophorone	80.0	74.7		ug/L		93	65 - 128
Naphthalene	80.0	75.3		ug/L		94	39 - 126
Nitrobenzene	80.0	77.1		ug/L		96	66 - 127
N-Nitrosodi-n-propylamine	80.0	71.8		ug/L		90	63 - 133
N-Nitrosodiphenylamine	80.0	78.7		ug/L		98	66 - 128
Pentachlorophenol	160	157		ug/L		98	60 - 140
Phenanthrene	80.0	77.6		ug/L		97	68 - 126
Phenol	80.0	34.5		ug/L		43	10 - 80
Pyrene	80.0	80.2		ug/L		100	60 - 137

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	97		37 - 150
2-Fluorobiphenyl	97		46 - 139
2-Fluorophenol (Surr)	57		16 - 80
Nitrobenzene-d5 (Surr)	94		51 - 145
Phenol-d5 (Surr)	40		10 - 56
Terphenyl-d14 (Surr)	60		13 - 159

Lab Sample ID: LCSD 460-1022487/3-A

Matrix: Water

Analysis Batch: 1022602

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1022487

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	80.0	78.5		ug/L		98	52 - 129	1	30
2,2'-oxybis[1-chloropropane]	80.0	70.8		ug/L		88	47 - 133	2	30
2,4,5-Trichlorophenol	80.0	80.2		ug/L		100	63 - 124	1	30
2,4,6-Trichlorophenol	80.0	81.5		ug/L		102	66 - 131	2	30
2,4-Dichlorophenol	80.0	75.3		ug/L		94	60 - 120	1	30
2,4-Dimethylphenol	80.0	82.7		ug/L		103	37 - 120	1	30
2,4-Dinitrophenol	160	154		ug/L		96	50 - 148	1	30
2,4-Dinitrotoluene	80.0	81.7		ug/L		102	71 - 142	1	30
2,6-Dinitrotoluene	80.0	80.8		ug/L		101	71 - 136	2	30
2-Chloronaphthalene	80.0	79.1		ug/L		99	50 - 129	2	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: LCSD 460-1022487/3-A

Matrix: Water

Analysis Batch: 1022602

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1022487

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Chlorophenol	80.0	65.0		ug/L		81	49 - 120	2	30
2-Methylnaphthalene	80.0	66.8		ug/L		83	42 - 134	1	30
2-Methylphenol	80.0	58.3		ug/L		73	35 - 120	2	30
2-Nitroaniline	80.0	76.3		ug/L		95	57 - 134	18	30
2-Nitrophenol	80.0	78.7		ug/L		98	62 - 124	3	30
3,3'-Dichlorobenzidine	80.0	67.6		ug/L		85	55 - 145	2	30
3-Nitroaniline	80.0	51.3		ug/L		64	51 - 120	3	30
4,6-Dinitro-2-methylphenol	160	164		ug/L		103	65 - 145	0	30
4-Bromophenyl phenyl ether	80.0	83.3		ug/L		104	59 - 132	0	30
4-Chloro-3-methylphenol	80.0	67.3		ug/L		84	54 - 120	0	30
4-Chloroaniline	80.0	46.4		ug/L		58	43 - 120	0	30
4-Chlorophenyl phenyl ether	80.0	78.7		ug/L		98	65 - 127	1	30
4-Methylphenol	80.0	54.7		ug/L		68	28 - 120	1	30
4-Nitroaniline	80.0	65.4		ug/L		82	57 - 135	1	30
4-Nitrophenol	160	78.7		ug/L		49	10 - 120	0	30
Acenaphthene	80.0	76.7		ug/L		96	62 - 127	1	30
Acenaphthylene	80.0	82.6		ug/L		103	58 - 122	1	30
Acetophenone	80.0	69.5		ug/L		87	65 - 125	2	30
Anthracene	80.0	76.4		ug/L		95	67 - 127	1	30
Atrazine	40.0	42.7		ug/L		107	13 - 150	1	30
Benzaldehyde	40.0	42.1		ug/L		105	10 - 150	0	30
Benzo[a]anthracene	80.0	78.0		ug/L		98	71 - 131	1	30
Benzo[a]pyrene	80.0	86.1		ug/L		108	75 - 148	1	30
Benzo[b]fluoranthene	80.0	85.1		ug/L		106	70 - 140	0	30
Benzo[g,h,i]perylene	80.0	95.0		ug/L		119	52 - 143	0	30
Benzo[k]fluoranthene	80.0	81.3		ug/L		102	71 - 140	2	30
Bis(2-chloroethoxy)methane	80.0	74.5		ug/L		93	63 - 122	0	30
Bis(2-chloroethyl)ether	80.0	70.6		ug/L		88	61 - 125	1	30
Bis(2-ethylhexyl) phthalate	80.0	78.5		ug/L		98	65 - 144	0	30
Butyl benzyl phthalate	80.0	79.3		ug/L		99	67 - 141	1	30
Caprolactam	40.0	10.0		ug/L		25	10 - 120	1	30
Carbazole	80.0	74.9		ug/L		94	68 - 132	1	30
Chrysene	80.0	75.7		ug/L		95	70 - 132	1	30
Dibenz(a,h)anthracene	80.0	89.8		ug/L		112	53 - 150	1	30
Dibenzofuran	80.0	77.0		ug/L		96	64 - 125	0	30
Diethyl phthalate	80.0	71.2		ug/L		89	67 - 131	1	30
Dimethyl phthalate	80.0	76.0		ug/L		95	67 - 129	0	30
Di-n-butyl phthalate	80.0	75.2		ug/L		94	71 - 139	3	30
Di-n-octyl phthalate	80.0	82.5		ug/L		103	51 - 150	0	30
Fluoranthene	80.0	76.3		ug/L		95	69 - 137	1	30
Fluorene	80.0	74.9		ug/L		94	67 - 125	1	30
Hexachlorobenzene	80.0	84.6		ug/L		106	62 - 135	2	30
Hexachlorobutadiene	80.0	82.8		ug/L		104	10 - 147	1	30
Hexachlorocyclopentadiene	80.0	105		ug/L		132	10 - 135	2	30
Hexachloroethane	80.0	73.4		ug/L		92	10 - 138	0	30
Indeno[1,2,3-cd]pyrene	80.0	91.7		ug/L		115	59 - 150	2	30
Isophorone	80.0	75.4		ug/L		94	65 - 128	1	30
Naphthalene	80.0	75.5		ug/L		94	39 - 126	0	30
Nitrobenzene	80.0	76.7		ug/L		96	66 - 127	1	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: LCSD 460-1022487/3-A

Matrix: Water

Analysis Batch: 1022602

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1022487

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-Nitrosodi-n-propylamine	80.0	71.6		ug/L		89	63 - 133	0	30
N-Nitrosodiphenylamine	80.0	76.9		ug/L		96	66 - 128	2	30
Pentachlorophenol	160	155		ug/L		97	60 - 140	1	30
Phenanthrene	80.0	77.0		ug/L		96	68 - 126	1	30
Phenol	80.0	33.7		ug/L		42	10 - 80	2	30
Pyrene	80.0	79.5		ug/L		99	60 - 137	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
2,4,6-Tribromophenol (Surr)	98		37 - 150
2-Fluorobiphenyl	98		46 - 139
2-Fluorophenol (Surr)	57		16 - 80
Nitrobenzene-d5 (Surr)	95		51 - 145
Phenol-d5 (Surr)	40		10 - 56
Terphenyl-d14 (Surr)	60		13 - 159

Lab Sample ID: MB 460-1022491/1-A

Matrix: Solid

Analysis Batch: 1022515

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022491

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.33 U		0.33	0.012	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
1,2,4,5-Tetrachlorobenzene	0.33 U		0.33	0.010	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
2,2'-oxybis[1-chloropropane]	0.33 U		0.33	0.020	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
2,3,4,6-Tetrachlorophenol	0.33 U		0.33	0.022	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
2,4,5-Trichlorophenol	0.33 U		0.33	0.034	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
2,4,6-Trichlorophenol	0.13 U		0.13	0.042	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
2,4-Dichlorophenol	0.13 U		0.13	0.021	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
2,4-Dimethylphenol	0.33 U		0.33	0.039	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
2,4-Dinitrophenol	0.27 U		0.27	0.16	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
2,4-Dinitrotoluene	0.067 U		0.067	0.036	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
2,6-Dinitrotoluene	0.067 U		0.067	0.024	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
2-Chloronaphthalene	0.33 U		0.33	0.015	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
2-Chlorophenol	0.33 U		0.33	0.012	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
2-Methylnaphthalene	0.33 U		0.33	0.0093	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
2-Methylphenol	0.33 U		0.33	0.012	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
2-Nitroaniline	0.33 U		0.33	0.025	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
2-Nitrophenol	0.33 U		0.33	0.033	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
3,3'-Dichlorobenzidine	0.13 U		0.13	0.050	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
3-Nitroaniline	0.33 U		0.33	0.079	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
4,6-Dinitro-2-methylphenol	0.27 U		0.27	0.14	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
4-Bromophenyl phenyl ether	0.33 U		0.33	0.013	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
4-Chloro-3-methylphenol	0.33 U		0.33	0.019	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
4-Chloroaniline	0.33 U		0.33	0.059	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
4-Chlorophenyl phenyl ether	0.33 U		0.33	0.012	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
4-Methylphenol	0.33 U		0.33	0.021	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
4-Nitroaniline	0.33 U		0.33	0.038	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
4-Nitrophenol	0.67 U		0.67	0.054	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Acenaphthene	0.33 U		0.33	0.0094	mg/Kg		02/22/25 09:34	02/22/25 15:10	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: MB 460-1022491/1-A

Matrix: Solid

Analysis Batch: 1022515

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022491

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	0.33	U	0.33	0.0095	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Acetophenone	0.33	U	0.33	0.016	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Anthracene	0.33	U	0.33	0.010	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Atrazine	0.13	U	0.13	0.019	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Benzaldehyde	0.33	U	0.33	0.055	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Benzo[a]anthracene	0.033	U	0.033	0.025	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Benzo[a]pyrene	0.033	U	0.033	0.0088	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Benzo[b]fluoranthene	0.033	U	0.033	0.0086	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Benzo[g,h,i]perylene	0.33	U	0.33	0.0098	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Benzo[k]fluoranthene	0.033	U	0.033	0.0065	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Bis(2-chloroethoxy)methane	0.33	U	0.33	0.026	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Bis(2-chloroethyl)ether	0.033	U	0.033	0.012	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Bis(2-ethylhexyl) phthalate	0.33	U	0.33	0.017	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Butyl benzyl phthalate	0.33	U	0.33	0.016	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Caprolactam	0.33	U	0.33	0.051	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Carbazole	0.33	U	0.33	0.013	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Chrysene	0.33	U	0.33	0.014	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Dibenz(a,h)anthracene	0.033	U	0.033	0.014	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Dibenzofuran	0.33	U	0.33	0.011	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Diethyl phthalate	0.33	U	0.33	0.011	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Dimethyl phthalate	0.33	U	0.33	0.075	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Di-n-butyl phthalate	0.33	U	0.33	0.012	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Di-n-octyl phthalate	0.33	U	0.33	0.018	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Fluoranthene	0.33	U	0.33	0.012	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Fluorene	0.33	U	0.33	0.0097	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Hexachlorobenzene	0.033	U	0.033	0.016	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Hexachlorobutadiene	0.067	U	0.067	0.0070	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Hexachlorocyclopentadiene	0.33	U	0.33	0.029	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Hexachloroethane	0.033	U	0.033	0.011	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Indeno[1,2,3-cd]pyrene	0.033	U	0.033	0.013	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Isophorone	0.13	U	0.13	0.096	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Naphthalene	0.33	U	0.33	0.0057	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Nitrobenzene	0.033	U	0.033	0.018	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
N-Nitrosodi-n-propylamine	0.033	U	0.033	0.024	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
N-Nitrosodiphenylamine	0.33	U	0.33	0.027	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Pentachlorophenol	0.27	U	0.27	0.068	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Phenanthrene	0.33	U	0.33	0.014	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Phenol	0.33	U	0.33	0.012	mg/Kg		02/22/25 09:34	02/22/25 15:10	1
Pyrene	0.33	U	0.33	0.0082	mg/Kg		02/22/25 09:34	02/22/25 15:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	82		24 - 137	02/22/25 09:34	02/22/25 15:10	1
2-Fluorobiphenyl	80		38 - 128	02/22/25 09:34	02/22/25 15:10	1
2-Fluorophenol (Surr)	80		31 - 133	02/22/25 09:34	02/22/25 15:10	1
Nitrobenzene-d5 (Surr)	81		31 - 120	02/22/25 09:34	02/22/25 15:10	1
Phenol-d5 (Surr)	79		35 - 132	02/22/25 09:34	02/22/25 15:10	1
Terphenyl-d14 (Surr)	84		44 - 147	02/22/25 09:34	02/22/25 15:10	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: LCS 460-1022491/2-A

Matrix: Solid

Analysis Batch: 1022515

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022491

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	3.33	3.07		mg/Kg		92	64 - 120
1,2,4,5-Tetrachlorobenzene	3.33	3.10		mg/Kg		93	60 - 120
2,2'-oxybis[1-chloropropane]	3.33	3.11		mg/Kg		93	46 - 126
2,3,4,6-Tetrachlorophenol	3.33	3.01		mg/Kg		90	62 - 120
2,4,5-Trichlorophenol	3.33	3.19		mg/Kg		96	64 - 120
2,4,6-Trichlorophenol	3.33	3.19		mg/Kg		96	65 - 120
2,4-Dichlorophenol	3.33	3.11		mg/Kg		93	66 - 120
2,4-Dimethylphenol	3.33	3.67		mg/Kg		110	46 - 120
2,4-Dinitrophenol	6.67	5.37		mg/Kg		80	41 - 129
2,4-Dinitrotoluene	3.33	3.17		mg/Kg		95	65 - 124
2,6-Dinitrotoluene	3.33	3.24		mg/Kg		97	67 - 121
2-Chloronaphthalene	3.33	3.17		mg/Kg		95	64 - 120
2-Chlorophenol	3.33	3.03		mg/Kg		91	63 - 120
2-Methylnaphthalene	3.33	2.74		mg/Kg		82	64 - 120
2-Methylphenol	3.33	3.18		mg/Kg		95	63 - 120
2-Nitroaniline	3.33	3.06		mg/Kg		92	48 - 120
2-Nitrophenol	3.33	3.07		mg/Kg		92	64 - 120
3,3'-Dichlorobenzidine	3.33	1.38		mg/Kg		41	10 - 120
3-Nitroaniline	3.33	2.06		mg/Kg		62	18 - 122
4,6-Dinitro-2-methylphenol	6.67	6.34		mg/Kg		95	58 - 136
4-Bromophenyl phenyl ether	3.33	3.27		mg/Kg		98	60 - 120
4-Chloro-3-methylphenol	3.33	3.14		mg/Kg		94	66 - 120
4-Chloroaniline	3.33	1.20		mg/Kg		36	10 - 120
4-Chlorophenyl phenyl ether	3.33	3.18		mg/Kg		95	62 - 120
4-Methylphenol	3.33	3.15		mg/Kg		95	61 - 120
4-Nitroaniline	3.33	2.69		mg/Kg		81	51 - 120
4-Nitrophenol	6.67	6.02		mg/Kg		90	42 - 132
Acenaphthene	3.33	3.13		mg/Kg		94	65 - 120
Acenaphthylene	3.33	3.34		mg/Kg		100	64 - 120
Acetophenone	3.33	3.01		mg/Kg		90	61 - 120
Anthracene	3.33	3.19		mg/Kg		96	67 - 120
Atrazine	1.33	1.57		mg/Kg		117	32 - 150
Benzaldehyde	1.33	1.38		mg/Kg		103	28 - 150
Benzo[a]anthracene	3.33	3.20		mg/Kg		96	66 - 120
Benzo[a]pyrene	3.33	3.41		mg/Kg		102	73 - 123
Benzo[b]fluoranthene	3.33	3.37		mg/Kg		101	70 - 125
Benzo[g,h,i]perylene	3.33	3.76		mg/Kg		113	66 - 120
Benzo[k]fluoranthene	3.33	3.26		mg/Kg		98	67 - 122
Bis(2-chloroethoxy)methane	3.33	3.06		mg/Kg		92	62 - 120
Bis(2-chloroethyl)ether	3.33	3.09		mg/Kg		93	60 - 120
Bis(2-ethylhexyl) phthalate	3.33	3.26		mg/Kg		98	64 - 125
Butyl benzyl phthalate	3.33	3.28		mg/Kg		98	62 - 127
Caprolactam	1.33	1.39		mg/Kg		104	36 - 150
Carbazole	3.33	3.07		mg/Kg		92	64 - 120
Chrysene	3.33	3.17		mg/Kg		95	67 - 120
Dibenz(a,h)anthracene	3.33	3.52		mg/Kg		106	66 - 128
Dibenzofuran	3.33	3.16		mg/Kg		95	61 - 120
Diethyl phthalate	3.33	3.18		mg/Kg		95	63 - 120

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: LCS 460-1022491/2-A

Matrix: Solid

Analysis Batch: 1022515

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022491

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dimethyl phthalate	3.33	3.14		mg/Kg		94	65 - 120
Di-n-butyl phthalate	3.33	3.22		mg/Kg		97	66 - 120
Di-n-octyl phthalate	3.33	3.17		mg/Kg		95	61 - 123
Fluoranthene	3.33	3.14		mg/Kg		94	61 - 120
Fluorene	3.33	3.13		mg/Kg		94	64 - 120
Hexachlorobenzene	3.33	3.17		mg/Kg		95	66 - 120
Hexachlorobutadiene	3.33	3.13		mg/Kg		94	62 - 120
Hexachlorocyclopentadiene	3.33	4.34	*+	mg/Kg		130	13 - 120
Hexachloroethane	3.33	3.03		mg/Kg		91	61 - 120
Indeno[1,2,3-cd]pyrene	3.33	3.52		mg/Kg		106	71 - 137
Isophorone	3.33	3.16		mg/Kg		95	61 - 120
Naphthalene	3.33	3.05		mg/Kg		91	63 - 120
Nitrobenzene	3.33	3.24		mg/Kg		97	63 - 120
N-Nitrosodi-n-propylamine	3.33	3.16		mg/Kg		95	56 - 120
N-Nitrosodiphenylamine	3.33	3.11		mg/Kg		93	63 - 120
Pentachlorophenol	6.67	6.24		mg/Kg		94	61 - 126
Phenanthrene	3.33	3.10		mg/Kg		93	66 - 120
Phenol	3.33	3.08		mg/Kg		92	63 - 120
Pyrene	3.33	3.22		mg/Kg		97	61 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	86		24 - 137
2-Fluorobiphenyl	83		38 - 128
2-Fluorophenol (Surr)	82		31 - 133
Nitrobenzene-d5 (Surr)	81		31 - 120
Phenol-d5 (Surr)	82		35 - 132
Terphenyl-d14 (Surr)	83		44 - 147

Lab Sample ID: LCSD 460-1022491/3-A

Matrix: Solid

Analysis Batch: 1022515

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1022491

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	3.33	3.05		mg/Kg		92	64 - 120	1	30
1,2,4,5-Tetrachlorobenzene	3.33	3.10		mg/Kg		93	60 - 120	0	30
2,2'-oxybis[1-chloropropane]	3.33	3.05		mg/Kg		91	46 - 126	2	30
2,3,4,6-Tetrachlorophenol	3.33	2.95		mg/Kg		89	62 - 120	2	30
2,4,5-Trichlorophenol	3.33	3.14		mg/Kg		94	64 - 120	2	30
2,4,6-Trichlorophenol	3.33	3.15		mg/Kg		94	65 - 120	1	30
2,4-Dichlorophenol	3.33	3.16		mg/Kg		95	66 - 120	1	30
2,4-Dimethylphenol	3.33	3.68		mg/Kg		110	46 - 120	0	30
2,4-Dinitrophenol	6.67	5.09		mg/Kg		76	41 - 129	5	30
2,4-Dinitrotoluene	3.33	3.19		mg/Kg		96	65 - 124	1	30
2,6-Dinitrotoluene	3.33	3.10		mg/Kg		93	67 - 121	4	30
2-Chloronaphthalene	3.33	3.14		mg/Kg		94	64 - 120	1	30
2-Chlorophenol	3.33	3.05		mg/Kg		92	63 - 120	1	30
2-Methylnaphthalene	3.33	2.74		mg/Kg		82	64 - 120	0	30
2-Methylphenol	3.33	3.12		mg/Kg		94	63 - 120	2	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: LCSD 460-1022491/3-A

Matrix: Solid

Analysis Batch: 1022515

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1022491

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Nitroaniline	3.33	3.09		mg/Kg		93	48 - 120	1	30
2-Nitrophenol	3.33	3.12		mg/Kg		94	64 - 120	2	30
3,3'-Dichlorobenzidine	3.33	1.35		mg/Kg		41	10 - 120	2	30
3-Nitroaniline	3.33	1.99		mg/Kg		60	18 - 122	4	30
4,6-Dinitro-2-methylphenol	6.67	6.37		mg/Kg		96	58 - 136	0	30
4-Bromophenyl phenyl ether	3.33	3.31		mg/Kg		99	60 - 120	1	30
4-Chloro-3-methylphenol	3.33	3.09		mg/Kg		93	66 - 120	2	30
4-Chloroaniline	3.33	1.25		mg/Kg		37	10 - 120	4	30
4-Chlorophenyl phenyl ether	3.33	3.15		mg/Kg		95	62 - 120	1	30
4-Methylphenol	3.33	3.09		mg/Kg		93	61 - 120	2	30
4-Nitroaniline	3.33	2.68		mg/Kg		80	51 - 120	0	30
4-Nitrophenol	6.67	5.94		mg/Kg		89	42 - 132	1	30
Acenaphthene	3.33	3.11		mg/Kg		93	65 - 120	1	30
Acenaphthylene	3.33	3.31		mg/Kg		99	64 - 120	1	30
Acetophenone	3.33	2.99		mg/Kg		90	61 - 120	1	30
Anthracene	3.33	3.20		mg/Kg		96	67 - 120	0	30
Atrazine	1.33	1.56		mg/Kg		117	32 - 150	0	30
Benzaldehyde	1.33	1.40		mg/Kg		105	28 - 150	2	30
Benzo[a]anthracene	3.33	3.15		mg/Kg		95	66 - 120	1	30
Benzo[a]pyrene	3.33	3.41		mg/Kg		102	73 - 123	0	30
Benzo[b]fluoranthene	3.33	3.32		mg/Kg		100	70 - 125	1	30
Benzo[g,h,i]perylene	3.33	3.70		mg/Kg		111	66 - 120	2	30
Benzo[k]fluoranthene	3.33	3.31		mg/Kg		99	67 - 122	1	30
Bis(2-chloroethoxy)methane	3.33	3.14		mg/Kg		94	62 - 120	3	30
Bis(2-chloroethyl)ether	3.33	3.11		mg/Kg		93	60 - 120	1	30
Bis(2-ethylhexyl) phthalate	3.33	3.26		mg/Kg		98	64 - 125	0	30
Butyl benzyl phthalate	3.33	3.24		mg/Kg		97	62 - 127	1	30
Caprolactam	1.33	1.35		mg/Kg		101	36 - 150	3	30
Carbazole	3.33	3.09		mg/Kg		93	64 - 120	1	30
Chrysene	3.33	3.17		mg/Kg		95	67 - 120	0	30
Dibenz(a,h)anthracene	3.33	3.52		mg/Kg		106	66 - 128	0	30
Dibenzofuran	3.33	3.09		mg/Kg		93	61 - 120	2	30
Diethyl phthalate	3.33	3.12		mg/Kg		94	63 - 120	2	30
Dimethyl phthalate	3.33	3.16		mg/Kg		95	65 - 120	1	30
Di-n-butyl phthalate	3.33	3.22		mg/Kg		97	66 - 120	0	30
Di-n-octyl phthalate	3.33	3.25		mg/Kg		98	61 - 123	2	30
Fluoranthene	3.33	3.17		mg/Kg		95	61 - 120	1	30
Fluorene	3.33	3.08		mg/Kg		92	64 - 120	2	30
Hexachlorobenzene	3.33	3.17		mg/Kg		95	66 - 120	0	30
Hexachlorobutadiene	3.33	3.13		mg/Kg		94	62 - 120	0	30
Hexachlorocyclopentadiene	3.33	4.35	*+	mg/Kg		130	13 - 120	0	30
Hexachloroethane	3.33	3.04		mg/Kg		91	61 - 120	0	30
Indeno[1,2,3-cd]pyrene	3.33	3.44		mg/Kg		103	71 - 137	2	30
Isophorone	3.33	3.12		mg/Kg		94	61 - 120	1	30
Naphthalene	3.33	3.09		mg/Kg		93	63 - 120	1	30
Nitrobenzene	3.33	3.18		mg/Kg		95	63 - 120	2	30
N-Nitrosodi-n-propylamine	3.33	3.08		mg/Kg		92	56 - 120	3	30
N-Nitrosodiphenylamine	3.33	3.15		mg/Kg		95	63 - 120	1	30
Pentachlorophenol	6.67	6.24		mg/Kg		94	61 - 126	0	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: LCSD 460-1022491/3-A

Matrix: Solid

Analysis Batch: 1022515

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1022491

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenanthrene	3.33	3.17		mg/Kg		95	66 - 120	2	30
Phenol	3.33	3.05		mg/Kg		92	63 - 120	1	30
Pyrene	3.33	3.24		mg/Kg		97	61 - 121	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
2,4,6-Tribromophenol (Surr)	85		24 - 137
2-Fluorobiphenyl	83		38 - 128
2-Fluorophenol (Surr)	83		31 - 133
Nitrobenzene-d5 (Surr)	82		31 - 120
Phenol-d5 (Surr)	82		35 - 132
Terphenyl-d14 (Surr)	83		44 - 147

Lab Sample ID: 460-320842-C-3-A MS

Matrix: Solid

Analysis Batch: 1022515

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1022491

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	0.34	U	3.46	2.75		mg/Kg	✱	79	64 - 120
1,2,4,5-Tetrachlorobenzene	0.34	U	3.46	2.80		mg/Kg	✱	81	60 - 120
2,2'-oxybis[1-chloropropane]	0.34	U	3.46	2.71		mg/Kg	✱	78	46 - 126
2,3,4,6-Tetrachlorophenol	0.34	U	3.46	2.74		mg/Kg	✱	79	62 - 120
2,4,5-Trichlorophenol	0.34	U	3.46	2.86		mg/Kg	✱	83	64 - 120
2,4,6-Trichlorophenol	0.14	U	3.46	2.89		mg/Kg	✱	83	65 - 120
2,4-Dichlorophenol	0.14	U	3.46	2.85		mg/Kg	✱	82	66 - 120
2,4-Dimethylphenol	0.34	U	3.46	3.30		mg/Kg	✱	95	46 - 120
2,4-Dinitrophenol	0.28	U	6.93	4.09		mg/Kg	✱	59	41 - 129
2,4-Dinitrotoluene	0.070	U	3.46	2.83		mg/Kg	✱	82	65 - 124
2,6-Dinitrotoluene	0.070	U	3.46	2.89		mg/Kg	✱	83	67 - 121
2-Chloronaphthalene	0.34	U	3.46	2.83		mg/Kg	✱	82	64 - 120
2-Chlorophenol	0.34	U	3.46	2.73		mg/Kg	✱	79	63 - 120
2-Methylnaphthalene	0.34	U	3.46	2.42		mg/Kg	✱	70	64 - 120
2-Methylphenol	0.34	U	3.46	2.81		mg/Kg	✱	81	63 - 120
2-Nitroaniline	0.34	U	3.46	2.75		mg/Kg	✱	79	48 - 120
2-Nitrophenol	0.34	U	3.46	2.75		mg/Kg	✱	79	64 - 120
3,3'-Dichlorobenzidine	0.14	U	3.46	0.947		mg/Kg	✱	27	10 - 120
3-Nitroaniline	0.34	U	3.46	1.62		mg/Kg	✱	47	18 - 122
4,6-Dinitro-2-methylphenol	0.28	U	6.93	5.32		mg/Kg	✱	77	58 - 136
4-Bromophenyl phenyl ether	0.34	U	3.46	3.05		mg/Kg	✱	88	60 - 120
4-Chloro-3-methylphenol	0.34	U	3.46	2.85		mg/Kg	✱	82	66 - 120
4-Chloroaniline	0.34	U F2	3.46	0.689		mg/Kg	✱	20	10 - 120
4-Chlorophenyl phenyl ether	0.34	U	3.46	2.82		mg/Kg	✱	82	62 - 120
4-Methylphenol	0.34	U	3.46	2.78		mg/Kg	✱	80	61 - 120
4-Nitroaniline	0.34	U	3.46	2.37		mg/Kg	✱	68	51 - 120
4-Nitrophenol	0.70	U	6.93	5.23		mg/Kg	✱	76	42 - 132
Acenaphthene	0.34	U	3.46	2.79		mg/Kg	✱	80	65 - 120
Acenaphthylene	0.34	U	3.46	2.94		mg/Kg	✱	85	64 - 120
Acetophenone	0.34	U	3.46	2.65		mg/Kg	✱	77	61 - 120
Anthracene	0.34	U	3.46	2.93		mg/Kg	✱	84	67 - 120

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: 460-320842-C-3-A MS

Matrix: Solid

Analysis Batch: 1022515

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1022491

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Atrazine	0.14	U F2	1.39	1.29		mg/Kg	✱	93	32 - 150
Benzaldehyde	0.34	U F2	1.39	1.13	E	mg/Kg	✱	82	28 - 150
Benzo[a]anthracene	0.034	U	3.46	3.00		mg/Kg	✱	87	66 - 120
Benzo[a]pyrene	0.034	U	3.46	3.17		mg/Kg	✱	92	73 - 123
Benzo[b]fluoranthene	0.034	U	3.46	3.14		mg/Kg	✱	91	70 - 125
Benzo[g,h,i]perylene	0.34	U	3.46	3.44		mg/Kg	✱	99	66 - 120
Benzo[k]fluoranthene	0.034	U	3.46	3.10		mg/Kg	✱	90	67 - 122
Bis(2-chloroethoxy)methane	0.34	U	3.46	2.79		mg/Kg	✱	81	62 - 120
Bis(2-chloroethyl)ether	0.034	U	3.46	2.75		mg/Kg	✱	79	60 - 120
Bis(2-ethylhexyl) phthalate	0.34	U	3.46	3.11		mg/Kg	✱	90	64 - 125
Butyl benzyl phthalate	0.34	U	3.46	3.17		mg/Kg	✱	92	62 - 127
Caprolactam	0.34	U F2	1.39	1.04		mg/Kg	✱	75	36 - 150
Carbazole	0.34	U	3.46	2.77		mg/Kg	✱	80	64 - 120
Chrysene	0.34	U	3.46	2.97		mg/Kg	✱	86	67 - 120
Dibenz(a,h)anthracene	0.034	U	3.46	3.20		mg/Kg	✱	92	66 - 128
Dibenzofuran	0.34	U	3.46	2.79		mg/Kg	✱	81	61 - 120
Diethyl phthalate	0.34	U	3.46	2.85		mg/Kg	✱	82	63 - 120
Dimethyl phthalate	0.34	U	3.46	2.85		mg/Kg	✱	82	65 - 120
Di-n-butyl phthalate	0.34	U	3.46	2.92		mg/Kg	✱	84	66 - 120
Di-n-octyl phthalate	0.34	U	3.46	3.18		mg/Kg	✱	92	61 - 123
Fluoranthene	0.34	U	3.46	2.79		mg/Kg	✱	81	61 - 120
Fluorene	0.34	U	3.46	2.80		mg/Kg	✱	81	64 - 120
Hexachlorobenzene	0.034	U	3.46	2.96		mg/Kg	✱	85	66 - 120
Hexachlorobutadiene	0.070	U	3.46	2.83		mg/Kg	✱	82	62 - 120
Hexachlorocyclopentadiene	0.34	U *+	3.46	4.01		mg/Kg	✱	116	13 - 120
Hexachloroethane	0.034	U	3.46	2.65		mg/Kg	✱	76	61 - 120
Indeno[1,2,3-cd]pyrene	0.034	U	3.46	3.16		mg/Kg	✱	91	71 - 137
Isophorone	0.14	U	3.46	2.79		mg/Kg	✱	81	61 - 120
Naphthalene	0.34	U	3.46	2.78		mg/Kg	✱	80	63 - 120
Nitrobenzene	0.034	U	3.46	2.83		mg/Kg	✱	82	63 - 120
N-Nitrosodi-n-propylamine	0.034	U	3.46	2.74		mg/Kg	✱	79	56 - 120
N-Nitrosodiphenylamine	0.34	U	3.46	2.94		mg/Kg	✱	85	63 - 120
Pentachlorophenol	0.28	U	6.93	5.62		mg/Kg	✱	81	61 - 126
Phenanthrene	0.34	U	3.46	2.91		mg/Kg	✱	84	66 - 120
Phenol	0.34	U	3.46	2.72		mg/Kg	✱	79	63 - 120
Pyrene	0.34	U	3.46	3.22		mg/Kg	✱	93	61 - 121

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	72		24 - 137
2-Fluorobiphenyl	72		38 - 128
2-Fluorophenol (Surr)	72		31 - 133
Nitrobenzene-d5 (Surr)	70		31 - 120
Phenol-d5 (Surr)	70		35 - 132
Terphenyl-d14 (Surr)	79		44 - 147

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: 460-320842-C-3-B MSD

Matrix: Solid

Analysis Batch: 1022515

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1022491

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	0.34	U	3.47	2.79		mg/Kg	✱	80	64 - 120	1	30
1,2,4,5-Tetrachlorobenzene	0.34	U	3.47	2.82		mg/Kg	✱	81	60 - 120	1	30
2,2'-oxybis[1-chloropropane]	0.34	U	3.47	2.74		mg/Kg	✱	79	46 - 126	1	30
2,3,4,6-Tetrachlorophenol	0.34	U	3.47	2.70		mg/Kg	✱	78	62 - 120	1	30
2,4,5-Trichlorophenol	0.34	U	3.47	2.86		mg/Kg	✱	83	64 - 120	0	30
2,4,6-Trichlorophenol	0.14	U	3.47	2.86		mg/Kg	✱	82	65 - 120	1	30
2,4-Dichlorophenol	0.14	U	3.47	2.84		mg/Kg	✱	82	66 - 120	0	30
2,4-Dimethylphenol	0.34	U	3.47	3.27		mg/Kg	✱	94	46 - 120	1	30
2,4-Dinitrophenol	0.28	U	6.94	4.34		mg/Kg	✱	63	41 - 129	6	30
2,4-Dinitrotoluene	0.070	U	3.47	2.79		mg/Kg	✱	80	65 - 124	2	30
2,6-Dinitrotoluene	0.070	U	3.47	2.84		mg/Kg	✱	82	67 - 121	2	30
2-Chloronaphthalene	0.34	U	3.47	2.84		mg/Kg	✱	82	64 - 120	0	30
2-Chlorophenol	0.34	U	3.47	2.75		mg/Kg	✱	79	63 - 120	1	30
2-Methylnaphthalene	0.34	U	3.47	2.41		mg/Kg	✱	70	64 - 120	0	30
2-Methylphenol	0.34	U	3.47	2.78		mg/Kg	✱	80	63 - 120	1	30
2-Nitroaniline	0.34	U	3.47	2.71		mg/Kg	✱	78	48 - 120	2	30
2-Nitrophenol	0.34	U	3.47	2.71		mg/Kg	✱	78	64 - 120	1	30
3,3'-Dichlorobenzidine	0.14	U	3.47	1.28		mg/Kg	✱	37	10 - 120	30	30
3-Nitroaniline	0.34	U	3.47	2.08		mg/Kg	✱	60	18 - 122	25	30
4,6-Dinitro-2-methylphenol	0.28	U	6.94	5.50		mg/Kg	✱	79	58 - 136	3	30
4-Bromophenyl phenyl ether	0.34	U	3.47	3.02		mg/Kg	✱	87	60 - 120	1	30
4-Chloro-3-methylphenol	0.34	U	3.47	2.76		mg/Kg	✱	80	66 - 120	3	30
4-Chloroaniline	0.34	U F2	3.47	1.47	F2	mg/Kg	✱	42	10 - 120	72	30
4-Chlorophenyl phenyl ether	0.34	U	3.47	2.85		mg/Kg	✱	82	62 - 120	1	30
4-Methylphenol	0.34	U	3.47	2.80		mg/Kg	✱	81	61 - 120	1	30
4-Nitroaniline	0.34	U	3.47	2.40		mg/Kg	✱	69	51 - 120	2	30
4-Nitrophenol	0.70	U	6.94	5.13		mg/Kg	✱	74	42 - 132	2	30
Acenaphthene	0.34	U	3.47	2.75		mg/Kg	✱	79	65 - 120	1	30
Acenaphthylene	0.34	U	3.47	2.95		mg/Kg	✱	85	64 - 120	1	30
Acetophenone	0.34	U	3.47	2.67		mg/Kg	✱	77	61 - 120	0	30
Anthracene	0.34	U	3.47	2.86		mg/Kg	✱	82	67 - 120	2	30
Atrazine	0.14	U F2	1.39	0.889	F2	mg/Kg	✱	64	32 - 150	37	30
Benzaldehyde	0.34	U F2	1.39	0.731	F2	mg/Kg	✱	53	28 - 150	43	30
Benzo[a]anthracene	0.034	U	3.47	2.90		mg/Kg	✱	84	66 - 120	3	30
Benzo[a]pyrene	0.034	U	3.47	3.15		mg/Kg	✱	91	73 - 123	1	30
Benzo[b]fluoranthene	0.034	U	3.47	3.09		mg/Kg	✱	89	70 - 125	1	30
Benzo[g,h,i]perylene	0.34	U	3.47	3.38		mg/Kg	✱	98	66 - 120	2	30
Benzo[k]fluoranthene	0.034	U	3.47	3.03		mg/Kg	✱	87	67 - 122	2	30
Bis(2-chloroethoxy)methane	0.34	U	3.47	2.75		mg/Kg	✱	79	62 - 120	1	30
Bis(2-chloroethyl)ether	0.034	U	3.47	2.78		mg/Kg	✱	80	60 - 120	1	30
Bis(2-ethylhexyl) phthalate	0.34	U	3.47	3.04		mg/Kg	✱	88	64 - 125	2	30
Butyl benzyl phthalate	0.34	U	3.47	3.09		mg/Kg	✱	89	62 - 127	3	30
Caprolactam	0.34	U F2	1.39	0.716	F2	mg/Kg	✱	52	36 - 150	37	30
Carbazole	0.34	U	3.47	2.73		mg/Kg	✱	79	64 - 120	1	30
Chrysene	0.34	U	3.47	2.88		mg/Kg	✱	83	67 - 120	3	30
Dibenz(a,h)anthracene	0.034	U	3.47	3.14		mg/Kg	✱	90	66 - 128	2	30
Dibenzofuran	0.34	U	3.47	2.76		mg/Kg	✱	80	61 - 120	1	30
Diethyl phthalate	0.34	U	3.47	2.83		mg/Kg	✱	82	63 - 120	1	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: 460-320842-C-3-B MSD

Matrix: Solid

Analysis Batch: 1022515

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1022491

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dimethyl phthalate	0.34	U	3.47	2.82		mg/Kg	☼	81	65 - 120	1	30
Di-n-butyl phthalate	0.34	U	3.47	2.92		mg/Kg	☼	84	66 - 120	0	30
Di-n-octyl phthalate	0.34	U	3.47	3.14		mg/Kg	☼	90	61 - 123	2	30
Fluoranthene	0.34	U	3.47	2.75		mg/Kg	☼	79	61 - 120	2	30
Fluorene	0.34	U	3.47	2.79		mg/Kg	☼	80	64 - 120	0	30
Hexachlorobenzene	0.034	U	3.47	2.92		mg/Kg	☼	84	66 - 120	1	30
Hexachlorobutadiene	0.070	U	3.47	2.82		mg/Kg	☼	81	62 - 120	0	30
Hexachlorocyclopentadiene	0.34	U *	3.47	3.99		mg/Kg	☼	115	13 - 120	0	30
Hexachloroethane	0.034	U	3.47	2.61		mg/Kg	☼	75	61 - 120	2	30
Indeno[1,2,3-cd]pyrene	0.034	U	3.47	3.11		mg/Kg	☼	90	71 - 137	2	30
Isophorone	0.14	U	3.47	2.73		mg/Kg	☼	79	61 - 120	2	30
Naphthalene	0.34	U	3.47	2.71		mg/Kg	☼	78	63 - 120	3	30
Nitrobenzene	0.034	U	3.47	2.83		mg/Kg	☼	82	63 - 120	0	30
N-Nitrosodi-n-propylamine	0.034	U	3.47	2.71		mg/Kg	☼	78	56 - 120	1	30
N-Nitrosodiphenylamine	0.34	U	3.47	2.90		mg/Kg	☼	84	63 - 120	1	30
Pentachlorophenol	0.28	U	6.94	5.56		mg/Kg	☼	80	61 - 126	1	30
Phenanthrene	0.34	U	3.47	2.86		mg/Kg	☼	82	66 - 120	2	30
Phenol	0.34	U	3.47	2.70		mg/Kg	☼	78	63 - 120	1	30
Pyrene	0.34	U	3.47	3.13		mg/Kg	☼	90	61 - 121	3	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	73		24 - 137
2-Fluorobiphenyl	71		38 - 128
2-Fluorophenol (Surr)	71		31 - 133
Nitrobenzene-d5 (Surr)	68		31 - 120
Phenol-d5 (Surr)	71		35 - 132
Terphenyl-d14 (Surr)	76		44 - 147

Lab Sample ID: LB 460-1022588/1-C

Matrix: Solid

Analysis Batch: 1022833

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 1022582

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	10	U	10	1.0	ug/L		02/24/25 09:07	02/25/25 08:04	1
2,4,5-Trichlorophenol	10	U	10	0.80	ug/L		02/24/25 09:07	02/25/25 08:04	1
2,4,6-Trichlorophenol	10	U	10	0.80	ug/L		02/24/25 09:07	02/25/25 08:04	1
3 & 4 Methylphenol	10	U	10	0.60	ug/L		02/24/25 09:07	02/25/25 08:04	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		02/24/25 09:07	02/25/25 08:04	1
2-Methylphenol	10	U	10	0.60	ug/L		02/24/25 09:07	02/25/25 08:04	1
Pyridine	10	U	10	1.9	ug/L		02/24/25 09:07	02/25/25 08:04	1
4-Methylphenol	10	U	10	0.60	ug/L		02/24/25 09:07	02/25/25 08:04	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		02/24/25 09:07	02/25/25 08:04	1
Hexachlorobutadiene	2.0	U	2.0	0.80	ug/L		02/24/25 09:07	02/25/25 08:04	1
Hexachloroethane	2.0	U	2.0	1.2	ug/L		02/24/25 09:07	02/25/25 08:04	1
Nitrobenzene	1.0	U	1.0	0.60	ug/L		02/24/25 09:07	02/25/25 08:04	1
Pentachlorophenol	30	U	30	6.6	ug/L		02/24/25 09:07	02/25/25 08:04	1
Phenol	10	U	10	0.30	ug/L		02/24/25 09:07	02/25/25 08:04	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

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

Lab Sample ID: LB 460-1022588/1-C

Matrix: Solid

Analysis Batch: 1022833

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 1022582

Surrogate	LB %Recovery	LB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	78		37 - 150	02/24/25 09:07	02/25/25 08:04	1
2-Fluorobiphenyl	63		46 - 139	02/24/25 09:07	02/25/25 08:04	1
2-Fluorophenol	32		16 - 80	02/24/25 09:07	02/25/25 08:04	1
Nitrobenzene-d5	76		51 - 145	02/24/25 09:07	02/25/25 08:04	1
Phenol-d5	19		10 - 56	02/24/25 09:07	02/25/25 08:04	1
Terphenyl-d14	69		13 - 159	02/24/25 09:07	02/25/25 08:04	1

Lab Sample ID: 460-320805-4 MS

Matrix: Solid

Analysis Batch: 1022833

Client Sample ID: WC_20250220

Prep Type: TCLP

Prep Batch: 1022582

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dichlorobenzene	10	U	40.0	35.9		ug/L		90	14 - 129
2,4,5-Trichlorophenol	10	U	40.0	42.2		ug/L		105	63 - 124
2,4,6-Trichlorophenol	10	U	40.0	42.0		ug/L		105	66 - 131
3 & 4 Methylphenol	10	U	40.0	36.3		ug/L		91	27 - 120
2,4-Dinitrotoluene	10	U	40.0	46.4		ug/L		116	71 - 142
2-Methylphenol	10	U	40.0	37.3		ug/L		93	35 - 120
Pyridine	10	U F1	80.0	4.90	J F1	ug/L		6	10 - 120
4-Methylphenol	10	U	40.0	36.3		ug/L		91	28 - 120
Hexachlorobenzene	1.0	U	40.0	43.8		ug/L		110	62 - 135
Hexachlorobutadiene	2.0	U	40.0	43.2		ug/L		108	10 - 147
Hexachloroethane	2.0	U	40.0	40.0		ug/L		100	10 - 138
Nitrobenzene	1.0	U	40.0	44.6		ug/L		111	66 - 127
Pentachlorophenol	30	U	80.0	84.6		ug/L		106	60 - 140
Phenol	10	U	40.0	20.9		ug/L		52	10 - 80

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol	81		37 - 150
2-Fluorobiphenyl	64		46 - 139
2-Fluorophenol	53		16 - 80
Nitrobenzene-d5	83		51 - 145
Phenol-d5	39		10 - 56
Terphenyl-d14	65		13 - 159

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 460-1022699/1-A

Matrix: Solid

Analysis Batch: 1022805

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022699

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	5.0	U	5.0	0.055	ug/L		02/24/25 09:42	02/25/25 03:44	1
Chlordane (technical)	5.0	U	5.0	0.055	ug/L		02/24/25 09:42	02/25/25 03:44	1
Endrin	0.50	U	0.50	0.0040	ug/L		02/24/25 09:42	02/25/25 03:44	1
Endrin	0.50	U	0.50	0.0040	ug/L		02/24/25 09:42	02/25/25 03:44	1
gamma-BHC (Lindane)	0.50	U	0.50	0.012	ug/L		02/24/25 09:42	02/25/25 03:44	1
gamma-BHC (Lindane)	0.50	U	0.50	0.012	ug/L		02/24/25 09:42	02/25/25 03:44	1

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 460-1022699/1-A

Matrix: Solid

Analysis Batch: 1022805

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022699

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor	0.50	U	0.50	0.0030	ug/L		02/24/25 09:42	02/25/25 03:44	1
Heptachlor	0.50	U	0.50	0.0030	ug/L		02/24/25 09:42	02/25/25 03:44	1
Heptachlor epoxide	0.50	U	0.50	0.0050	ug/L		02/24/25 09:42	02/25/25 03:44	1
Heptachlor epoxide	0.50	U	0.50	0.0050	ug/L		02/24/25 09:42	02/25/25 03:44	1
Methoxychlor	0.50	U	0.50	0.0040	ug/L		02/24/25 09:42	02/25/25 03:44	1
Methoxychlor	0.50	U	0.50	0.0040	ug/L		02/24/25 09:42	02/25/25 03:44	1
Toxaphene	5.0	U	5.0	0.11	ug/L		02/24/25 09:42	02/25/25 03:44	1
Toxaphene	5.0	U	5.0	0.11	ug/L		02/24/25 09:42	02/25/25 03:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	54		30 - 131	02/24/25 09:42	02/25/25 03:44	1
DCB Decachlorobiphenyl	51		30 - 131	02/24/25 09:42	02/25/25 03:44	1
Tetrachloro-m-xylene	77		34 - 120	02/24/25 09:42	02/25/25 03:44	1
Tetrachloro-m-xylene	74		34 - 120	02/24/25 09:42	02/25/25 03:44	1

Lab Sample ID: LCS 460-1022699/2-A

Matrix: Solid

Analysis Batch: 1022805

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022699

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-Chlordane	0.800	0.710		ug/L		89	72 - 126
cis-Chlordane	0.800	0.760		ug/L		95	72 - 126
Endrin	0.800	0.724		ug/L		90	64 - 138
Endrin	0.800	0.821		ug/L		103	64 - 138
gamma-BHC (Lindane)	0.800	0.744		ug/L		93	73 - 132
gamma-BHC (Lindane)	0.800	0.757		ug/L		95	73 - 132
trans-Chlordane	0.800	0.715		ug/L		89	74 - 128
trans-Chlordane	0.800	0.753		ug/L		94	74 - 128
Heptachlor	0.800	0.754		ug/L		94	70 - 134
Heptachlor	0.800	0.785		ug/L		98	70 - 134
Heptachlor epoxide	0.800	0.704		ug/L		88	75 - 126
Heptachlor epoxide	0.800	0.750		ug/L		94	75 - 126
Methoxychlor	0.800	0.956		ug/L		120	49 - 150
Methoxychlor	0.800	0.812		ug/L		102	49 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	48		30 - 131
DCB Decachlorobiphenyl	47		30 - 131
Tetrachloro-m-xylene	68		34 - 120
Tetrachloro-m-xylene	69		34 - 120

Lab Sample ID: LCSD 460-1022699/3-A

Matrix: Solid

Analysis Batch: 1022805

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1022699

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
cis-Chlordane	0.800	0.766		ug/L		96	72 - 126	8	30
cis-Chlordane	0.800	0.800		ug/L		100	72 - 126	5	30

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 460-1022699/3-A

Matrix: Solid

Analysis Batch: 1022805

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1022699

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Endrin	0.800	0.773		ug/L		97	64 - 138	7	30
Endrin	0.800	0.853		ug/L		107	64 - 138	4	30
gamma-BHC (Lindane)	0.800	0.803		ug/L		100	73 - 132	8	30
gamma-BHC (Lindane)	0.800	0.793		ug/L		99	73 - 132	5	30
trans-Chlordane	0.800	0.772		ug/L		96	74 - 128	8	30
trans-Chlordane	0.800	0.789		ug/L		99	74 - 128	5	30
Heptachlor	0.800	0.815		ug/L		102	70 - 134	8	30
Heptachlor	0.800	0.817		ug/L		102	70 - 134	4	30
Heptachlor epoxide	0.800	0.761		ug/L		95	75 - 126	8	30
Heptachlor epoxide	0.800	0.783		ug/L		98	75 - 126	4	30
Methoxychlor	0.800	1.02		ug/L		128	49 - 150	7	30
Methoxychlor	0.800	0.834		ug/L		104	49 - 150	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
DCB Decachlorobiphenyl	52		30 - 131
DCB Decachlorobiphenyl	49		30 - 131
Tetrachloro-m-xylene	71		34 - 120
Tetrachloro-m-xylene	69		34 - 120

Lab Sample ID: LB 460-1022588/1-F

Matrix: Solid

Analysis Batch: 1022805

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 1022699

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	5.0	U	5.0	0.055	ug/L		02/24/25 09:42	02/25/25 03:56	1
Endrin	0.50	U	0.50	0.0040	ug/L		02/24/25 09:42	02/25/25 03:56	1
gamma-BHC (Lindane)	0.50	U	0.50	0.012	ug/L		02/24/25 09:42	02/25/25 03:56	1
Heptachlor	0.50	U	0.50	0.0030	ug/L		02/24/25 09:42	02/25/25 03:56	1
Heptachlor epoxide	0.50	U	0.50	0.0050	ug/L		02/24/25 09:42	02/25/25 03:56	1
Methoxychlor	0.50	U	0.50	0.0040	ug/L		02/24/25 09:42	02/25/25 03:56	1
Toxaphene	5.0	U	5.0	0.11	ug/L		02/24/25 09:42	02/25/25 03:56	1

Surrogate	LB %Recovery	LB Qualifier	LB Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	112		30 - 131	02/24/25 09:42	02/25/25 03:56	1
DCB Decachlorobiphenyl	108		30 - 131	02/24/25 09:42	02/25/25 03:56	1
Tetrachloro-m-xylene	162	S1+	34 - 120	02/24/25 09:42	02/25/25 03:56	1
Tetrachloro-m-xylene	159	S1+	34 - 120	02/24/25 09:42	02/25/25 03:56	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 460-1022769/1-A

Matrix: Solid

Analysis Batch: 1022821

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022769

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1
Aroclor 1016	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1
Aroclor 1221	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 460-1022769/1-A

Matrix: Solid

Analysis Batch: 1022821

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022769

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1221	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1
Aroclor 1232	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1
Aroclor 1232	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1
Aroclor 1242	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1
Aroclor 1242	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1
Aroclor 1248	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1
Aroclor 1248	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1
Aroclor 1254	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1
Aroclor 1254	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1
Aroclor 1260	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1
Aroclor 1260	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1
Aroclor 1262	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1
Aroclor 1262	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1
Aroclor 1268	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1
Aroclor 1268	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1
Total PCBs	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1
Total PCBs	0.067	U	0.067	0.018	mg/Kg		02/24/25 16:53	02/25/25 08:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	61		20 - 150	02/24/25 16:53	02/25/25 08:40	1
DCB Decachlorobiphenyl	56		20 - 150	02/24/25 16:53	02/25/25 08:40	1
Tetrachloro-m-xylene	88		20 - 150	02/24/25 16:53	02/25/25 08:40	1
Tetrachloro-m-xylene	85		20 - 150	02/24/25 16:53	02/25/25 08:40	1

Lab Sample ID: LCS 460-1022769/2-A

Matrix: Solid

Analysis Batch: 1022821

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022769

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aroclor 1016	0.333	0.306		mg/Kg		92	54 - 136
Aroclor 1016	0.333	0.291		mg/Kg		87	54 - 136
Aroclor 1260	0.333	0.313		mg/Kg		94	53 - 145
Aroclor 1260	0.333	0.296		mg/Kg		89	53 - 145

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	52		20 - 150
DCB Decachlorobiphenyl	48		20 - 150
Tetrachloro-m-xylene	78		20 - 150
Tetrachloro-m-xylene	76		20 - 150

Lab Sample ID: LCSD 460-1022769/3-A

Matrix: Solid

Analysis Batch: 1022821

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1022769

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aroclor 1016	0.333	0.338		mg/Kg		101	54 - 136	10	30
Aroclor 1016	0.333	0.335		mg/Kg		100	54 - 136	14	30
Aroclor 1260	0.333	0.348		mg/Kg		104	53 - 145	11	30

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 460-1022769/3-A

Matrix: Solid

Analysis Batch: 1022821

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1022769

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aroclor 1260	0.333	0.325		mg/Kg		97	53 - 145	9	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	74		20 - 150
DCB Decachlorobiphenyl	70		20 - 150
Tetrachloro-m-xylene	107		20 - 150
Tetrachloro-m-xylene	106		20 - 150

Lab Sample ID: 460-319182-A-8-A MS

Matrix: Solid

Analysis Batch: 1022821

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1022769

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aroclor 1016	0.073	U F1	0.365	0.940	F1	mg/Kg	✱	257	54 - 136
Aroclor 1016	0.073	U F1	0.365	0.672	F1	mg/Kg	✱	184	54 - 136
Aroclor 1260	0.073	U	0.365	0.426		mg/Kg	✱	117	53 - 145
Aroclor 1260	0.073	U	0.365	0.278		mg/Kg	✱	76	53 - 145

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl	213	S1+	20 - 150
DCB Decachlorobiphenyl	145		20 - 150
Tetrachloro-m-xylene	290	S1+	20 - 150
Tetrachloro-m-xylene	222	S1+	20 - 150

Lab Sample ID: 460-319182-A-8-B MSD

Matrix: Solid

Analysis Batch: 1022821

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1022769

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aroclor 1016	0.073	U F1	0.365	1.01	F1	mg/Kg	✱	277	54 - 136	7	30
Aroclor 1016	0.073	U F1	0.365	0.765	F1	mg/Kg	✱	210	54 - 136	13	30
Aroclor 1260	0.073	U	0.365	0.468		mg/Kg	✱	128	53 - 145	10	30
Aroclor 1260	0.073	U	0.365	0.334		mg/Kg	✱	92	53 - 145	19	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl	191	S1+	20 - 150
DCB Decachlorobiphenyl	143		20 - 150
Tetrachloro-m-xylene	266	S1+	20 - 150
Tetrachloro-m-xylene	212	S1+	20 - 150

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 460-1022794/1-A

Matrix: Solid

Analysis Batch: 1022829

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022794

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	3.0	U	3.0	0.18	ug/L		02/24/25 20:09	02/25/25 07:09	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: MB 460-1022794/1-A

Matrix: Solid

Analysis Batch: 1022829

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022794

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	3.0	U	3.0	0.18	ug/L		02/24/25 20:09	02/25/25 07:09	1
Silvex (2,4,5-TP)	3.0	U	3.0	0.14	ug/L		02/24/25 20:09	02/25/25 07:09	1
Silvex (2,4,5-TP)	3.0	U	3.0	0.14	ug/L		02/24/25 20:09	02/25/25 07:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	59		10 - 150	02/24/25 20:09	02/25/25 07:09	1
2,4-Dichlorophenylacetic acid	50		10 - 150	02/24/25 20:09	02/25/25 07:09	1

Lab Sample ID: LCS 460-1022794/2-A

Matrix: Solid

Analysis Batch: 1022829

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022794

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-D	8.00	6.62		ug/L		83	25 - 150
2,4-D	8.00	5.89		ug/L		74	25 - 150
Silvex (2,4,5-TP)	2.00	2.61	J	ug/L		131	39 - 150
Silvex (2,4,5-TP)	2.00	2.46	J	ug/L		123	39 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4-Dichlorophenylacetic acid	87		10 - 150
2,4-Dichlorophenylacetic acid	67		10 - 150

Lab Sample ID: LCSD 460-1022794/3-A

Matrix: Solid

Analysis Batch: 1022829

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1022794

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
2,4-D	8.00	7.15		ug/L		89	25 - 150	8	30
2,4-D	8.00	6.46		ug/L		81	25 - 150	9	30
Silvex (2,4,5-TP)	2.00	2.54	J	ug/L		127	39 - 150	3	30
Silvex (2,4,5-TP)	2.00	2.42	J	ug/L		121	39 - 150	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4-Dichlorophenylacetic acid	90		10 - 150
2,4-Dichlorophenylacetic acid	75		10 - 150

Lab Sample ID: LB 460-1022586/1-E

Matrix: Solid

Analysis Batch: 1022829

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 1022794

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	83	U	83	5.0	ug/L		02/24/25 20:09	02/25/25 08:05	1
Silvex (2,4,5-TP)	83	U	83	4.0	ug/L		02/24/25 20:09	02/25/25 08:05	1

Surrogate	LB %Recovery	LB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	116		10 - 150	02/24/25 20:09	02/25/25 08:05	1
2,4-Dichlorophenylacetic acid	98		10 - 150	02/24/25 20:09	02/25/25 08:05	1

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: LB 460-1022588/1-H

Matrix: Solid

Analysis Batch: 1022829

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 1022794

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	83	U	83	5.0	ug/L		02/24/25 20:09	02/25/25 07:28	1
Silvex (2,4,5-TP)	83	U	83	4.0	ug/L		02/24/25 20:09	02/25/25 07:28	1
Surrogate	LB %Recovery	LB Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	108		10 - 150				02/24/25 20:09	02/25/25 07:28	1
2,4-Dichlorophenylacetic acid	92		10 - 150				02/24/25 20:09	02/25/25 07:28	1

Lab Sample ID: 460-320737-E-1-E MS

Matrix: Solid

Analysis Batch: 1022829

Client Sample ID: Matrix Spike

Prep Type: TCLP

Prep Batch: 1022794

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-D	83	U	133	176		ug/L		132	25 - 150
2,4-D	83	U	133	162		ug/L		121	25 - 150
Silvex (2,4,5-TP)	83	U F1	33.3	51.1	J F1	ug/L		153	39 - 150
Silvex (2,4,5-TP)	83	U F1	33.3	50.8	J F1	ug/L		152	39 - 150
Surrogate	MS %Recovery	MS Qualifier	Limits						
2,4-Dichlorophenylacetic acid	128		10 - 150						
2,4-Dichlorophenylacetic acid	108		10 - 150						

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 460-1022853/1-A

Matrix: Solid

Analysis Batch: 1022997

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022853

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.0	U	1.0	0.10	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Barium	2.0	U	2.0	0.15	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Beryllium	0.40	U	0.40	0.057	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Cadmium	1.0	U	1.0	0.11	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Chromium	2.0	U	2.0	0.91	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Cobalt	2.0	U	2.0	0.15	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Copper	2.0	U	2.0	0.37	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Antimony	1.0	U	1.0	0.15	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Lead	0.60	U	0.60	0.20	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Manganese	4.0	U	4.0	0.40	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Nickel	2.0	U	2.0	0.47	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Aluminum	20.0	U	20.0	5.5	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Selenium	1.3	U	1.3	0.13	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Magnesium	100	U	100	10.2	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Silver	0.40	U	0.40	0.089	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Potassium	100	U	100	16.2	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Sodium	100	U	100	45.7	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Calcium	100	U	100	40.7	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Iron	60.0	U	60.0	20.2	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Vanadium	2.0	U	2.0	0.21	mg/Kg		02/25/25 06:55	02/25/25 19:05	1

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 460-1022853/1-A

Matrix: Solid

Analysis Batch: 1022997

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022853

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	0.40	U	0.40	0.041	mg/Kg		02/25/25 06:55	02/25/25 19:05	1
Zinc	8.0	U	8.0	3.1	mg/Kg		02/25/25 06:55	02/25/25 19:05	1

Lab Sample ID: LCSSRM 460-1022853/2-A ^3

Matrix: Solid

Analysis Batch: 1022997

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022853

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	192	202.7		mg/Kg		105.6	81.3 - 118.8
Barium	219	222.1		mg/Kg		101.4	81.7 - 118.3
Beryllium	146	142.9		mg/Kg		97.9	82.2 - 117.8
Cadmium	114	113.6		mg/Kg		99.6	81.7 - 118.4
Chromium	153	157.1		mg/Kg		102.7	81.0 - 119.0
Cobalt	231	240.7		mg/Kg		104.2	83.1 - 117.3
Copper	91.2	95.79		mg/Kg		105.0	83.1 - 117.3
Antimony	131	88.29		mg/Kg		67.4	4.5 - 195.4
Lead	141	149.6		mg/Kg		106.1	81.6 - 118.4
Manganese	401	439.3		mg/Kg		109.5	80.8 - 119.0
Nickel	143	153.5		mg/Kg		107.4	81.8 - 118.9
Aluminum	6840	6768		mg/Kg		98.9	53.2 - 146.2
Selenium	94.7	100.4		mg/Kg		106.0	78.5 - 121.4
Magnesium	1900	1940		mg/Kg		102.1	76.3 - 123.7
Silver	77.0	80.99		mg/Kg		105.2	79.4 - 120.6
Potassium	1760	1745		mg/Kg		99.2	72.2 - 127.8
Sodium	661	697.9		mg/Kg		105.6	73.7 - 126.2
Calcium	4080	4219		mg/Kg		103.4	82.4 - 117.6
Iron	7020	7030		mg/Kg		100.1	60.7 - 139.2
Vanadium	159	161.1		mg/Kg		101.3	78.6 - 122.0
Thallium	183	197.5		mg/Kg		107.9	80.3 - 119.7
Zinc	292	310.1		mg/Kg		106.2	79.8 - 120.2

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 460-320778-A-9-K MS

Matrix: Solid

Analysis Batch: 1022997

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1022853

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	8.5	F1	11.6	14.29	F1	mg/Kg	☆	50	75 - 125
Barium	116		11.6	122.2	4	mg/Kg	☆	53	75 - 125
Beryllium	0.40	J	5.81	5.36		mg/Kg	☆	85	75 - 125
Cadmium	0.38	J	5.81	5.18		mg/Kg	☆	83	75 - 125
Chromium	17.8	F1	11.6	26.26	F1	mg/Kg	☆	73	75 - 125
Cobalt	7.0	F1	5.81	10.38	F1	mg/Kg	☆	57	75 - 125
Copper	96.2		11.6	84.39	4	mg/Kg	☆	-102	75 - 125
Antimony	2.7	F1	5.81	2.39	F1	mg/Kg	☆	-5	75 - 125
Lead	169		5.81	158.6	4	mg/Kg	☆	-173	75 - 125
Manganese	301		58.1	275.6	4	mg/Kg	☆	-43	75 - 125
Nickel	19.6	F1	11.6	26.90	F1	mg/Kg	☆	62	75 - 125
Aluminum	7860		581	8453	4	mg/Kg	☆	103	75 - 125
Selenium	0.30	J	11.6	10.52		mg/Kg	☆	88	75 - 125
Magnesium	4830		581	5621	4	mg/Kg	☆	137	75 - 125
Silver	0.21	J	5.81	5.10		mg/Kg	☆	84	75 - 125
Potassium	1480		581	2027		mg/Kg	☆	93	75 - 125
Sodium	319		581	778.6		mg/Kg	☆	79	75 - 125
Calcium	13900		581	14530	4	mg/Kg	☆	113	75 - 125
Iron	15700		581	14110	4	mg/Kg	☆	-275	75 - 125
Vanadium	25.4	F1	11.6	33.60	F1	mg/Kg	☆	70	75 - 125
Thallium	0.12	J	4.65	4.10		mg/Kg	☆	86	75 - 125
Zinc	338		58.1	157.2	4	mg/Kg	☆	-311	75 - 125

Lab Sample ID: 460-320778-A-9-J DU

Matrix: Solid

Analysis Batch: 1022997

Client Sample ID: Duplicate

Prep Type: Total/NA

Prep Batch: 1022853

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	8.5	F1	4.37	F3	mg/Kg	☆	64	20
Barium	116		95.74		mg/Kg	☆	19	20
Beryllium	0.40	J	0.416	J	mg/Kg	☆	3	20
Cadmium	0.38	J	0.384	J	mg/Kg	☆	2	20
Chromium	17.8	F1	16.93		mg/Kg	☆	5	20
Cobalt	7.0	F1	6.00		mg/Kg	☆	16	20
Copper	96.2		82.19		mg/Kg	☆	16	20
Antimony	2.7	F1	0.458	J F3	mg/Kg	☆	142	20
Lead	169		122.4	F3	mg/Kg	☆	32	20
Manganese	301		236.8	F3	mg/Kg	☆	24	20
Nickel	19.6	F1	17.67		mg/Kg	☆	11	20
Aluminum	7860		7498		mg/Kg	☆	5	20
Selenium	0.30	J	0.245	J	mg/Kg	☆	20	20
Magnesium	4830		5568		mg/Kg	☆	14	20
Silver	0.21	J	0.172	J	mg/Kg	☆	19	20
Potassium	1480		1440		mg/Kg	☆	3	20
Sodium	319		272.2		mg/Kg	☆	16	20
Calcium	13900		14390		mg/Kg	☆	4	20
Iron	15700		14240		mg/Kg	☆	10	20
Vanadium	25.4	F1	22.35		mg/Kg	☆	13	20
Thallium	0.12	J	0.123	J	mg/Kg	☆	3	20

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 460-320778-A-9-J DU
Matrix: Solid
Analysis Batch: 1022997

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 1022853

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Zinc	338		128.1	F3	mg/Kg	*	90	20

Lab Sample ID: MB 460-1022899/1-A
Matrix: Solid
Analysis Batch: 1022997

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1022899

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.0	U	2.0	0.89	ug/L		02/25/25 10:55	02/25/25 17:31	1
Barium	4.0	U	4.0	0.91	ug/L		02/25/25 10:55	02/25/25 17:31	1
Cadmium	0.92	U	0.92	0.29	ug/L		02/25/25 10:55	02/25/25 17:31	1
Chromium	4.0	U	4.0	2.5	ug/L		02/25/25 10:55	02/25/25 17:31	1
Lead	1.2	U	1.2	0.84	ug/L		02/25/25 10:55	02/25/25 17:31	1
Selenium	2.5	U	2.5	0.59	ug/L		02/25/25 10:55	02/25/25 17:31	1
Silver	2.0	U	2.0	0.29	ug/L		02/25/25 10:55	02/25/25 17:31	1

Lab Sample ID: LCS 460-1022899/2-A ^10
Matrix: Solid
Analysis Batch: 1022997

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1022899

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	5000	5054		ug/L		101	80 - 120
Barium	10000	9971		ug/L		100	80 - 120
Cadmium	1000	964.9		ug/L		96	80 - 120
Chromium	5000	5116		ug/L		102	80 - 120
Lead	5000	4909		ug/L		98	80 - 120
Selenium	1000	997.6		ug/L		100	80 - 120
Silver	500	503.5		ug/L		101	80 - 120

Lab Sample ID: MB 460-1022498/1-A
Matrix: Water
Analysis Batch: 1022622

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 1022498

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.0	U	2.0	1.2	ug/L		02/22/25 10:29	02/23/25 17:01	1
Barium	4.0	U	4.0	0.93	ug/L		02/22/25 10:29	02/23/25 17:01	1
Beryllium	0.80	U	0.80	0.12	ug/L		02/22/25 10:29	02/23/25 17:01	1
Cadmium	0.92	U	0.92	0.26	ug/L		02/22/25 10:29	02/23/25 17:01	1
Chromium	4.0	U	4.0	1.7	ug/L		02/22/25 10:29	02/23/25 17:01	1
Cobalt	2.0	U	2.0	0.18	ug/L		02/22/25 10:29	02/23/25 17:01	1
Copper	4.0	U	4.0	2.0	ug/L		02/22/25 10:29	02/23/25 17:01	1
Antimony	2.0	U	2.0	0.48	ug/L		02/22/25 10:29	02/23/25 17:01	1
Lead	1.2	U	1.2	0.42	ug/L		02/22/25 10:29	02/23/25 17:01	1
Manganese	8.0	U	8.0	0.84	ug/L		02/22/25 10:29	02/23/25 17:01	1
Nickel	4.0	U	4.0	1.4	ug/L		02/22/25 10:29	02/23/25 17:01	1
Aluminum	40.0	U	40.0	11.7	ug/L		02/22/25 10:29	02/23/25 17:01	1
Selenium	2.5	U	2.5	0.43	ug/L		02/22/25 10:29	02/23/25 17:01	1
Magnesium	200	U	200	21.8	ug/L		02/22/25 10:29	02/23/25 17:01	1
Silver	2.0	U	2.0	1.3	ug/L		02/22/25 10:29	02/23/25 17:01	1
Potassium	200	U	200	83.3	ug/L		02/22/25 10:29	02/23/25 17:01	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 460-1022498/1-A

Matrix: Water

Analysis Batch: 1022622

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 1022498

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	500	U	500	180	ug/L		02/22/25 10:29	02/23/25 17:01	1
Calcium	500	U	500	31.7	ug/L		02/22/25 10:29	02/23/25 17:01	1
Iron	120	U	120	33.7	ug/L		02/22/25 10:29	02/23/25 17:01	1
Vanadium	4.0	U	4.0	1.0	ug/L		02/22/25 10:29	02/23/25 17:01	1
Thallium	0.50	U	0.50	0.16	ug/L		02/22/25 10:29	02/23/25 17:01	1
Zinc	16.0	U	16.0	4.2	ug/L		02/22/25 10:29	02/23/25 17:01	1

Lab Sample ID: LCS 460-1022498/2-A

Matrix: Water

Analysis Batch: 1022622

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 1022498

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	50.0	49.77		ug/L		100	80 - 120
Barium	50.0	49.55		ug/L		99	80 - 120
Beryllium	25.0	25.78		ug/L		103	80 - 120
Cadmium	25.0	24.05		ug/L		96	80 - 120
Chromium	50.0	49.99		ug/L		100	80 - 120
Cobalt	25.0	25.07		ug/L		100	80 - 120
Copper	50.0	50.57		ug/L		101	80 - 120
Antimony	25.0	23.97		ug/L		96	80 - 120
Lead	25.0	24.40		ug/L		98	80 - 120
Manganese	250	252.0		ug/L		101	80 - 120
Nickel	50.0	50.78		ug/L		102	80 - 120
Aluminum	2500	2607		ug/L		104	80 - 120
Selenium	50.0	49.28		ug/L		99	80 - 120
Magnesium	2500	2575		ug/L		103	80 - 120
Silver	25.0	24.98		ug/L		100	80 - 120
Potassium	2500	2583		ug/L		103	80 - 120
Sodium	2500	2618		ug/L		105	80 - 120
Calcium	2500	2559		ug/L		102	80 - 120
Iron	2500	2581		ug/L		103	80 - 120
Vanadium	50.0	49.71		ug/L		99	80 - 120
Thallium	20.0	20.51		ug/L		103	80 - 120
Zinc	250	254.1		ug/L		102	80 - 120

Lab Sample ID: 460-320752-A-4-C MS

Matrix: Water

Analysis Batch: 1022622

Client Sample ID: Matrix Spike

Prep Type: Total Recoverable

Prep Batch: 1022498

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	2.0		50.0	52.71		ug/L		101	75 - 125
Barium	157		50.0	197.7		ug/L		82	75 - 125
Beryllium	0.80	U	25.0	27.42		ug/L		110	75 - 125
Cadmium	0.92	U	25.0	25.26		ug/L		101	75 - 125
Chromium	3.5	J	50.0	54.24		ug/L		102	75 - 125
Cobalt	0.35	J	25.0	25.52		ug/L		101	75 - 125
Copper	3.9	J	50.0	54.05		ug/L		100	75 - 125
Antimony	2.0	U	25.0	26.01		ug/L		104	75 - 125
Lead	1.2	U	25.0	25.78		ug/L		103	75 - 125

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 460-320752-A-4-C MS

Matrix: Water

Analysis Batch: 1022622

Client Sample ID: Matrix Spike

Prep Type: Total Recoverable

Prep Batch: 1022498

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Manganese	13.4		250	263.6		ug/L		100	75 - 125
Nickel	2.5	J	50.0	51.74		ug/L		98	75 - 125
Aluminum	382		2500	3003		ug/L		105	75 - 125
Selenium	1.5	J	50.0	53.04		ug/L		103	75 - 125
Magnesium	22300		2500	24360	4	ug/L		83	75 - 125
Silver	2.0	U	25.0	25.28		ug/L		101	75 - 125
Potassium	4300		2500	6757		ug/L		98	75 - 125
Sodium	219000		2500	214500	4	ug/L		-173	75 - 125
Calcium	59600		2500	57650	4	ug/L		-78	75 - 125
Iron	411		2500	2809		ug/L		96	75 - 125
Vanadium	3.9	J	50.0	55.31		ug/L		103	75 - 125
Thallium	0.50	U	20.0	20.72		ug/L		104	75 - 125
Zinc	16.0	U	250	256.1		ug/L		102	75 - 125

Lab Sample ID: 460-320752-A-4-B DU

Matrix: Water

Analysis Batch: 1022622

Client Sample ID: Duplicate

Prep Type: Total Recoverable

Prep Batch: 1022498

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	2.0		2.09		ug/L		4	20
Barium	157		158.4		ug/L		1	20
Beryllium	0.80	U	0.80	U	ug/L		NC	20
Cadmium	0.92	U	0.92	U	ug/L		NC	20
Chromium	3.5	J	3.56	J	ug/L		2	20
Cobalt	0.35	J	0.260	J F5	ug/L		30	20
Copper	3.9	J	4.63		ug/L		16	20
Antimony	2.0	U	2.0	U	ug/L		NC	20
Lead	1.2	U	1.2	U	ug/L		NC	20
Manganese	13.4		13.02		ug/L		3	20
Nickel	2.5	J	2.49	J	ug/L		2	20
Aluminum	382		334.2		ug/L		13	20
Selenium	1.5	J	1.48	J	ug/L		4	20
Magnesium	22300		22820		ug/L		2	20
Silver	2.0	U	2.0	U	ug/L		NC	20
Potassium	4300		4463		ug/L		4	20
Sodium	219000		224300		ug/L		2	20
Calcium	59600		60650		ug/L		2	20
Iron	411		344.2		ug/L		18	20
Vanadium	3.9	J	3.70	J	ug/L		4	20
Thallium	0.50	U	0.50	U	ug/L		NC	20
Zinc	16.0	U	16.0	U	ug/L		NC	20

Lab Sample ID: LB 460-1022588/1-I ^10

Matrix: Solid

Analysis Batch: 1022997

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 1022899

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	20.0	U	20.0	8.9	ug/L		02/25/25 10:55	02/25/25 17:50	10
Barium	40.0	U	40.0	9.1	ug/L		02/25/25 10:55	02/25/25 17:50	10

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LB 460-1022588/1-I ^10

Matrix: Solid

Analysis Batch: 1022997

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 1022899

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	9.2	U	9.2	2.9	ug/L		02/25/25 10:55	02/25/25 17:50	10
Chromium	40.0	U	40.0	25.0	ug/L		02/25/25 10:55	02/25/25 17:50	10
Lead	12.0	U	12.0	8.4	ug/L		02/25/25 10:55	02/25/25 17:50	10
Selenium	25.0	U	25.0	5.9	ug/L		02/25/25 10:55	02/25/25 17:50	10
Silver	20.0	U	20.0	2.9	ug/L		02/25/25 10:55	02/25/25 17:50	10

Lab Sample ID: LB 460-1022782/1-G ^10

Matrix: Solid

Analysis Batch: 1022997

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 1022899

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	20.0	U	20.0	8.9	ug/L		02/25/25 10:55	02/25/25 17:55	10
Barium	40.0	U	40.0	9.1	ug/L		02/25/25 10:55	02/25/25 17:55	10
Cadmium	9.2	U	9.2	2.9	ug/L		02/25/25 10:55	02/25/25 17:55	10
Chromium	40.0	U	40.0	25.0	ug/L		02/25/25 10:55	02/25/25 17:55	10
Lead	12.0	U	12.0	8.4	ug/L		02/25/25 10:55	02/25/25 17:55	10
Selenium	25.0	U	25.0	5.9	ug/L		02/25/25 10:55	02/25/25 17:55	10
Silver	20.0	U	20.0	2.9	ug/L		02/25/25 10:55	02/25/25 17:55	10

Lab Sample ID: 460-319424-E-6-J MS ^10

Matrix: Solid

Analysis Batch: 1022997

Client Sample ID: Matrix Spike

Prep Type: TCLP

Prep Batch: 1022899

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	24.9		5000	5170		ug/L		103	75 - 125
Barium	160		10000	10260		ug/L		101	75 - 125
Cadmium	9.2	U	1000	982.8		ug/L		98	75 - 125
Chromium	40.0	U	5000	5104		ug/L		102	75 - 125
Lead	48.5		5000	5097		ug/L		101	75 - 125
Selenium	25.0	U	1000	1010		ug/L		101	75 - 125
Silver	20.0	U	500	492.1		ug/L		98	75 - 125

Lab Sample ID: 460-319424-E-6-I DU ^10

Matrix: Solid

Analysis Batch: 1022997

Client Sample ID: Duplicate

Prep Type: TCLP

Prep Batch: 1022899

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	24.9		27.11		ug/L		8	20
Barium	160		161.1		ug/L		0.7	20
Cadmium	9.2	U	9.2	U	ug/L		NC	20
Chromium	40.0	U	40.0	U	ug/L		NC	20
Lead	48.5		49.39		ug/L		2	20
Selenium	25.0	U	25.0	U	ug/L		NC	20
Silver	20.0	U	20.0	U	ug/L		NC	20

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 460-1022719/1-A

Matrix: Water

Analysis Batch: 1022777

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022719

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/24/25 11:43	02/24/25 14:21	1

Lab Sample ID: LCS 460-1022719/2-A

Matrix: Water

Analysis Batch: 1022777

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022719

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	1.00	0.975		ug/L		97	80 - 120

Lab Sample ID: 460-320714-F-4-G MS

Matrix: Water

Analysis Batch: 1022777

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1022719

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.20	U	1.00	1.10		ug/L		110	75 - 125

Lab Sample ID: 460-320714-F-4-H MSD

Matrix: Water

Analysis Batch: 1022777

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1022719

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.20	U	1.00	1.11		ug/L		111	75 - 125	1	20

Lab Sample ID: 460-320714-F-4-F DU

Matrix: Water

Analysis Batch: 1022777

Client Sample ID: Duplicate

Prep Type: Total/NA

Prep Batch: 1022719

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Mercury	0.20	U	0.20	U	ug/L		NC	20

Lab Sample ID: MB 460-1022926/1-A

Matrix: Solid

Analysis Batch: 1022962

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022926

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/25/25 14:35	02/25/25 14:54	1

Lab Sample ID: LCS 460-1022926/2-A

Matrix: Solid

Analysis Batch: 1022962

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022926

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.91		ug/L		98	80 - 120

Lab Sample ID: MB 460-1022929/1-A

Matrix: Solid

Analysis Batch: 1022962

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022929

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/25/25 14:42	02/25/25 15:47	1

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: 460-320875-A-5-J MS

Matrix: Solid

Analysis Batch: 1022962

Client Sample ID: Matrix Spike

Prep Type: TCLP

Prep Batch: 1022926

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.20	U	5.00	4.97		ug/L		99	75 - 125

Lab Sample ID: 460-320875-A-5-I DU

Matrix: Solid

Analysis Batch: 1022962

Client Sample ID: Duplicate

Prep Type: TCLP

Prep Batch: 1022926

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Mercury	0.20	U	0.20	U	ug/L		NC	20

Lab Sample ID: LB 460-1022588/1-J

Matrix: Solid

Analysis Batch: 1022962

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 1022929

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/25/25 14:42	02/25/25 16:32	1

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 460-1022802/1-A

Matrix: Solid

Analysis Batch: 1022859

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022802

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.017	U	0.017	0.0080	mg/Kg		02/25/25 00:53	02/25/25 04:53	1

Lab Sample ID: LCSSRM 460-1022802/2-A ^40

Matrix: Solid

Analysis Batch: 1022859

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022802

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	22.8	24.21		mg/Kg		106.2	70.6 - 129.4

Lab Sample ID: 460-320805-4 MS

Matrix: Solid

Analysis Batch: 1022859

Client Sample ID: WC_20250220

Prep Type: Total/NA

Prep Batch: 1022802

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.018	U	0.0874	0.0912		mg/Kg	⚠	104	80 - 120

Lab Sample ID: 460-320805-4 DU

Matrix: Solid

Analysis Batch: 1022859

Client Sample ID: WC_20250220

Prep Type: Total/NA

Prep Batch: 1022802

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Mercury	0.018	U	0.018	U	mg/Kg	⚠	NC	20

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Method: 1030 - Ignitability, Solids

Lab Sample ID: 460-320799-A-4 DU
Matrix: Solid
Analysis Batch: 1022693

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Burn Rate	2.20	U	2.20	U	mm/sec		NC	10

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 460-1022443/13-A
Matrix: Water
Analysis Batch: 1022449

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1022443

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0040	mg/L		02/21/25 20:30	02/21/25 21:21	1

Lab Sample ID: LCS 460-1022443/14-A
Matrix: Water
Analysis Batch: 1022449

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1022443

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0909		mg/L		91	90 - 110

Lab Sample ID: MRL 460-1022443/12-A
Matrix: Water
Analysis Batch: 1022449

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1022443

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0100	0.0104		mg/L		104	50 - 150

Lab Sample ID: 460-320688-E-1-E MS
Matrix: Water
Analysis Batch: 1022449

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 1022443

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.010	U	0.200	0.198		mg/L		99	90 - 110

Lab Sample ID: 460-320688-E-1-F MSD
Matrix: Water
Analysis Batch: 1022449

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 1022443

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Cyanide, Total	0.010	U	0.200	0.182		mg/L		91	90 - 110	8	35

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 460-1022598/1-A
Matrix: Solid
Analysis Batch: 1022620

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1022598

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0055	mg/Kg		02/22/25 22:55	02/23/25 16:23	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Method: 9012B - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: LCSSRM 460-1022598/2-A ^20

Matrix: Solid

Analysis Batch: 1022620

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022598

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	172	78.24		mg/Kg		45.5	14.9 - 114.5

Lab Sample ID: MRL 460-1022598/38-A

Matrix: Solid

Analysis Batch: 1022620

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022598

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0100	0.00977	J	mg/L		98	50 - 150

Lab Sample ID: 460-320583-E-11-F MS

Matrix: Solid

Analysis Batch: 1022620

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1022598

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.20	U	4.29	2.66		mg/Kg	✱	62	29 - 100

Lab Sample ID: 460-320583-E-11-G MSD

Matrix: Solid

Analysis Batch: 1022620

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1022598

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	0.20	U	4.29	3.22		mg/Kg	✱	75	29 - 100	19	40

Method: 9014 - Cyanide, Reactive

Lab Sample ID: MB 460-1022759/1-A

Matrix: Solid

Analysis Batch: 1022761

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022759

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	25.0	U	25.0	25.0	mg/Kg		02/24/25 10:00	02/24/25 14:30	1

Lab Sample ID: LCS 460-1022759/2-A

Matrix: Solid

Analysis Batch: 1022761

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022759

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Reactive	40.0	25.0	U	mg/Kg		12	10 - 100

Lab Sample ID: 460-320885-A-1-J DU

Matrix: Solid

Analysis Batch: 1022761

Client Sample ID: Duplicate

Prep Type: Total/NA

Prep Batch: 1022759

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Cyanide, Reactive	24.9	U	24.9	U	mg/Kg		NC	10

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Method: 9034 - Sulfide, Reactive

Lab Sample ID: MB 460-1022752/1-A

Matrix: Solid

Analysis Batch: 1022762

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	20.0	U	20.0	17.4	mg/Kg		02/24/25 10:00	02/24/25 14:30	1

Lab Sample ID: LCSSRM 460-1022752/3-A

Matrix: Solid

Analysis Batch: 1022762

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022752

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide, Reactive	96.6	92.97		mg/Kg		96.2	50.3 - 139.8

Lab Sample ID: 460-320885-A-1-G MS

Matrix: Solid

Analysis Batch: 1022762

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1022752

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide, Reactive	19.9	U	408	308.1		mg/Kg		75	56 - 132

Lab Sample ID: 460-320885-A-1-H MSD

Matrix: Solid

Analysis Batch: 1022762

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1022752

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD Limit
Sulfide, Reactive	19.9	U	407	291.0		mg/Kg		72	56 - 132	6 11

Method: 9045D - pH

Lab Sample ID: LCSSRM 460-1022767/2

Matrix: Solid

Analysis Batch: 1022767

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
pH	5.65	5.5		SU		98.1	97.1 - 102.9
Corrosivity	5.65	5.5		SU		98.1	97.1 - 102.9

Lab Sample ID: 460-320764-E-2 DU

Matrix: Solid

Analysis Batch: 1022767

Client Sample ID: Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD Limit
pH	8.5		8.5		SU		0.4 10
Temperature	22.6		22.5		Degrees C		0.4 10
Corrosivity	8.5		8.5		SU		0.4 10

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Method: Moisture - Percent Moisture

Lab Sample ID: 460-320793-A-2 DU				Client Sample ID: Duplicate			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 1022565							
Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD Limit
Percent Moisture	10.1		12.3		%		19 20
Percent Solids	89.9		87.7		%		2 20

QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

GC/MS VOA

Prep Batch: 1022379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-1	MW-20-53.5-34_20250220	Total/NA	Solid	5035	
460-320805-2	MW-18-35-35.5_20250220	Total/NA	Solid	5035	
460-320805-4	WC_20250220	Total/NA	Solid	5035	

Leach Batch: 1022503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	TCLP	Solid	1311	
LB 460-1022503/1-A	Method Blank	TCLP	Solid	1311	

Analysis Batch: 1022541

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-1	MW-20-53.5-34_20250220	Total/NA	Solid	8260D	1022379
460-320805-2	MW-18-35-35.5_20250220	Total/NA	Solid	8260D	1022379
460-320805-4	WC_20250220	Total/NA	Solid	8260D	1022379
MB 460-1022541/8	Method Blank	Total/NA	Solid	8260D	
LCS 460-1022541/4	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 460-1022541/5	Lab Control Sample Dup	Total/NA	Solid	8260D	

Analysis Batch: 1022549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-3	FB_20250220	Total/NA	Water	8260D	
MB 460-1022549/10	Method Blank	Total/NA	Water	8260D	
LCS 460-1022549/6	Lab Control Sample	Total/NA	Water	8260D	
460-320773-A-3 MS	Matrix Spike	Total/NA	Water	8260D	
460-320773-A-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D	

Analysis Batch: 1022843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	TCLP	Solid	8260D	1022503
MB 460-1022843/24	Method Blank	Total/NA	Solid	8260D	
LCS 460-1022843/5	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 460-1022843/6	Lab Control Sample Dup	Total/NA	Solid	8260D	

Analysis Batch: 1022848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 460-1022503/1-A	Method Blank	TCLP	Solid	8260D	1022503
MB 460-1022848/10	Method Blank	Total/NA	Solid	8260D	
LCS 460-1022848/4	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 460-1022848/5	Lab Control Sample Dup	Total/NA	Solid	8260D	

GC/MS Semi VOA

Prep Batch: 1022487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-3	FB_20250220	Total/NA	Water	3510C	
MB 460-1022487/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1022487/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1022487/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Eurofins Edison

QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

GC/MS Semi VOA

Prep Batch: 1022491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-1	MW-20-53.5-34_20250220	Total/NA	Solid	3546	
460-320805-1 - DL3	MW-20-53.5-34_20250220	Total/NA	Solid	3546	
460-320805-1 - DL	MW-20-53.5-34_20250220	Total/NA	Solid	3546	
460-320805-1 - DL2	MW-20-53.5-34_20250220	Total/NA	Solid	3546	
460-320805-2	MW-18-35-35.5_20250220	Total/NA	Solid	3546	
460-320805-2 - DL2	MW-18-35-35.5_20250220	Total/NA	Solid	3546	
460-320805-2 - DL	MW-18-35-35.5_20250220	Total/NA	Solid	3546	
460-320805-2 - DL3	MW-18-35-35.5_20250220	Total/NA	Solid	3546	
460-320805-4	WC_20250220	Total/NA	Solid	3546	
460-320805-4 - DL	WC_20250220	Total/NA	Solid	3546	
460-320805-4 - DL3	WC_20250220	Total/NA	Solid	3546	
460-320805-4 - DL2	WC_20250220	Total/NA	Solid	3546	
MB 460-1022491/1-A	Method Blank	Total/NA	Solid	3546	
LCS 460-1022491/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 460-1022491/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
460-320842-C-3-A MS	Matrix Spike	Total/NA	Solid	3546	
460-320842-C-3-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Analysis Batch: 1022515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-1	MW-20-53.5-34_20250220	Total/NA	Solid	8270E	1022491
460-320805-2	MW-18-35-35.5_20250220	Total/NA	Solid	8270E	1022491
460-320805-4	WC_20250220	Total/NA	Solid	8270E	1022491
MB 460-1022491/1-A	Method Blank	Total/NA	Solid	8270E	1022491
LCS 460-1022491/2-A	Lab Control Sample	Total/NA	Solid	8270E	1022491
LCSD 460-1022491/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	1022491
460-320842-C-3-A MS	Matrix Spike	Total/NA	Solid	8270E	1022491
460-320842-C-3-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8270E	1022491

Prep Batch: 1022582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	TCLP	Solid	3510C	1022588
LB 460-1022588/1-C	Method Blank	TCLP	Solid	3510C	1022588
460-320805-4 MS	WC_20250220	TCLP	Solid	3510C	1022588

Leach Batch: 1022588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	TCLP	Solid	1311	
LB 460-1022588/1-C	Method Blank	TCLP	Solid	1311	
460-320805-4 MS	WC_20250220	TCLP	Solid	1311	

Analysis Batch: 1022602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-3	FB_20250220	Total/NA	Water	8270E	1022487
MB 460-1022487/1-A	Method Blank	Total/NA	Water	8270E	1022487
LCS 460-1022487/2-A	Lab Control Sample	Total/NA	Water	8270E	1022487
LCSD 460-1022487/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	1022487

Analysis Batch: 1022616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-1 - DL	MW-20-53.5-34_20250220	Total/NA	Solid	8270E	1022491

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QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

GC/MS Semi VOA (Continued)

Analysis Batch: 1022616 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-1 - DL2	MW-20-53.5-34_20250220	Total/NA	Solid	8270E	1022491
460-320805-1 - DL3	MW-20-53.5-34_20250220	Total/NA	Solid	8270E	1022491
460-320805-2 - DL	MW-18-35-35.5_20250220	Total/NA	Solid	8270E	1022491
460-320805-2 - DL2	MW-18-35-35.5_20250220	Total/NA	Solid	8270E	1022491
460-320805-2 - DL3	MW-18-35-35.5_20250220	Total/NA	Solid	8270E	1022491
460-320805-4 - DL	WC_20250220	Total/NA	Solid	8270E	1022491
460-320805-4 - DL2	WC_20250220	Total/NA	Solid	8270E	1022491
460-320805-4 - DL3	WC_20250220	Total/NA	Solid	8270E	1022491

Analysis Batch: 1022833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	TCLP	Solid	8270E	1022582
LB 460-1022588/1-C	Method Blank	TCLP	Solid	8270E	1022582
460-320805-4 MS	WC_20250220	TCLP	Solid	8270E	1022582

GC Semi VOA

Leach Batch: 1022586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 460-1022586/1-E	Method Blank	TCLP	Solid	1311	
460-320737-E-1-E MS	Matrix Spike	TCLP	Solid	1311	

Leach Batch: 1022588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	TCLP	Solid	1311	
LB 460-1022588/1-F	Method Blank	TCLP	Solid	1311	
LB 460-1022588/1-H	Method Blank	TCLP	Solid	1311	

Prep Batch: 1022699

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	TCLP	Solid	3510C	1022588
LB 460-1022588/1-F	Method Blank	TCLP	Solid	3510C	1022588
MB 460-1022699/1-A	Method Blank	Total/NA	Solid	3510C	
LCS 460-1022699/2-A	Lab Control Sample	Total/NA	Solid	3510C	
LCSD 460-1022699/3-A	Lab Control Sample Dup	Total/NA	Solid	3510C	

Prep Batch: 1022769

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	Total/NA	Solid	3546	
MB 460-1022769/1-A	Method Blank	Total/NA	Solid	3546	
LCS 460-1022769/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 460-1022769/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
460-319182-A-8-A MS	Matrix Spike	Total/NA	Solid	3546	
460-319182-A-8-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Prep Batch: 1022794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	TCLP	Solid	8151A	1022588
LB 460-1022586/1-E	Method Blank	TCLP	Solid	8151A	1022586
LB 460-1022588/1-H	Method Blank	TCLP	Solid	8151A	1022588
MB 460-1022794/1-A	Method Blank	Total/NA	Solid	8151A	

Eurofins Edison

QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

GC Semi VOA (Continued)

Prep Batch: 1022794 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 460-1022794/2-A	Lab Control Sample	Total/NA	Solid	8151A	1022586
LCSD 460-1022794/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	
460-320737-E-1-E MS	Matrix Spike	TCLP	Solid	8151A	

Analysis Batch: 1022805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	TCLP	Solid	8081B	1022699
LB 460-1022588/1-F	Method Blank	TCLP	Solid	8081B	1022699
MB 460-1022699/1-A	Method Blank	Total/NA	Solid	8081B	1022699
LCS 460-1022699/2-A	Lab Control Sample	Total/NA	Solid	8081B	1022699
LCSD 460-1022699/3-A	Lab Control Sample Dup	Total/NA	Solid	8081B	1022699

Analysis Batch: 1022821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	Total/NA	Solid	8082A	1022769
MB 460-1022769/1-A	Method Blank	Total/NA	Solid	8082A	1022769
LCS 460-1022769/2-A	Lab Control Sample	Total/NA	Solid	8082A	1022769
LCSD 460-1022769/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	1022769
460-319182-A-8-A MS	Matrix Spike	Total/NA	Solid	8082A	1022769
460-319182-A-8-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8082A	1022769

Analysis Batch: 1022829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	TCLP	Solid	8151A	1022794
LB 460-1022586/1-E	Method Blank	TCLP	Solid	8151A	1022794
LB 460-1022588/1-H	Method Blank	TCLP	Solid	8151A	1022794
MB 460-1022794/1-A	Method Blank	Total/NA	Solid	8151A	1022794
LCS 460-1022794/2-A	Lab Control Sample	Total/NA	Solid	8151A	1022794
LCSD 460-1022794/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	1022794
460-320737-E-1-E MS	Matrix Spike	TCLP	Solid	8151A	1022794

Metals

Prep Batch: 1022498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-3	FB_20250220	Total Recoverable	Water	3005A	1022498
MB 460-1022498/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 460-1022498/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
460-320752-A-4-C MS	Matrix Spike	Total Recoverable	Water	3005A	
460-320752-A-4-B DU	Duplicate	Total Recoverable	Water	3005A	

Leach Batch: 1022588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	TCLP	Solid	1311	1022588
LB 460-1022588/1-I ^10	Method Blank	TCLP	Solid	1311	
LB 460-1022588/1-J	Method Blank	TCLP	Solid	1311	
460-320875-A-5-J MS	Matrix Spike	TCLP	Solid	1311	
460-320875-A-5-I DU	Duplicate	TCLP	Solid	1311	

Eurofins Edison

QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Metals

Analysis Batch: 1022622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-3	FB_20250220	Total Recoverable	Water	6020B	1022498
MB 460-1022498/1-A	Method Blank	Total Recoverable	Water	6020B	1022498
LCS 460-1022498/2-A	Lab Control Sample	Total Recoverable	Water	6020B	1022498
460-320752-A-4-C MS	Matrix Spike	Total Recoverable	Water	6020B	1022498
460-320752-A-4-B DU	Duplicate	Total Recoverable	Water	6020B	1022498

Prep Batch: 1022719

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-3	FB_20250220	Total/NA	Water	7470A	
MB 460-1022719/1-A	Method Blank	Total/NA	Water	7470A	
LCS 460-1022719/2-A	Lab Control Sample	Total/NA	Water	7470A	
460-320714-F-4-G MS	Matrix Spike	Total/NA	Water	7470A	
460-320714-F-4-H MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	
460-320714-F-4-F DU	Duplicate	Total/NA	Water	7470A	

Analysis Batch: 1022777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-3	FB_20250220	Total/NA	Water	7470A	1022719
MB 460-1022719/1-A	Method Blank	Total/NA	Water	7470A	1022719
LCS 460-1022719/2-A	Lab Control Sample	Total/NA	Water	7470A	1022719
460-320714-F-4-G MS	Matrix Spike	Total/NA	Water	7470A	1022719
460-320714-F-4-H MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	1022719
460-320714-F-4-F DU	Duplicate	Total/NA	Water	7470A	1022719

Leach Batch: 1022782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 460-1022782/1-G ^10	Method Blank	TCLP	Solid	1311	
460-319424-E-6-J MS ^10	Matrix Spike	TCLP	Solid	1311	
460-319424-E-6-I DU ^10	Duplicate	TCLP	Solid	1311	

Prep Batch: 1022802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-1	MW-20-53.5-34_20250220	Total/NA	Solid	7471B	
460-320805-2	MW-18-35-35.5_20250220	Total/NA	Solid	7471B	
460-320805-4	WC_20250220	Total/NA	Solid	7471B	
MB 460-1022802/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 460-1022802/2-A ^	Lab Control Sample	Total/NA	Solid	7471B	
460-320805-4 MS	WC_20250220	Total/NA	Solid	7471B	
460-320805-4 DU	WC_20250220	Total/NA	Solid	7471B	

Prep Batch: 1022853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-1	MW-20-53.5-34_20250220	Total/NA	Solid	3050B	
460-320805-2	MW-18-35-35.5_20250220	Total/NA	Solid	3050B	
460-320805-4	WC_20250220	Total/NA	Solid	3050B	
MB 460-1022853/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 460-1022853/2-A ^	Lab Control Sample	Total/NA	Solid	3050B	
460-320778-A-9-K MS	Matrix Spike	Total/NA	Solid	3050B	
460-320778-A-9-J DU	Duplicate	Total/NA	Solid	3050B	

Eurofins Edison

QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Metals

Analysis Batch: 1022859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-1	MW-20-53.5-34_20250220	Total/NA	Solid	7471B	1022802
460-320805-2	MW-18-35-35.5_20250220	Total/NA	Solid	7471B	1022802
460-320805-4	WC_20250220	Total/NA	Solid	7471B	1022802
MB 460-1022802/1-A	Method Blank	Total/NA	Solid	7471B	1022802
LCSSRM 460-1022802/2-A ^	Lab Control Sample	Total/NA	Solid	7471B	1022802
460-320805-4 MS	WC_20250220	Total/NA	Solid	7471B	1022802
460-320805-4 DU	WC_20250220	Total/NA	Solid	7471B	1022802

Prep Batch: 1022899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	TCLP	Solid	3010A	1022588
LB 460-1022588/1-I ^10	Method Blank	TCLP	Solid	3010A	1022588
LB 460-1022782/1-G ^10	Method Blank	TCLP	Solid	3010A	1022782
MB 460-1022899/1-A	Method Blank	Total/NA	Solid	3010A	
LCS 460-1022899/2-A ^10	Lab Control Sample	Total/NA	Solid	3010A	
460-319424-E-6-J MS ^10	Matrix Spike	TCLP	Solid	3010A	1022782
460-319424-E-6-I DU ^10	Duplicate	TCLP	Solid	3010A	1022782

Prep Batch: 1022926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	TCLP	Solid	7470A	1022588
MB 460-1022926/1-A	Method Blank	Total/NA	Solid	7470A	
LCS 460-1022926/2-A	Lab Control Sample	Total/NA	Solid	7470A	
460-320875-A-5-J MS	Matrix Spike	TCLP	Solid	7470A	1022588
460-320875-A-5-I DU	Duplicate	TCLP	Solid	7470A	1022588

Prep Batch: 1022929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 460-1022588/1-J	Method Blank	TCLP	Solid	7470A	1022588
MB 460-1022929/1-A	Method Blank	Total/NA	Solid	7470A	

Analysis Batch: 1022962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	TCLP	Solid	7470A	1022926
LB 460-1022588/1-J	Method Blank	TCLP	Solid	7470A	1022929
MB 460-1022926/1-A	Method Blank	Total/NA	Solid	7470A	1022926
MB 460-1022929/1-A	Method Blank	Total/NA	Solid	7470A	1022929
LCS 460-1022926/2-A	Lab Control Sample	Total/NA	Solid	7470A	1022926
460-320875-A-5-J MS	Matrix Spike	TCLP	Solid	7470A	1022926
460-320875-A-5-I DU	Duplicate	TCLP	Solid	7470A	1022926

Analysis Batch: 1022997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-1	MW-20-53.5-34_20250220	Total/NA	Solid	6020B	1022853
460-320805-2	MW-18-35-35.5_20250220	Total/NA	Solid	6020B	1022853
460-320805-4	WC_20250220	TCLP	Solid	6020B	1022899
460-320805-4	WC_20250220	Total/NA	Solid	6020B	1022853
LB 460-1022588/1-I ^10	Method Blank	TCLP	Solid	6020B	1022899
LB 460-1022782/1-G ^10	Method Blank	TCLP	Solid	6020B	1022899
MB 460-1022853/1-A	Method Blank	Total/NA	Solid	6020B	1022853
MB 460-1022899/1-A	Method Blank	Total/NA	Solid	6020B	1022899

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QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Metals (Continued)

Analysis Batch: 1022997 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 460-1022899/2-A ^10	Lab Control Sample	Total/NA	Solid	6020B	1022899
LCSSRM 460-1022853/2-A ^	Lab Control Sample	Total/NA	Solid	6020B	1022853
460-319424-E-6-J MS ^10	Matrix Spike	TCLP	Solid	6020B	1022899
460-320778-A-9-K MS	Matrix Spike	Total/NA	Solid	6020B	1022853
460-319424-E-6-I DU ^10	Duplicate	TCLP	Solid	6020B	1022899
460-320778-A-9-J DU	Duplicate	Total/NA	Solid	6020B	1022853

General Chemistry

Prep Batch: 1022443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-3	FB_20250220	Total/NA	Water	Distill/CN	
MB 460-1022443/13-A	Method Blank	Total/NA	Water	9012B	
LCS 460-1022443/14-A	Lab Control Sample	Total/NA	Water	9012B	
MRL 460-1022443/12-A	Lab Control Sample	Total/NA	Water	9012B	
460-320688-E-1-E MS	Matrix Spike	Total/NA	Water	Distill/CN	
460-320688-E-1-F MSD	Matrix Spike Duplicate	Total/NA	Water	Distill/CN	

Analysis Batch: 1022449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-3	FB_20250220	Total/NA	Water	335.4	1022443
MB 460-1022443/13-A	Method Blank	Total/NA	Water	335.4	1022443
LCS 460-1022443/14-A	Lab Control Sample	Total/NA	Water	335.4	1022443
MRL 460-1022443/12-A	Lab Control Sample	Total/NA	Water	335.4	1022443
460-320688-E-1-E MS	Matrix Spike	Total/NA	Water	335.4	1022443
460-320688-E-1-F MSD	Matrix Spike Duplicate	Total/NA	Water	335.4	1022443

Analysis Batch: 1022565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-1	MW-20-53.5-34_20250220	Total/NA	Solid	Moisture	
460-320805-2	MW-18-35-35.5_20250220	Total/NA	Solid	Moisture	
460-320805-4	WC_20250220	Total/NA	Solid	Moisture	
460-320842-A-3 MS	Matrix Spike	Total/NA	Solid	Moisture	
460-320842-A-3 MSD	Matrix Spike Duplicate	Total/NA	Solid	Moisture	
460-320793-A-2 DU	Duplicate	Total/NA	Solid	Moisture	

Prep Batch: 1022598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-1	MW-20-53.5-34_20250220	Total/NA	Solid	9012B	
460-320805-2	MW-18-35-35.5_20250220	Total/NA	Solid	9012B	
460-320805-4	WC_20250220	Total/NA	Solid	9012B	
MB 460-1022598/1-A	Method Blank	Total/NA	Solid	9012B	
LCSSRM 460-1022598/2-A ^	Lab Control Sample	Total/NA	Solid	9012B	
MRL 460-1022598/38-A	Lab Control Sample	Total/NA	Solid	9012B	
460-320583-E-11-F MS	Matrix Spike	Total/NA	Solid	9012B	
460-320583-E-11-G MSD	Matrix Spike Duplicate	Total/NA	Solid	9012B	

Analysis Batch: 1022620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-1	MW-20-53.5-34_20250220	Total/NA	Solid	9012B	1022598
460-320805-2	MW-18-35-35.5_20250220	Total/NA	Solid	9012B	1022598

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QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

General Chemistry (Continued)

Analysis Batch: 1022620 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	Total/NA	Solid	9012B	1022598
MB 460-1022598/1-A	Method Blank	Total/NA	Solid	9012B	1022598
LCSSRM 460-1022598/2-A ^	Lab Control Sample	Total/NA	Solid	9012B	1022598
MRL 460-1022598/38-A	Lab Control Sample	Total/NA	Solid	9012B	1022598
460-320583-E-11-F MS	Matrix Spike	Total/NA	Solid	9012B	1022598
460-320583-E-11-G MSD	Matrix Spike Duplicate	Total/NA	Solid	9012B	1022598

Analysis Batch: 1022693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	Total/NA	Solid	1030	
460-320799-A-4 DU	Duplicate	Total/NA	Solid	1030	

Prep Batch: 1022752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	Total/NA	Solid	7.3.4	
MB 460-1022752/1-A	Method Blank	Total/NA	Solid	7.3.4	
LCSSRM 460-1022752/3-A	Lab Control Sample	Total/NA	Solid	7.3.4	
460-320885-A-1-G MS	Matrix Spike	Total/NA	Solid	7.3.4	
460-320885-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	7.3.4	

Prep Batch: 1022759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	Total/NA	Solid	7.3.3	
MB 460-1022759/1-A	Method Blank	Total/NA	Solid	7.3.3	
LCS 460-1022759/2-A	Lab Control Sample	Total/NA	Solid	7.3.3	
460-320885-A-1-J DU	Duplicate	Total/NA	Solid	7.3.3	

Analysis Batch: 1022761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	Total/NA	Solid	9014	1022759
MB 460-1022759/1-A	Method Blank	Total/NA	Solid	9014	1022759
LCS 460-1022759/2-A	Lab Control Sample	Total/NA	Solid	9014	1022759
460-320885-A-1-J DU	Duplicate	Total/NA	Solid	9014	1022759

Analysis Batch: 1022762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	Total/NA	Solid	9034	1022752
MB 460-1022752/1-A	Method Blank	Total/NA	Solid	9034	1022752
LCSSRM 460-1022752/3-A	Lab Control Sample	Total/NA	Solid	9034	1022752
460-320885-A-1-G MS	Matrix Spike	Total/NA	Solid	9034	1022752
460-320885-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	9034	1022752

Analysis Batch: 1022767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320805-4	WC_20250220	Total/NA	Solid	9045D	
LCSSRM 460-1022767/2	Lab Control Sample	Total/NA	Solid	9045D	
460-320764-E-2 DU	Duplicate	Total/NA	Solid	9045D	

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Lab Chronicle

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: MW-20-53.5-34_20250220

Lab Sample ID: 460-320805-1

Date Collected: 02/20/25 11:00

Matrix: Solid

Date Received: 02/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1022565	CJC	EET EDI	02/23/25 11:52

Client Sample ID: MW-20-53.5-34_20250220

Lab Sample ID: 460-320805-1

Date Collected: 02/20/25 11:00

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 93.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1022379	EMM	EET EDI	02/21/25 13:57
Total/NA	Analysis	8260D		50	1022541	AAT	EET EDI	02/23/25 11:02
Total/NA	Prep	3546			1022491	NMP	EET EDI	02/22/25 09:34
Total/NA	Analysis	8270E		1	1022515	YAH	EET EDI	02/22/25 20:45
Total/NA	Prep	3546	DL		1022491	NMP	EET EDI	02/22/25 09:34
Total/NA	Analysis	8270E	DL	5	1022616	YAH	EET EDI	02/23/25 23:04
Total/NA	Prep	3546	DL2		1022491	NMP	EET EDI	02/22/25 09:34
Total/NA	Analysis	8270E	DL2	50	1022616	YAH	EET EDI	02/23/25 23:24
Total/NA	Prep	3546	DL3		1022491	NMP	EET EDI	02/22/25 09:34
Total/NA	Analysis	8270E	DL3	500	1022616	YAH	EET EDI	02/23/25 23:43
Total/NA	Prep	3050B			1022853	FBT	EET EDI	02/25/25 06:55
Total/NA	Analysis	6020B		1	1022997	JKF	EET EDI	02/25/25 19:39
Total/NA	Prep	7471B			1022802	TJS	EET EDI	02/25/25 00:53
Total/NA	Analysis	7471B		1	1022859	TJS	EET EDI	02/25/25 05:07
Total/NA	Prep	9012B			1022598	VBG	EET EDI	02/22/25 22:55
Total/NA	Analysis	9012B		1	1022620	VBG	EET EDI	02/23/25 18:05

Client Sample ID: MW-18-35-35.5_20250220

Lab Sample ID: 460-320805-2

Date Collected: 02/20/25 13:30

Matrix: Solid

Date Received: 02/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1022565	CJC	EET EDI	02/23/25 11:52

Client Sample ID: MW-18-35-35.5_20250220

Lab Sample ID: 460-320805-2

Date Collected: 02/20/25 13:30

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1022379	EMM	EET EDI	02/21/25 13:58
Total/NA	Analysis	8260D		100	1022541	AAT	EET EDI	02/23/25 11:26
Total/NA	Prep	3546			1022491	NMP	EET EDI	02/22/25 09:34
Total/NA	Analysis	8270E		1	1022515	YAH	EET EDI	02/22/25 21:07
Total/NA	Prep	3546	DL		1022491	NMP	EET EDI	02/22/25 09:34
Total/NA	Analysis	8270E	DL	5	1022616	YAH	EET EDI	02/24/25 00:03
Total/NA	Prep	3546	DL2		1022491	NMP	EET EDI	02/22/25 09:34
Total/NA	Analysis	8270E	DL2	50	1022616	YAH	EET EDI	02/24/25 00:22

Eurofins Edison

Lab Chronicle

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: MW-18-35-35.5_20250220

Lab Sample ID: 460-320805-2

Date Collected: 02/20/25 13:30

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546	DL3		1022491	NMP	EET EDI	02/22/25 09:34
Total/NA	Analysis	8270E	DL3	500	1022616	YAH	EET EDI	02/24/25 00:42
Total/NA	Prep	3050B			1022853	FBT	EET EDI	02/25/25 06:55
Total/NA	Analysis	6020B		1	1022997	JKF	EET EDI	02/25/25 19:41
Total/NA	Prep	7471B			1022802	TJS	EET EDI	02/25/25 00:53
Total/NA	Analysis	7471B		1	1022859	TJS	EET EDI	02/25/25 05:09
Total/NA	Prep	9012B			1022598	VBG	EET EDI	02/22/25 22:55
Total/NA	Analysis	9012B		1	1022620	VBG	EET EDI	02/23/25 18:06

Client Sample ID: FB_20250220

Lab Sample ID: 460-320805-3

Date Collected: 02/20/25 14:00

Matrix: Water

Date Received: 02/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1022549	SZD	EET EDI	02/23/25 11:54
Total/NA	Prep	3510C			1022487	BXP	EET EDI	02/22/25 08:45
Total/NA	Analysis	8270E		1	1022602	YAH	EET EDI	02/23/25 19:19
Total Recoverable	Prep	3005A			1022498	NNW	EET EDI	02/22/25 10:29
Total Recoverable	Analysis	6020B		1	1022622	DLE	EET EDI	02/23/25 18:06
Total/NA	Prep	7470A			1022719	RBS	EET EDI	02/24/25 11:43
Total/NA	Analysis	7470A		1	1022777	RBS	EET EDI	02/24/25 15:17
Total/NA	Prep	Distill/CN			1022443	VBG	EET EDI	02/21/25 20:30
Total/NA	Analysis	335.4		1	1022449	VBG	EET EDI	02/21/25 21:48

Client Sample ID: WC_20250220

Lab Sample ID: 460-320805-4

Date Collected: 02/20/25 15:00

Matrix: Solid

Date Received: 02/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			1022503	BJB	EET EDI	02/22/25 11:43 - 02/23/25 08:00 ¹
TCLP	Analysis	8260D		10	1022843	CJM	EET EDI	02/25/25 12:18
TCLP	Leach	1311			1022588	YXG	EET EDI	02/23/25 15:02 - 02/24/25 09:00 ¹
TCLP	Prep	3510C			1022582	ZEH	EET EDI	02/24/25 09:07
TCLP	Analysis	8270E		1	1022833	DXD	EET EDI	02/25/25 08:25
TCLP	Leach	1311			1022588	YXG	EET EDI	02/23/25 15:02 - 02/24/25 09:00 ¹
TCLP	Prep	3510C			1022699	OTS	EET EDI	02/24/25 09:42
TCLP	Analysis	8081B		1	1022805	FAM	EET EDI	02/25/25 04:08
TCLP	Leach	1311			1022588	YXG	EET EDI	02/23/25 15:02 - 02/24/25 09:00 ¹
TCLP	Prep	8151A			1022794	JMS	EET EDI	02/24/25 20:09
TCLP	Analysis	8151A		1	1022829	FAM	EET EDI	02/25/25 07:47
TCLP	Leach	1311			1022588	YXG	EET EDI	02/23/25 15:02 - 02/24/25 09:00 ¹
TCLP	Prep	3010A			1022899	NNW	EET EDI	02/25/25 10:55
TCLP	Analysis	6020B		10	1022997	JKF	EET EDI	02/25/25 18:49

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Lab Chronicle

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Client Sample ID: WC_20250220

Lab Sample ID: 460-320805-4

Date Collected: 02/20/25 15:00

Matrix: Solid

Date Received: 02/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			1022588	YXG	EET EDI	02/23/25 15:02 - 02/24/25 09:00 ¹
TCLP	Prep	7470A			1022926	RBS	EET EDI	02/25/25 14:35
TCLP	Analysis	7470A		1	1022962	RBS	EET EDI	02/25/25 15:23
Total/NA	Analysis	1030		1	1022693	MNP	EET EDI	02/24/25 09:28
Total/NA	Prep	7.3.3			1022759	HTV	EET EDI	02/24/25 10:00
Total/NA	Analysis	9014		1	1022761	HTV	EET EDI	02/24/25 14:30
Total/NA	Prep	7.3.4			1022752	HTV	EET EDI	02/24/25 10:00
Total/NA	Analysis	9034		1	1022762	HTV	EET EDI	02/24/25 14:30
Total/NA	Analysis	9045D		1	1022767	HTV	EET EDI	02/24/25 15:30
Total/NA	Analysis	Moisture		1	1022565	CJC	EET EDI	02/23/25 11:52

Client Sample ID: WC_20250220

Lab Sample ID: 460-320805-4

Date Collected: 02/20/25 15:00

Matrix: Solid

Date Received: 02/20/25 17:00

Percent Solids: 88.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1022379	EMM	EET EDI	02/21/25 13:58
Total/NA	Analysis	8260D		100	1022541	AAT	EET EDI	02/23/25 11:50
Total/NA	Prep	3546			1022491	NMP	EET EDI	02/22/25 09:34
Total/NA	Analysis	8270E		1	1022515	YAH	EET EDI	02/22/25 21:29
Total/NA	Prep	3546	DL		1022491	NMP	EET EDI	02/22/25 09:34
Total/NA	Analysis	8270E	DL	5	1022616	YAH	EET EDI	02/24/25 01:01
Total/NA	Prep	3546	DL2		1022491	NMP	EET EDI	02/22/25 09:34
Total/NA	Analysis	8270E	DL2	50	1022616	YAH	EET EDI	02/24/25 01:20
Total/NA	Prep	3546	DL3		1022491	NMP	EET EDI	02/22/25 09:34
Total/NA	Analysis	8270E	DL3	500	1022616	YAH	EET EDI	02/24/25 01:39
Total/NA	Prep	3546			1022769	ARA	EET EDI	02/24/25 16:53
Total/NA	Analysis	8082A		1	1022821	FAM	EET EDI	02/25/25 10:37
Total/NA	Prep	3050B			1022853	FBT	EET EDI	02/25/25 06:55
Total/NA	Analysis	6020B		1	1022997	JKF	EET EDI	02/25/25 19:44
Total/NA	Prep	7471B			1022802	TJS	EET EDI	02/25/25 00:53
Total/NA	Analysis	7471B		1	1022859	TJS	EET EDI	02/25/25 04:56
Total/NA	Prep	9012B			1022598	VBG	EET EDI	02/22/25 22:55
Total/NA	Analysis	9012B		1	1022620	VBG	EET EDI	02/23/25 18:07

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Eurofins Edison

Accreditation/Certification Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Laboratory: Eurofins Edison

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-25
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
7470A	7470A	Solid	Mercury
8270E	3510C	Solid	3 & 4 Methylphenol
9014	7.3.3	Solid	Cyanide, Reactive
9034	7.3.4	Solid	Sulfide, Reactive
9045D		Solid	Temperature
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET EDI
8081B	Organochlorine Pesticides (GC)	SW846	EET EDI
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET EDI
8151A	Herbicides (GC)	SW846	EET EDI
6020B	Metals (ICP/MS)	SW846	EET EDI
7470A	Mercury (CVAA)	SW846	EET EDI
7471B	Mercury (CVAA)	SW846	EET EDI
1030	Ignitability, Solids	SW846	EET EDI
335.4	Cyanide, Total	EPA	EET EDI
9012B	Cyanide, Total and/or Amenable	SW846	EET EDI
9014	Cyanide, Reactive	SW846	EET EDI
9034	Sulfide, Reactive	SW846	EET EDI
9045D	pH	SW846	EET EDI
Moisture	Percent Moisture	EPA	EET EDI
1311	TCLP Extraction	SW846	EET EDI
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET EDI
3010A	Preparation, Total Metals	SW846	EET EDI
3050B	Preparation, Metals	SW846	EET EDI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET EDI
3546	Microwave Extraction	SW846	EET EDI
5030C	Purge and Trap	SW846	EET EDI
5035	Closed System Purge and Trap	SW846	EET EDI
7.3.3	Cyanide, Reactive	SW846	EET EDI
7.3.4	Sulfide, Reactive	SW846	EET EDI
7470A	Preparation, Mercury	SW846	EET EDI
7471B	Preparation, Mercury	SW846	EET EDI
8151A	Extraction (Herbicides)	SW846	EET EDI
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET EDI
Distill/CN	Distillation, Cyanide	None	EET EDI

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320805-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-320805-1	MW-20-53.5-34_20250220	Solid	02/20/25 11:00	02/20/25 17:00
460-320805-2	MW-18-35-35.5_20250220	Solid	02/20/25 13:30	02/20/25 17:00
460-320805-3	FB_20250220	Water	02/20/25 14:00	02/20/25 17:00
460-320805-4	WC_20250220	Solid	02/20/25 15:00	02/20/25 17:00

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

3285

Number of Coolers:

7

Cooler Temperatures

	RAW		CONNECTED		RAW		CONNECTED
	RAW	CONNECTED			RAW	CONNECTED	
Cooler #1:	16	18	18		Cooler #4:	18	18
Cooler #2:			18		Cooler #5:	18	18
Cooler #3:			18		Cooler #6:	18	18
					Cooler #7:	18	18
					Cooler #8:	18	18
					Cooler #9:	18	18

[illegible]

If pH adjustments are required record the information below-

Sample No(s). adjusted.

Preservative Name/Conc.

Volume of Preservative used (ml):

Lot # of Preservative(s):

Expiration Date:

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

EDS-WI-038, Rev 4.1
10/22/2019

Initials

Date: 2/20/28

Login Sample Receipt Checklist

Client: Parsons Corporation

Job Number: 460-320805-1

Login Number: 320805

List Source: Eurofins Edison

List Number: 1

Creator: Thundathorn, Sukanan 1

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Zohar Lavy
Parsons Corporation
200 Cottontail Lane
Somerset, New Jersey 08873

Generated 2/27/2025 3:49:30 PM

JOB DESCRIPTION

E. 99th Street

JOB NUMBER

460-320838-1

Eurofins Edison

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 Environment Testing Northeast, LLC Project Manager.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization



Authorized for release by
Jill Miller, Senior Project Manager
Jill.Miller@et.eurofinsus.com
(484)802-0929

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Definitions/Glossary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
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.
U	Indicates the analyte was analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
E	Result exceeded calibration range.
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.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
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.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
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.
F1	MS and/or MSD recovery exceeds control limits.
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

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

Definitions/Glossary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

Case Narrative

Client: Parsons Corporation
Project: E. 99th Street

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Eurofins Edison

Job Narrative 460-320838-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 2/21/2025 2:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.0°C.

Method 8260D - Volatile Organic Compounds by GC/MS

Samples MW-17-27-27.5_20250221 (460-320838-1), WC_20250221 (460-320838-2) and FB_20250221 (460-320838-3) were analyzed for Volatile Organic Compounds by GC/MS. The samples were prepared on 2/22/2025 and analyzed on 2/23/2025 and 2/24/2025.

The continuing calibration verification (CCV) analyzed in batch 460-1022549 was outside the method criteria for the following analyte(s): 1,1,2,2-Tetrachloroethane, 1,2-Dibromoethane, Bromoform and MTBE (biased low). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The continuing calibration verification (CCV) associated with batch 460-1022757 recovered above the upper control limit for Bromomethane and Vinyl chloride. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 460-1022757 recovered outside control limits for the following analyte: Bromomethane. This analyte was biased high in the LCS/LCSD and was not detected in the associated samples; therefore, the data have been reported.

Method 8260D - Volatile Organic Compounds by GC/MS - TCLP

Sample WC_20250221 (460-320838-2) was analyzed for Volatile Organic Compounds by GC/MS - TCLP. The sample was leached on 2/26/2025 and analyzed on 2/26/2025.

Sample WC_20250221 (460-320838-2)[10x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

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

Samples MW-17-27-27.5_20250221 (460-320838-1), WC_20250221 (460-320838-2) and FB_20250221 (460-320838-3) were analyzed for Semivolatile Organic Compounds (GC/MS). The samples were prepared on 2/22/2025 and 2/24/2025 and analyzed on 2/23/2025 and 2/25/2025.

The continuing calibration verification (CCV) analyzed in batch 460-1022602 was outside the method criteria for the following analyte(s): Benzaldehyde. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 460-1022788 and analytical batch 460-1022839 recovered outside control limits for the following analytes: Hexachlorocyclopentadiene. These analytes were biased high in the LCS/LCSD and were not detected in the associated samples; therefore, the data have been reported.

The continuing calibration verification (CCV) analyzed in batch 460-1022839 was outside the method criteria for the following

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Case Narrative

Client: Parsons Corporation
Project: E. 99th Street

Job ID: 460-320838-1

Job ID: 460-320838-1 (Continued)

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analyte(s): 2,2'-oxybis[1-chloropropane] and Benzaldehyde. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

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

Sample WC_20250221 (460-320838-2) was analyzed for Semivolatile Organic Compounds (GC/MS) - TCLP. The sample was leached on 2/23/2025, prepared on 2/24/2025 and analyzed on 2/25/2025.

Method 8151A - Herbicides (GC) - TCLP

Sample WC_20250221 (460-320838-2) was analyzed for Herbicides (GC) - TCLP. The sample was leached on 2/23/2025, prepared on 2/24/2025 and analyzed on 2/25/2025.

The closing continuing calibration verification (CCVC) associated with batch 460-1022829 recovered below the lower control limit for surrogate 2,4-Dichlorophenylacetic acid on the primary column but within limits on the confirmation column. Data reported from the confirmation column. (CCV 460-1022829/17)

Method 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Sample WC_20250221 (460-320838-2) was analyzed for Polychlorinated Biphenyls (PCBs) by Gas Chromatography. The sample was prepared on 2/22/2025 and analyzed on 2/23/2025.

Method 8081B - Organochlorine Pesticides (GC) - TCLP

Sample WC_20250221 (460-320838-2) was analyzed for Organochlorine Pesticides (GC) - TCLP. The sample was leached on 2/23/2025 and prepared and analyzed on 2/27/2025.

The continuing calibration verification (CCV) associated with batch 460-1023215 recovered above the upper control limit for Methoxychlor on the secondary column. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCVIS 460-1023215/3).

The Tetrachloro-m-xylene surrogate recovery for the following samples was outside acceptance limits (high biased) on the primary column: (MB 460-1023317/1-A). The recovery is within acceptance limits on the other column, indicating that the extraction process was in control.

Tetrachloro-m-xylene surrogate recovery for this LB was outside control limits but Decachlorobiphenyl surrogate recovery within control limits; therefore the data have been qualified and reported.(LB 460-1022585/1-K)

Method 6020B - Metals (ICP/MS)

Sample MW-17-27-27.5_20250221 (460-320838-1) was analyzed for Metals (ICP/MS). The sample was prepared and analyzed on 2/25/2025.

Method 6020B - Metals (ICP/MS) - TCLP

Sample WC_20250221 (460-320838-2) was analyzed for Metals (ICP/MS) - TCLP. The sample was leached on 2/23/2025 and prepared and analyzed on 2/25/2025.

Sample WC_20250221 (460-320838-2)[10x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

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

Samples WC_20250221 (460-320838-2) and FB_20250221 (460-320838-3) were analyzed for Metals (ICP/MS) - Total Recoverable. The samples were prepared on 2/22/2025 and analyzed on 2/23/2025 and 2/24/2025.

Method 7470A - Mercury (CVAA)

Samples WC_20250221 (460-320838-2) and FB_20250221 (460-320838-3) were analyzed for Mercury (CVAA). The samples were prepared and analyzed on 2/24/2025 and 2/25/2025.

Sample WC_20250221 (460-320838-2)[10x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method 7470A - Mercury (CVAA) - TCLP

Sample WC_20250221 (460-320838-2) was analyzed for Mercury (CVAA) - TCLP. The sample was leached on 2/23/2025 and prepared and analyzed on 2/24/2025.

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Case Narrative

Client: Parsons Corporation
Project: E. 99th Street

Job ID: 460-320838-1

Job ID: 460-320838-1 (Continued)

Eurofins Edison

Method 7471B - Mercury (CVAA)

Sample MW-17-27-27.5_20250221 (460-320838-1) was analyzed for Mercury (CVAA). The sample was prepared and analyzed on 2/25/2025.

Method 1020C - Ignitability, Small Scale Closed-Cup Method

Sample WC_20250221 (460-320838-2) was analyzed for Ignitability, Small Scale Closed-Cup Method. The sample was analyzed on 2/24/2025.

Method 335.4 - Cyanide, Total

Samples WC_20250221 (460-320838-2) and FB_20250221 (460-320838-3) were analyzed for Cyanide, Total. The samples were prepared and analyzed on 2/21/2025.

Method 9012B - Cyanide, Total and/or Amenable

Sample MW-17-27-27.5_20250221 (460-320838-1) was analyzed for Cyanide, Total and/or Amenable. The sample was prepared and analyzed on 2/25/2025.

Method 9014 - Cyanide, Reactive

Sample WC_20250221 (460-320838-2) was analyzed for Cyanide, Reactive. The sample was prepared and analyzed on 2/24/2025.

Method 9034 - Sulfide, Reactive

Sample WC_20250221 (460-320838-2) was analyzed for Sulfide, Reactive. The sample was prepared and analyzed on 2/24/2025.

Method 9040C - pH

Sample WC_20250221 (460-320838-2) was analyzed for pH. The sample was analyzed on 2/22/2025.

This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe:
WC_20250221 (460-320838-2).

Method Moisture - Percent Moisture

Sample MW-17-27-27.5_20250221 (460-320838-1) was analyzed for Percent Moisture. The sample was analyzed on 2/23/2025.

Eurofins Edison

Detection Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Client Sample ID: MW-17-27-27.5_20250221

Lab Sample ID: 460-320838-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	0.0061		0.0059	0.0057	mg/Kg	1		✱	8260D	Total/NA
Carbon disulfide	0.014		0.00099	0.00026	mg/Kg	1		✱	8260D	Total/NA
Aluminum	2980		20.1	5.5	mg/Kg	1		✱	6020B	Total/NA
Arsenic	1.5		1.0	0.10	mg/Kg	1		✱	6020B	Total/NA
Barium	6.8		2.0	0.15	mg/Kg	1		✱	6020B	Total/NA
Beryllium	0.12	J	0.40	0.057	mg/Kg	1		✱	6020B	Total/NA
Calcium	535		100	40.8	mg/Kg	1		✱	6020B	Total/NA
Chromium	4.6		2.0	0.91	mg/Kg	1		✱	6020B	Total/NA
Cobalt	1.8	J	2.0	0.15	mg/Kg	1		✱	6020B	Total/NA
Copper	4.1		2.0	0.37	mg/Kg	1		✱	6020B	Total/NA
Iron	4150		60.2	20.3	mg/Kg	1		✱	6020B	Total/NA
Lead	1.8		0.60	0.20	mg/Kg	1		✱	6020B	Total/NA
Magnesium	1110		100	10.2	mg/Kg	1		✱	6020B	Total/NA
Manganese	61.6		4.0	0.40	mg/Kg	1		✱	6020B	Total/NA
Nickel	5.6		2.0	0.47	mg/Kg	1		✱	6020B	Total/NA
Potassium	373		100	16.3	mg/Kg	1		✱	6020B	Total/NA
Sodium	251		100	45.8	mg/Kg	1		✱	6020B	Total/NA
Vanadium	5.9		2.0	0.21	mg/Kg	1		✱	6020B	Total/NA
Zinc	9.7		8.0	3.1	mg/Kg	1		✱	6020B	Total/NA

Client Sample ID: WC_20250221

Lab Sample ID: 460-320838-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
2-Butanone (MEK)	17		5.0	1.9	ug/L	1			8260D	Total/NA
Acetone	13		5.0	4.4	ug/L	1			8260D	Total/NA
Benzene	0.69		0.45	0.070	ug/L	1			8260D	Total/NA
Chlorodibromomethane	0.47	J	0.78	0.086	ug/L	1			8260D	Total/NA
Chloroform	1.3		1.0	0.33	ug/L	1			8260D	Total/NA
Dichlorobromomethane	0.38	J	0.98	0.15	ug/L	1			8260D	Total/NA
Ethylbenzene	3.3		1.0	0.30	ug/L	1			8260D	Total/NA
Isopropylbenzene	0.89	J	1.0	0.34	ug/L	1			8260D	Total/NA
Methyl acetate	1.3	J	5.0	0.79	ug/L	1			8260D	Total/NA
Methylene Chloride	0.76	J	1.0	0.32	ug/L	1			8260D	Total/NA
Xylenes, Total	3.3		2.0	0.65	ug/L	1			8260D	Total/NA
Chloroform	4.4	J F1	10	3.3	ug/L	10			8260D	TCPLP
1,1'-Biphenyl	1.8	J	5.0	1.2	ug/L	1			8270E	Total/NA
2-Methylnaphthalene	22		10	0.53	ug/L	1			8270E	Total/NA
Acenaphthene	7.5	J	10	1.1	ug/L	1			8270E	Total/NA
Fluorene	2.7	J	10	0.91	ug/L	1			8270E	Total/NA
Naphthalene	39		2.0	0.54	ug/L	1			8270E	Total/NA
Phenanthrene	3.4	J	10	1.3	ug/L	1			8270E	Total/NA
Silver	5.3		2.0	1.3	ug/L	1			6020B	Total
										Recoverable
Aluminum	73900		40.0	11.7	ug/L	1			6020B	Total
										Recoverable
Arsenic	133		2.0	1.2	ug/L	1			6020B	Total
										Recoverable
Barium	2640		4.0	0.93	ug/L	1			6020B	Total
										Recoverable
Beryllium	5.2		0.80	0.12	ug/L	1			6020B	Total
										Recoverable
Calcium	107000		500	31.7	ug/L	1			6020B	Total
										Recoverable

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Client Sample ID: WC_20250221 (Continued)

Lab Sample ID: 460-320838-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Cadmium	3.1		0.92	0.26	ug/L	1			6020B	Total
										Recoverable
Cobalt	71.0		2.0	0.18	ug/L	1			6020B	Total
										Recoverable
Chromium	194		4.0	1.7	ug/L	1			6020B	Total
										Recoverable
Copper	1170		4.0	2.0	ug/L	1			6020B	Total
										Recoverable
Iron	163000		120	33.7	ug/L	1			6020B	Total
										Recoverable
Potassium	19900		200	83.3	ug/L	1			6020B	Total
										Recoverable
Magnesium	32700		200	21.8	ug/L	1			6020B	Total
										Recoverable
Manganese	2110		8.0	0.84	ug/L	1			6020B	Total
										Recoverable
Sodium	377000		500	180	ug/L	1			6020B	Total
										Recoverable
Nickel	164		4.0	1.4	ug/L	1			6020B	Total
										Recoverable
Lead	5580		1.2	0.42	ug/L	1			6020B	Total
										Recoverable
Antimony	9.4		2.0	0.48	ug/L	1			6020B	Total
										Recoverable
Selenium	10.8		2.5	0.43	ug/L	1			6020B	Total
										Recoverable
Thallium	1.0		0.50	0.16	ug/L	1			6020B	Total
										Recoverable
Vanadium	259		4.0	1.0	ug/L	1			6020B	Total
										Recoverable
Zinc	2790		16.0	4.2	ug/L	1			6020B	Total
										Recoverable
Arsenic	9.5 J		20.0	8.9	ug/L	10			6020B	TCLP
Barium	40.8		40.0	9.1	ug/L	10			6020B	TCLP
Mercury	52.4		2.0	0.91	ug/L	10			7470A	Total/NA
Ignitability	>160				Degrees F	1			1020C	Total/NA
Cyanide, Total	0.018		0.010	0.0040	mg/L	1			335.4	Total/NA
pH	8.3 HF				SU	1			9040C	Total/NA
Temperature	26.7 HF				Degrees C	1			9040C	Total/NA
Corrosivity	8.3 HF				SU	1			9040C	Total/NA

Client Sample ID: FB_20250221

Lab Sample ID: 460-320838-3

No Detections.

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Client Sample ID: MW-17-27-27.5_20250221

Lab Sample ID: 460-320838-1

Date Collected: 02/21/25 11:00

Matrix: Solid

Date Received: 02/21/25 14:45

Percent Solids: 89.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.00099	U	0.00099	0.00043	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Bromomethane	0.0020	U **	0.0020	0.00099	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Vinyl chloride	0.00099	U	0.00099	0.00054	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Chloroethane	0.00099	U	0.00099	0.00052	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Methylene Chloride	0.0020	U	0.0020	0.0011	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Acetone	0.0061		0.0059	0.0057	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Carbon disulfide	0.014		0.00099	0.00026	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Trichlorofluoromethane	0.00099	U	0.00099	0.00040	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
1,1-Dichloroethene	0.00099	U	0.00099	0.00022	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
1,1-Dichloroethane	0.00099	U	0.00099	0.00020	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
trans-1,2-Dichloroethene	0.00099	U	0.00099	0.00024	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
cis-1,2-Dichloroethene	0.00099	U	0.00099	0.00035	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Chloroform	0.00099	U	0.00099	0.00096	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
1,2-Dichloroethane	0.00099	U	0.00099	0.00029	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
2-Butanone (MEK)	0.0049	U	0.0049	0.00036	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
1,1,1-Trichloroethane	0.00099	U	0.00099	0.00023	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Carbon tetrachloride	0.00099	U	0.00099	0.00038	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Dichlorobromomethane	0.00099	U	0.00099	0.00025	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
1,2-Dichloropropane	0.00099	U	0.00099	0.00042	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
cis-1,3-Dichloropropene	0.00099	U	0.00099	0.00027	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Trichloroethene	0.00099	U	0.00099	0.00032	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Chlorodibromomethane	0.00099	U	0.00099	0.00019	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
1,1,2-Trichloroethane	0.00099	U	0.00099	0.00018	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Benzene	0.00099	U	0.00099	0.00026	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
trans-1,3-Dichloropropene	0.00099	U	0.00099	0.00026	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Bromoform	0.00099	U	0.00099	0.00042	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
4-Methyl-2-pentanone (MIBK)	0.0049	U	0.0049	0.0015	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
2-Hexanone	0.0049	U	0.0049	0.0017	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Tetrachloroethene	0.00099	U	0.00099	0.00030	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
1,1,2,2-Tetrachloroethane	0.00099	U	0.00099	0.00021	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Toluene	0.00099	U	0.00099	0.00023	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Chlorobenzene	0.00099	U	0.00099	0.00018	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Ethylbenzene	0.00099	U	0.00099	0.00020	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Styrene	0.00099	U	0.00099	0.00027	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Xylenes, Total	0.0020	U	0.0020	0.00017	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00099	U	0.00099	0.00030	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Methyl tert-butyl ether	0.00099	U	0.00099	0.00051	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Cyclohexane	0.00099	U	0.00099	0.00022	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Ethylene Dibromide	0.00099	U	0.00099	0.00018	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
1,3-Dichlorobenzene	0.00099	U	0.00099	0.00036	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
1,4-Dichlorobenzene	0.00099	U	0.00099	0.00022	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
1,2-Dichlorobenzene	0.00099	U	0.00099	0.00036	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Dichlorodifluoromethane	0.00099	U	0.00099	0.00033	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
1,2,4-Trichlorobenzene	0.00099	U	0.00099	0.00035	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
1,4-Dioxane	0.099	U	0.099	0.0091	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
1,2,3-Trichlorobenzene	0.00099	U	0.00099	0.00018	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
1,2-Dibromo-3-Chloropropane	0.00099	U	0.00099	0.00045	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Chlorobromomethane	0.00099	U	0.00099	0.00028	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Isopropylbenzene	0.00099	U	0.00099	0.00028	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Client Sample ID: MW-17-27-27.5_20250221

Lab Sample ID: 460-320838-1

Date Collected: 02/21/25 11:00

Matrix: Solid

Date Received: 02/21/25 14:45

Percent Solids: 89.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl acetate	0.0049	U	0.0049	0.0043	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Methylcyclohexane	0.00099	U	0.00099	0.00049	mg/Kg	☆	02/22/25 05:10	02/24/25 23:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		65 - 138				02/22/25 05:10	02/24/25 23:32	1
Toluene-d8 (Surr)	88		71 - 126				02/22/25 05:10	02/24/25 23:32	1
4-Bromofluorobenzene	88		71 - 128				02/22/25 05:10	02/24/25 23:32	1
Dibromofluoromethane (Surr)	102		50 - 150				02/22/25 05:10	02/24/25 23:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.37	U	0.37	0.013	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
1,2,4,5-Tetrachlorobenzene	0.37	U	0.37	0.012	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
2,2'-oxybis[1-chloropropane]	0.37	U	0.37	0.022	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
2,3,4,6-Tetrachlorophenol	0.37	U	0.37	0.025	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
2,4,5-Trichlorophenol	0.37	U	0.37	0.038	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
2,4,6-Trichlorophenol	0.15	U	0.15	0.048	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
2,4-Dichlorophenol	0.15	U	0.15	0.024	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
2,4-Dimethylphenol	0.37	U	0.37	0.044	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
2,4-Dinitrophenol	0.30	U	0.30	0.18	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
2,4-Dinitrotoluene	0.075	U	0.075	0.040	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
2,6-Dinitrotoluene	0.075	U	0.075	0.027	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
2-Chloronaphthalene	0.37	U	0.37	0.017	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
2-Chlorophenol	0.37	U	0.37	0.013	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
2-Methylnaphthalene	0.37	U	0.37	0.010	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
2-Methylphenol	0.37	U	0.37	0.014	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
2-Nitroaniline	0.37	U	0.37	0.028	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
2-Nitrophenol	0.37	U	0.37	0.037	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
3,3'-Dichlorobenzidine	0.15	U	0.15	0.056	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
3-Nitroaniline	0.37	U	0.37	0.088	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
4,6-Dinitro-2-methylphenol	0.30	U	0.30	0.15	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
4-Bromophenyl phenyl ether	0.37	U	0.37	0.015	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
4-Chloro-3-methylphenol	0.37	U	0.37	0.021	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
4-Chloroaniline	0.37	U	0.37	0.066	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
4-Chlorophenyl phenyl ether	0.37	U	0.37	0.013	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
4-Methylphenol	0.37	U	0.37	0.023	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
4-Nitroaniline	0.37	U	0.37	0.043	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
4-Nitrophenol	0.75	U	0.75	0.061	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Acenaphthene	0.37	U	0.37	0.011	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Acenaphthylene	0.37	U	0.37	0.011	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Acetophenone	0.37	U	0.37	0.018	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Anthracene	0.37	U	0.37	0.011	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Atrazine	0.15	U	0.15	0.022	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Benzaldehyde	0.37	U	0.37	0.061	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Benzo[a]anthracene	0.037	U	0.037	0.028	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Benzo[a]pyrene	0.037	U	0.037	0.0099	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Benzo[b]fluoranthene	0.037	U	0.037	0.0096	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Benzo[g,h,i]perylene	0.37	U	0.37	0.011	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Benzo[k]fluoranthene	0.037	U	0.037	0.0073	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Bis(2-chloroethoxy)methane	0.37	U	0.37	0.029	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Client Sample ID: MW-17-27-27.5_20250221

Lab Sample ID: 460-320838-1

Date Collected: 02/21/25 11:00

Matrix: Solid

Date Received: 02/21/25 14:45

Percent Solids: 89.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethyl)ether	0.037	U	0.037	0.013	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Bis(2-ethylhexyl) phthalate	0.37	U	0.37	0.020	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Butyl benzyl phthalate	0.37	U	0.37	0.017	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Caprolactam	0.37	U	0.37	0.058	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Carbazole	0.37	U	0.37	0.014	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Chrysene	0.37	U	0.37	0.016	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Dibenz(a,h)anthracene	0.037	U	0.037	0.016	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Dibenzofuran	0.37	U	0.37	0.012	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Diethyl phthalate	0.37	U	0.37	0.012	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Dimethyl phthalate	0.37	U	0.37	0.084	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Di-n-butyl phthalate	0.37	U	0.37	0.014	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Di-n-octyl phthalate	0.37	U	0.37	0.020	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Fluoranthene	0.37	U	0.37	0.013	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Fluorene	0.37	U	0.37	0.011	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Hexachlorobenzene	0.037	U	0.037	0.018	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Hexachlorobutadiene	0.075	U	0.075	0.0079	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Hexachlorocyclopentadiene	0.37	U *	0.37	0.033	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Hexachloroethane	0.037	U	0.037	0.013	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Indeno[1,2,3-cd]pyrene	0.037	U	0.037	0.015	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Isophorone	0.15	U	0.15	0.11	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Naphthalene	0.37	U	0.37	0.0064	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Nitrobenzene	0.037	U	0.037	0.021	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
N-Nitrosodi-n-propylamine	0.037	U	0.037	0.027	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
N-Nitrosodiphenylamine	0.37	U	0.37	0.031	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Pentachlorophenol	0.30	U	0.30	0.076	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Phenanthrene	0.37	U	0.37	0.015	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Phenol	0.37	U	0.37	0.014	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1
Pyrene	0.37	U	0.37	0.0092	mg/Kg	☆	02/24/25 19:54	02/25/25 08:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	67		24 - 137	02/24/25 19:54	02/25/25 08:38	1
2-Fluorobiphenyl	73		38 - 128	02/24/25 19:54	02/25/25 08:38	1
2-Fluorophenol (Surr)	83		31 - 133	02/24/25 19:54	02/25/25 08:38	1
Nitrobenzene-d5 (Surr)	78		31 - 120	02/24/25 19:54	02/25/25 08:38	1
Phenol-d5 (Surr)	81		35 - 132	02/24/25 19:54	02/25/25 08:38	1
Terphenyl-d14 (Surr)	83		44 - 147	02/24/25 19:54	02/25/25 08:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2980		20.1	5.5	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Antimony	1.0	U	1.0	0.15	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Arsenic	1.5		1.0	0.10	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Barium	6.8		2.0	0.15	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Beryllium	0.12	J	0.40	0.057	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Cadmium	1.0	U	1.0	0.11	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Calcium	535		100	40.8	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Chromium	4.6		2.0	0.91	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Cobalt	1.8	J	2.0	0.15	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Copper	4.1		2.0	0.37	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Iron	4150		60.2	20.3	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Client Sample ID: MW-17-27-27.5_20250221

Lab Sample ID: 460-320838-1

Date Collected: 02/21/25 11:00

Matrix: Solid

Date Received: 02/21/25 14:45

Percent Solids: 89.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.8		0.60	0.20	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Magnesium	1110		100	10.2	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Manganese	61.6		4.0	0.40	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Nickel	5.6		2.0	0.47	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Potassium	373		100	16.3	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Selenium	1.3	U	1.3	0.13	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Silver	0.40	U	0.40	0.089	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Sodium	251		100	45.8	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Thallium	0.40	U	0.40	0.041	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Vanadium	5.9		2.0	0.21	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1
Zinc	9.7		8.0	3.1	mg/Kg	☆	02/25/25 07:33	02/25/25 23:07	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019	U	0.019	0.0088	mg/Kg	☆	02/25/25 01:07	02/25/25 06:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.22	U	0.22	0.12	mg/Kg	☆	02/25/25 09:14	02/25/25 12:02	1
Percent Moisture (EPA Moisture)	11.0		1.0	1.0	%			02/23/25 11:52	1
Percent Solids (EPA Moisture)	89.0		1.0	1.0	%			02/23/25 11:52	1

Client Sample ID: WC_20250221

Lab Sample ID: 460-320838-2

Date Collected: 02/21/25 13:00

Matrix: Water

Date Received: 02/21/25 14:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			02/23/25 15:50	1
1,1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			02/23/25 15:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/23/25 15:50	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			02/23/25 15:50	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			02/23/25 15:50	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			02/23/25 15:50	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			02/23/25 15:50	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			02/23/25 15:50	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			02/23/25 15:50	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			02/23/25 15:50	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			02/23/25 15:50	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			02/23/25 15:50	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			02/23/25 15:50	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			02/23/25 15:50	1
1,4-Dioxane	50	U	50	28	ug/L			02/23/25 15:50	1
2-Butanone (MEK)	17		5.0	1.9	ug/L			02/23/25 15:50	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			02/23/25 15:50	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			02/23/25 15:50	1
Acetone	13		5.0	4.4	ug/L			02/23/25 15:50	1
Benzene	0.69		0.45	0.070	ug/L			02/23/25 15:50	1
Bromoform	1.0	U	1.0	0.54	ug/L			02/23/25 15:50	1
Bromomethane	1.0	U	1.0	0.55	ug/L			02/23/25 15:50	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Client Sample ID: WC_20250221

Lab Sample ID: 460-320838-2

Date Collected: 02/21/25 13:00

Matrix: Water

Date Received: 02/21/25 14:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	1.0	U	1.0	0.82	ug/L			02/23/25 15:50	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			02/23/25 15:50	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			02/23/25 15:50	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			02/23/25 15:50	1
Chlorodibromomethane	0.47	J	0.78	0.086	ug/L			02/23/25 15:50	1
Chloroethane	1.0	U	1.0	0.32	ug/L			02/23/25 15:50	1
Chloroform	1.3		1.0	0.33	ug/L			02/23/25 15:50	1
Chloromethane	1.0	U	1.0	0.40	ug/L			02/23/25 15:50	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			02/23/25 15:50	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			02/23/25 15:50	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			02/23/25 15:50	1
Dichlorobromomethane	0.38	J	0.98	0.15	ug/L			02/23/25 15:50	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/23/25 15:50	1
Ethylbenzene	3.3		1.0	0.30	ug/L			02/23/25 15:50	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			02/23/25 15:50	1
Isopropylbenzene	0.89	J	1.0	0.34	ug/L			02/23/25 15:50	1
Methyl acetate	1.3	J	5.0	0.79	ug/L			02/23/25 15:50	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			02/23/25 15:50	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			02/23/25 15:50	1
Methylene Chloride	0.76	J	1.0	0.32	ug/L			02/23/25 15:50	1
Styrene	1.0	U	1.0	0.42	ug/L			02/23/25 15:50	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			02/23/25 15:50	1
Toluene	1.0	U	1.0	0.38	ug/L			02/23/25 15:50	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			02/23/25 15:50	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			02/23/25 15:50	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			02/23/25 15:50	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			02/23/25 15:50	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			02/23/25 15:50	1
Xylenes, Total	3.3		2.0	0.65	ug/L			02/23/25 15:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 128					02/23/25 15:50	1
4-Bromofluorobenzene	105		76 - 120					02/23/25 15:50	1
Dibromofluoromethane (Surr)	102		77 - 132					02/23/25 15:50	1
Toluene-d8 (Surr)	103		80 - 120					02/23/25 15:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	10	U F1	10	2.6	ug/L			02/26/25 12:59	10
1,2-Dichloroethane	10	U	10	4.3	ug/L			02/26/25 12:59	10
2-Butanone (MEK)	50	U	50	19	ug/L			02/26/25 12:59	10
Benzene	10	U	10	2.0	ug/L			02/26/25 12:59	10
Carbon tetrachloride	10	U F1	10	2.1	ug/L			02/26/25 12:59	10
Chlorobenzene	10	U	10	3.8	ug/L			02/26/25 12:59	10
Chloroform	4.4	J F1	10	3.3	ug/L			02/26/25 12:59	10
Tetrachloroethene	10	U	10	2.5	ug/L			02/26/25 12:59	10
Trichloroethene	10	U	10	3.1	ug/L			02/26/25 12:59	10
Vinyl chloride	10	U	10	1.7	ug/L			02/26/25 12:59	10

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Client Sample ID: WC_20250221

Lab Sample ID: 460-320838-2

Date Collected: 02/21/25 13:00

Matrix: Water

Date Received: 02/21/25 14:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	87		70 - 128		02/26/25 12:59	10
4-Bromofluorobenzene	103		76 - 120		02/26/25 12:59	10
Dibromofluoromethane (Surr)	89		77 - 132		02/26/25 12:59	10
Toluene-d8 (Surr)	90		80 - 120		02/26/25 12:59	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	1.8	J	5.0	1.2	ug/L		02/22/25 08:45	02/23/25 18:33	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		02/22/25 08:45	02/23/25 18:33	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		02/22/25 08:45	02/23/25 18:33	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		02/22/25 08:45	02/23/25 18:33	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		02/22/25 08:45	02/23/25 18:33	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		02/22/25 08:45	02/23/25 18:33	1
2,4-Dinitrophenol	40	U	40	11	ug/L		02/22/25 08:45	02/23/25 18:33	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		02/22/25 08:45	02/23/25 18:33	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		02/22/25 08:45	02/23/25 18:33	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		02/22/25 08:45	02/23/25 18:33	1
2-Chlorophenol	10	U	10	0.95	ug/L		02/22/25 08:45	02/23/25 18:33	1
2-Methylnaphthalene	22		10	0.53	ug/L		02/22/25 08:45	02/23/25 18:33	1
2-Methylphenol	10	U	10	0.67	ug/L		02/22/25 08:45	02/23/25 18:33	1
2-Nitroaniline	10	U	10	1.2	ug/L		02/22/25 08:45	02/23/25 18:33	1
2-Nitrophenol	10	U	10	0.75	ug/L		02/22/25 08:45	02/23/25 18:33	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		02/22/25 08:45	02/23/25 18:33	1
3-Nitroaniline	10	U	10	1.9	ug/L		02/22/25 08:45	02/23/25 18:33	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		02/22/25 08:45	02/23/25 18:33	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		02/22/25 08:45	02/23/25 18:33	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		02/22/25 08:45	02/23/25 18:33	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		02/22/25 08:45	02/23/25 18:33	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		02/22/25 08:45	02/23/25 18:33	1
4-Methylphenol	10	U	10	0.65	ug/L		02/22/25 08:45	02/23/25 18:33	1
4-Nitroaniline	10	U	10	1.2	ug/L		02/22/25 08:45	02/23/25 18:33	1
4-Nitrophenol	20	U	20	4.0	ug/L		02/22/25 08:45	02/23/25 18:33	1
Acenaphthene	7.5	J	10	1.1	ug/L		02/22/25 08:45	02/23/25 18:33	1
Acenaphthylene	10	U	10	0.82	ug/L		02/22/25 08:45	02/23/25 18:33	1
Acetophenone	10	U	10	2.3	ug/L		02/22/25 08:45	02/23/25 18:33	1
Anthracene	10	U	10	1.3	ug/L		02/22/25 08:45	02/23/25 18:33	1
Atrazine	2.0	U	2.0	1.3	ug/L		02/22/25 08:45	02/23/25 18:33	1
Benzaldehyde	10	U	10	2.1	ug/L		02/22/25 08:45	02/23/25 18:33	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		02/22/25 08:45	02/23/25 18:33	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		02/22/25 08:45	02/23/25 18:33	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		02/22/25 08:45	02/23/25 18:33	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		02/22/25 08:45	02/23/25 18:33	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		02/22/25 08:45	02/23/25 18:33	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		02/22/25 08:45	02/23/25 18:33	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		02/22/25 08:45	02/23/25 18:33	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		02/22/25 08:45	02/23/25 18:33	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		02/22/25 08:45	02/23/25 18:33	1
Caprolactam	10	U	10	2.2	ug/L		02/22/25 08:45	02/23/25 18:33	1
Carbazole	10	U	10	0.68	ug/L		02/22/25 08:45	02/23/25 18:33	1
Chrysene	2.0	U	2.0	0.91	ug/L		02/22/25 08:45	02/23/25 18:33	1

Eurofins Edison

Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Client Sample ID: WC_20250221

Lab Sample ID: 460-320838-2

Date Collected: 02/21/25 13:00

Matrix: Water

Date Received: 02/21/25 14:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		02/22/25 08:45	02/23/25 18:33	1
Dibenzofuran	10	U	10	1.1	ug/L		02/22/25 08:45	02/23/25 18:33	1
Diethyl phthalate	10	U	10	0.98	ug/L		02/22/25 08:45	02/23/25 18:33	1
Dimethyl phthalate	10	U	10	0.77	ug/L		02/22/25 08:45	02/23/25 18:33	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		02/22/25 08:45	02/23/25 18:33	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		02/22/25 08:45	02/23/25 18:33	1
Fluoranthene	10	U	10	0.84	ug/L		02/22/25 08:45	02/23/25 18:33	1
Fluorene	2.7	J	10	0.91	ug/L		02/22/25 08:45	02/23/25 18:33	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		02/22/25 08:45	02/23/25 18:33	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		02/22/25 08:45	02/23/25 18:33	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		02/22/25 08:45	02/23/25 18:33	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		02/22/25 08:45	02/23/25 18:33	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		02/22/25 08:45	02/23/25 18:33	1
Isophorone	10	U	10	0.80	ug/L		02/22/25 08:45	02/23/25 18:33	1
Naphthalene	39		2.0	0.54	ug/L		02/22/25 08:45	02/23/25 18:33	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		02/22/25 08:45	02/23/25 18:33	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		02/22/25 08:45	02/23/25 18:33	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		02/22/25 08:45	02/23/25 18:33	1
Pentachlorophenol	20	U	20	6.6	ug/L		02/22/25 08:45	02/23/25 18:33	1
Phenanthrene	3.4	J	10	1.3	ug/L		02/22/25 08:45	02/23/25 18:33	1
Phenol	10	U	10	0.29	ug/L		02/22/25 08:45	02/23/25 18:33	1
Pyrene	10	U	10	1.6	ug/L		02/22/25 08:45	02/23/25 18:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	93		37 - 150	02/22/25 08:45	02/23/25 18:33	1
2-Fluorobiphenyl	90		46 - 139	02/22/25 08:45	02/23/25 18:33	1
2-Fluorophenol (Surr)	51		16 - 80	02/22/25 08:45	02/23/25 18:33	1
Nitrobenzene-d5 (Surr)	90		51 - 145	02/22/25 08:45	02/23/25 18:33	1
Phenol-d5 (Surr)	36		10 - 56	02/22/25 08:45	02/23/25 18:33	1
Terphenyl-d14 (Surr)	75		13 - 159	02/22/25 08:45	02/23/25 18:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		02/24/25 09:07	02/25/25 08:46	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		02/24/25 09:07	02/25/25 08:46	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		02/24/25 09:07	02/25/25 08:46	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		02/24/25 09:07	02/25/25 08:46	1
2-Methylphenol	10	U	10	0.67	ug/L		02/24/25 09:07	02/25/25 08:46	1
3 & 4 Methylphenol	10	U	10	0.64	ug/L		02/24/25 09:07	02/25/25 08:46	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		02/24/25 09:07	02/25/25 08:46	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		02/24/25 09:07	02/25/25 08:46	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		02/24/25 09:07	02/25/25 08:46	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		02/24/25 09:07	02/25/25 08:46	1
Pentachlorophenol	20	U	20	6.6	ug/L		02/24/25 09:07	02/25/25 08:46	1
Pyridine	10	U	10	1.9	ug/L		02/24/25 09:07	02/25/25 08:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	71		37 - 150	02/24/25 09:07	02/25/25 08:46	1
2-Fluorobiphenyl	62		46 - 139	02/24/25 09:07	02/25/25 08:46	1
2-Fluorophenol (Surr)	34		16 - 80	02/24/25 09:07	02/25/25 08:46	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Client Sample ID: WC_20250221

Lab Sample ID: 460-320838-2

Date Collected: 02/21/25 13:00

Matrix: Water

Date Received: 02/21/25 14:45

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	72		51 - 145	02/24/25 09:07	02/25/25 08:46	1
Phenol-d5 (Surr)	22		10 - 56	02/24/25 09:07	02/25/25 08:46	1
Terphenyl-d14 (Surr)	65		13 - 159	02/24/25 09:07	02/25/25 08:46	1

Method: SW846 8081B - Organochlorine Pesticides (GC) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	5.0	U	5.0	0.055	ug/L		02/27/25 11:16	02/27/25 13:25	1
Endrin	0.50	U	0.50	0.0040	ug/L		02/27/25 11:16	02/27/25 13:25	1
gamma-BHC (Lindane)	0.50	U	0.50	0.012	ug/L		02/27/25 11:16	02/27/25 13:25	1
Heptachlor	0.50	U	0.50	0.0030	ug/L		02/27/25 11:16	02/27/25 13:25	1
Heptachlor epoxide	0.50	U	0.50	0.0050	ug/L		02/27/25 11:16	02/27/25 13:25	1
Methoxychlor	0.50	U	0.50	0.0040	ug/L		02/27/25 11:16	02/27/25 13:25	1
Toxaphene	5.0	U	5.0	0.11	ug/L		02/27/25 11:16	02/27/25 13:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	73		30 - 131	02/27/25 11:16	02/27/25 13:25	1
DCB Decachlorobiphenyl	80		30 - 131	02/27/25 11:16	02/27/25 13:25	1
Tetrachloro-m-xylene	100		34 - 120	02/27/25 11:16	02/27/25 13:25	1
Tetrachloro-m-xylene	111		34 - 120	02/27/25 11:16	02/27/25 13:25	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.20	U	0.20	0.12	ug/L		02/22/25 08:35	02/23/25 14:56	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		02/22/25 08:35	02/23/25 14:56	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		02/22/25 08:35	02/23/25 14:56	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		02/22/25 08:35	02/23/25 14:56	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		02/22/25 08:35	02/23/25 14:56	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		02/22/25 08:35	02/23/25 14:56	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		02/22/25 08:35	02/23/25 14:56	1
Aroclor-1262	0.20	U	0.20	0.11	ug/L		02/22/25 08:35	02/23/25 14:56	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		02/22/25 08:35	02/23/25 14:56	1
Total PCB	0.20	U	0.20	0.12	ug/L		02/22/25 08:35	02/23/25 14:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	52		18 - 145	02/22/25 08:35	02/23/25 14:56	1
DCB Decachlorobiphenyl	68		18 - 145	02/22/25 08:35	02/23/25 14:56	1
Tetrachloro-m-xylene	83		21 - 124	02/22/25 08:35	02/23/25 14:56	1
Tetrachloro-m-xylene	93		21 - 124	02/22/25 08:35	02/23/25 14:56	1

Method: SW846 8151A - Herbicides (GC) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	83	U	83	5.0	ug/L		02/24/25 20:09	02/25/25 13:46	1
Silvex (2,4,5-TP)	83	U	83	4.0	ug/L		02/24/25 20:09	02/25/25 13:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	114		10 - 150	02/24/25 20:09	02/25/25 13:46	1
2,4-Dichlorophenylacetic acid	97		10 - 150	02/24/25 20:09	02/25/25 13:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	5.3		2.0	1.3	ug/L		02/22/25 10:29	02/23/25 17:32	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Client Sample ID: WC_20250221

Lab Sample ID: 460-320838-2

Date Collected: 02/21/25 13:00

Matrix: Water

Date Received: 02/21/25 14:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	73900		40.0	11.7	ug/L		02/22/25 10:29	02/23/25 17:32	1
Arsenic	133		2.0	1.2	ug/L		02/22/25 10:29	02/23/25 17:32	1
Barium	2640		4.0	0.93	ug/L		02/22/25 10:29	02/23/25 17:32	1
Beryllium	5.2		0.80	0.12	ug/L		02/22/25 10:29	02/23/25 17:32	1
Calcium	107000		500	31.7	ug/L		02/22/25 10:29	02/23/25 17:32	1
Cadmium	3.1		0.92	0.26	ug/L		02/22/25 10:29	02/23/25 17:32	1
Cobalt	71.0		2.0	0.18	ug/L		02/22/25 10:29	02/23/25 17:32	1
Chromium	194		4.0	1.7	ug/L		02/22/25 10:29	02/23/25 17:32	1
Copper	1170		4.0	2.0	ug/L		02/22/25 10:29	02/23/25 17:32	1
Iron	163000		120	33.7	ug/L		02/22/25 10:29	02/23/25 17:32	1
Potassium	19900		200	83.3	ug/L		02/22/25 10:29	02/23/25 17:32	1
Magnesium	32700		200	21.8	ug/L		02/22/25 10:29	02/23/25 17:32	1
Manganese	2110		8.0	0.84	ug/L		02/22/25 10:29	02/23/25 17:32	1
Sodium	377000		500	180	ug/L		02/22/25 10:29	02/23/25 17:32	1
Nickel	164		4.0	1.4	ug/L		02/22/25 10:29	02/23/25 17:32	1
Lead	5580		1.2	0.42	ug/L		02/22/25 10:29	02/23/25 17:32	1
Antimony	9.4		2.0	0.48	ug/L		02/22/25 10:29	02/23/25 17:32	1
Selenium	10.8		2.5	0.43	ug/L		02/22/25 10:29	02/23/25 17:32	1
Thallium	1.0		0.50	0.16	ug/L		02/22/25 10:29	02/23/25 17:32	1
Vanadium	259		4.0	1.0	ug/L		02/22/25 10:29	02/23/25 17:32	1
Zinc	2790		16.0	4.2	ug/L		02/22/25 10:29	02/23/25 17:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	9.5	J	20.0	8.9	ug/L		02/25/25 10:55	02/25/25 18:05	10
Barium	40.8		40.0	9.1	ug/L		02/25/25 10:55	02/25/25 18:05	10
Cadmium	9.2	U	9.2	2.9	ug/L		02/25/25 10:55	02/25/25 18:05	10
Chromium	40.0	U	40.0	25.0	ug/L		02/25/25 10:55	02/25/25 18:05	10
Lead	12.0	U	12.0	8.4	ug/L		02/25/25 10:55	02/25/25 18:05	10
Selenium	25.0	U	25.0	5.9	ug/L		02/25/25 10:55	02/25/25 18:05	10
Silver	20.0	U	20.0	2.9	ug/L		02/25/25 10:55	02/25/25 18:05	10

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	52.4		2.0	0.91	ug/L		02/24/25 11:43	02/24/25 16:39	10

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/24/25 15:06	02/24/25 16:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ignitability (SW846 1020C)	>160				Degrees F			02/24/25 13:02	1
Cyanide, Total (EPA 335.4)	0.018		0.010	0.0040	mg/L		02/21/25 20:30	02/21/25 21:36	1
Cyanide, Reactive (SW846 9014)	25.0	U	25.0	25.0	mg/L		02/24/25 10:00	02/24/25 14:30	1
Sulfide, Reactive (SW846 9034)	20.0	U	20.0	20.0	mg/L		02/24/25 10:00	02/24/25 14:30	1
pH (SW846 9040C)	8.3	HF			SU			02/22/25 11:20	1
Temperature (SW846 9040C)	26.7	HF			Degrees C			02/22/25 11:20	1
Corrosivity (SW846 9040C)	8.3	HF			SU			02/22/25 11:20	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Client Sample ID: FB_20250221

Lab Sample ID: 460-320838-3

Date Collected: 02/21/25 13:30

Matrix: Water

Date Received: 02/21/25 14:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			02/23/25 15:31	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			02/23/25 15:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/23/25 15:31	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			02/23/25 15:31	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			02/23/25 15:31	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			02/23/25 15:31	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			02/23/25 15:31	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			02/23/25 15:31	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			02/23/25 15:31	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			02/23/25 15:31	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			02/23/25 15:31	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			02/23/25 15:31	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			02/23/25 15:31	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			02/23/25 15:31	1
1,4-Dioxane	50	U	50	28	ug/L			02/23/25 15:31	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			02/23/25 15:31	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			02/23/25 15:31	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			02/23/25 15:31	1
Acetone	5.0	U	5.0	4.4	ug/L			02/23/25 15:31	1
Benzene	0.45	U	0.45	0.070	ug/L			02/23/25 15:31	1
Bromoform	1.0	U	1.0	0.54	ug/L			02/23/25 15:31	1
Bromomethane	1.0	U	1.0	0.55	ug/L			02/23/25 15:31	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			02/23/25 15:31	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			02/23/25 15:31	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			02/23/25 15:31	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			02/23/25 15:31	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			02/23/25 15:31	1
Chloroethane	1.0	U	1.0	0.32	ug/L			02/23/25 15:31	1
Chloroform	1.0	U	1.0	0.33	ug/L			02/23/25 15:31	1
Chloromethane	1.0	U	1.0	0.40	ug/L			02/23/25 15:31	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			02/23/25 15:31	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			02/23/25 15:31	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			02/23/25 15:31	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			02/23/25 15:31	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/23/25 15:31	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			02/23/25 15:31	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			02/23/25 15:31	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			02/23/25 15:31	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			02/23/25 15:31	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			02/23/25 15:31	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			02/23/25 15:31	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			02/23/25 15:31	1
Styrene	1.0	U	1.0	0.42	ug/L			02/23/25 15:31	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			02/23/25 15:31	1
Toluene	1.0	U	1.0	0.38	ug/L			02/23/25 15:31	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			02/23/25 15:31	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			02/23/25 15:31	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			02/23/25 15:31	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			02/23/25 15:31	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Client Sample ID: FB_20250221

Lab Sample ID: 460-320838-3

Date Collected: 02/21/25 13:30

Matrix: Water

Date Received: 02/21/25 14:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	1.0	U	1.0	0.17	ug/L			02/23/25 15:31	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			02/23/25 15:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 128					02/23/25 15:31	1
4-Bromofluorobenzene	99		76 - 120					02/23/25 15:31	1
Dibromofluoromethane (Surr)	104		77 - 132					02/23/25 15:31	1
Toluene-d8 (Surr)	105		80 - 120					02/23/25 15:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		02/22/25 08:45	02/23/25 19:40	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		02/22/25 08:45	02/23/25 19:40	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		02/22/25 08:45	02/23/25 19:40	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		02/22/25 08:45	02/23/25 19:40	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		02/22/25 08:45	02/23/25 19:40	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		02/22/25 08:45	02/23/25 19:40	1
2,4-Dinitrophenol	40	U	40	11	ug/L		02/22/25 08:45	02/23/25 19:40	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		02/22/25 08:45	02/23/25 19:40	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		02/22/25 08:45	02/23/25 19:40	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		02/22/25 08:45	02/23/25 19:40	1
2-Chlorophenol	10	U	10	0.95	ug/L		02/22/25 08:45	02/23/25 19:40	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		02/22/25 08:45	02/23/25 19:40	1
2-Methylphenol	10	U	10	0.67	ug/L		02/22/25 08:45	02/23/25 19:40	1
2-Nitroaniline	10	U	10	1.2	ug/L		02/22/25 08:45	02/23/25 19:40	1
2-Nitrophenol	10	U	10	0.75	ug/L		02/22/25 08:45	02/23/25 19:40	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		02/22/25 08:45	02/23/25 19:40	1
3-Nitroaniline	10	U	10	1.9	ug/L		02/22/25 08:45	02/23/25 19:40	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		02/22/25 08:45	02/23/25 19:40	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		02/22/25 08:45	02/23/25 19:40	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		02/22/25 08:45	02/23/25 19:40	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		02/22/25 08:45	02/23/25 19:40	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		02/22/25 08:45	02/23/25 19:40	1
4-Methylphenol	10	U	10	0.65	ug/L		02/22/25 08:45	02/23/25 19:40	1
4-Nitroaniline	10	U	10	1.2	ug/L		02/22/25 08:45	02/23/25 19:40	1
4-Nitrophenol	20	U	20	4.0	ug/L		02/22/25 08:45	02/23/25 19:40	1
Acenaphthene	10	U	10	1.1	ug/L		02/22/25 08:45	02/23/25 19:40	1
Acenaphthylene	10	U	10	0.82	ug/L		02/22/25 08:45	02/23/25 19:40	1
Acetophenone	10	U	10	2.3	ug/L		02/22/25 08:45	02/23/25 19:40	1
Anthracene	10	U	10	1.3	ug/L		02/22/25 08:45	02/23/25 19:40	1
Atrazine	2.0	U	2.0	1.3	ug/L		02/22/25 08:45	02/23/25 19:40	1
Benzaldehyde	10	U	10	2.1	ug/L		02/22/25 08:45	02/23/25 19:40	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		02/22/25 08:45	02/23/25 19:40	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		02/22/25 08:45	02/23/25 19:40	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		02/22/25 08:45	02/23/25 19:40	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		02/22/25 08:45	02/23/25 19:40	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		02/22/25 08:45	02/23/25 19:40	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		02/22/25 08:45	02/23/25 19:40	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		02/22/25 08:45	02/23/25 19:40	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		02/22/25 08:45	02/23/25 19:40	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Client Sample ID: FB_20250221

Lab Sample ID: 460-320838-3

Date Collected: 02/21/25 13:30

Matrix: Water

Date Received: 02/21/25 14:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Butyl benzyl phthalate	10	U	10	0.85	ug/L		02/22/25 08:45	02/23/25 19:40	1
Caprolactam	10	U	10	2.2	ug/L		02/22/25 08:45	02/23/25 19:40	1
Carbazole	10	U	10	0.68	ug/L		02/22/25 08:45	02/23/25 19:40	1
Chrysene	2.0	U	2.0	0.91	ug/L		02/22/25 08:45	02/23/25 19:40	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		02/22/25 08:45	02/23/25 19:40	1
Dibenzofuran	10	U	10	1.1	ug/L		02/22/25 08:45	02/23/25 19:40	1
Diethyl phthalate	10	U	10	0.98	ug/L		02/22/25 08:45	02/23/25 19:40	1
Dimethyl phthalate	10	U	10	0.77	ug/L		02/22/25 08:45	02/23/25 19:40	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		02/22/25 08:45	02/23/25 19:40	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		02/22/25 08:45	02/23/25 19:40	1
Fluoranthene	10	U	10	0.84	ug/L		02/22/25 08:45	02/23/25 19:40	1
Fluorene	10	U	10	0.91	ug/L		02/22/25 08:45	02/23/25 19:40	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		02/22/25 08:45	02/23/25 19:40	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		02/22/25 08:45	02/23/25 19:40	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		02/22/25 08:45	02/23/25 19:40	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		02/22/25 08:45	02/23/25 19:40	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		02/22/25 08:45	02/23/25 19:40	1
Isophorone	10	U	10	0.80	ug/L		02/22/25 08:45	02/23/25 19:40	1
Naphthalene	2.0	U	2.0	0.54	ug/L		02/22/25 08:45	02/23/25 19:40	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		02/22/25 08:45	02/23/25 19:40	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		02/22/25 08:45	02/23/25 19:40	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		02/22/25 08:45	02/23/25 19:40	1
Pentachlorophenol	20	U	20	6.6	ug/L		02/22/25 08:45	02/23/25 19:40	1
Phenanthrene	10	U	10	1.3	ug/L		02/22/25 08:45	02/23/25 19:40	1
Phenol	10	U	10	0.29	ug/L		02/22/25 08:45	02/23/25 19:40	1
Pyrene	10	U	10	1.6	ug/L		02/22/25 08:45	02/23/25 19:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	94		37 - 150	02/22/25 08:45	02/23/25 19:40	1
2-Fluorobiphenyl	92		46 - 139	02/22/25 08:45	02/23/25 19:40	1
2-Fluorophenol (Surr)	44		16 - 80	02/22/25 08:45	02/23/25 19:40	1
Nitrobenzene-d5 (Surr)	91		51 - 145	02/22/25 08:45	02/23/25 19:40	1
Phenol-d5 (Surr)	28		10 - 56	02/22/25 08:45	02/23/25 19:40	1
Terphenyl-d14 (Surr)	88		13 - 159	02/22/25 08:45	02/23/25 19:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	2.0	U	2.0	1.3	ug/L		02/22/25 10:29	02/23/25 16:43	1
Arsenic	2.0	U	2.0	1.2	ug/L		02/22/25 10:29	02/23/25 16:43	1
Barium	4.0	U	4.0	0.93	ug/L		02/22/25 10:29	02/23/25 16:43	1
Beryllium	0.80	U	0.80	0.12	ug/L		02/22/25 10:29	02/23/25 16:43	1
Cadmium	0.92	U	0.92	0.26	ug/L		02/22/25 10:29	02/23/25 16:43	1
Cobalt	2.0	U	2.0	0.18	ug/L		02/22/25 10:29	02/23/25 16:43	1
Chromium	4.0	U	4.0	1.7	ug/L		02/22/25 10:29	02/23/25 16:43	1
Copper	4.0	U	4.0	2.0	ug/L		02/22/25 10:29	02/23/25 16:43	1
Manganese	8.0	U	8.0	0.84	ug/L		02/22/25 10:29	02/23/25 16:43	1
Nickel	4.0	U	4.0	1.4	ug/L		02/22/25 10:29	02/24/25 17:22	1
Lead	1.2	U	1.2	0.42	ug/L		02/22/25 10:29	02/23/25 16:43	1
Antimony	2.0	U	2.0	0.48	ug/L		02/22/25 10:29	02/23/25 16:43	1
Selenium	2.5	U	2.5	0.43	ug/L		02/22/25 10:29	02/23/25 16:43	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Client Sample ID: FB_20250221

Lab Sample ID: 460-320838-3

Date Collected: 02/21/25 13:30

Matrix: Water

Date Received: 02/21/25 14:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	4.0	U	4.0	1.0	ug/L		02/22/25 10:29	02/23/25 16:43	1
Zinc	16.0	U	16.0	4.2	ug/L		02/22/25 10:29	02/23/25 16:43	1
Aluminum	40.0	U	40.0	11.7	ug/L		02/22/25 10:29	02/23/25 16:43	1
Sodium	500	U	500	180	ug/L		02/22/25 10:29	02/23/25 16:43	1
Magnesium	200	U	200	21.8	ug/L		02/22/25 10:29	02/23/25 16:43	1
Potassium	200	U	200	83.3	ug/L		02/22/25 10:29	02/23/25 16:43	1
Calcium	500	U	500	31.7	ug/L		02/22/25 10:29	02/23/25 16:43	1
Iron	120	U	120	33.7	ug/L		02/22/25 10:29	02/23/25 16:43	1
Thallium	0.50	U	0.50	0.16	ug/L		02/22/25 10:29	02/23/25 16:43	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/25/25 11:21	02/25/25 14:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	0.010	U	0.010	0.0040	mg/L		02/21/25 20:30	02/21/25 21:37	1

Surrogate Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (65-138)	TOL (71-126)	BFB (71-128)	DBFM (50-150)
460-320838-1	MW-17-27-27.5_20250221	98	88	88	102
LB3 460-1022456/1-A	Method Blank	98	91	88	100
LCS 460-1022757/3	Lab Control Sample	103	90	90	103
LCSD 460-1022757/4	Lab Control Sample Dup	103	91	89	104
MB 460-1022757/7	Method Blank	114	94	94	109

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	BFB (76-120)	TOL (80-120)	DBFM (77-132)
460-320773-A-3 MS	Matrix Spike	99	102	106	97
460-320773-A-3 MSD	Matrix Spike Duplicate	100	101	105	101
460-320838-2	WC_20250221	104	105	103	102
460-320838-3	FB_20250221	103	99	105	104
LCS 460-1022549/6	Lab Control Sample	100	101	105	102
LCS 460-1023035/3	Lab Control Sample	87	106	93	88
LCSD 460-1023035/4	Lab Control Sample Dup	90	105	94	94
MB 460-1022549/10	Method Blank	102	103	105	103
MB 460-1023035/9	Method Blank	84	103	90	90

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

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

Matrix: Water

Prep Type: TCLP

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	BFB (76-120)	DBFM (77-132)	TOL (80-120)
460-320838-2	WC_20250221	87	103	89	90
460-320838-2 MS	WC_20250221	88	114	105	90
LB 460-1023046/1-A	Method Blank	87	102	87	90

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

Surrogate Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (24-137)	FBP (38-128)	2FP (31-133)	NBZ (31-120)	PHL (35-132)	TPHL (44-147)
460-320807-B-2-B MS	Matrix Spike	64	66	75	71	76	71
460-320807-B-2-C MSD	Matrix Spike Duplicate	71	71	81	76	80	80
460-320838-1	MW-17-27-27.5_20250221	67	73	83	78	81	83
LCS 460-1022788/2-A	Lab Control Sample	83	84	93	91	92	91
LCSD 460-1022788/3-A	Lab Control Sample Dup	86	86	94	93	92	92
MB 460-1022788/1-A	Method Blank	77	84	91	92	89	86
Surrogate Legend							
TBP = 2,4,6-Tribromophenol (Surr)							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol (Surr)							
NBZ = Nitrobenzene-d5 (Surr)							
PHL = Phenol-d5 (Surr)							
TPHL = Terphenyl-d14 (Surr)							

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (37-150)	FBP (46-139)	2FP (16-80)	NBZ (51-145)	PHL (10-56)	TPHL (13-159)
460-320838-2	WC_20250221	93	90	51	90	36	75
460-320838-3	FB_20250221	94	92	44	91	28	88
LCS 460-1022487/2-A	Lab Control Sample	97	97	57	94	40	60
LCSD 460-1022487/3-A	Lab Control Sample Dup	98	98	57	95	40	60
MB 460-1022487/1-A	Method Blank	95	94	57	96	40	65
Surrogate Legend							
TBP = 2,4,6-Tribromophenol (Surr)							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol (Surr)							
NBZ = Nitrobenzene-d5 (Surr)							
PHL = Phenol-d5 (Surr)							
TPHL = Terphenyl-d14 (Surr)							

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

Matrix: Water

Prep Type: TCLP

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (37-150)	FBP (46-139)	2FP (16-80)	NBZ (51-145)	PHL (10-56)	TPHL (13-159)
460-320838-2	WC_20250221	71	62	34	72	22	65
LB 460-1022585/1-C	Method Blank	73	63	33	77	19	69
Surrogate Legend							
TBP = 2,4,6-Tribromophenol (Surr)							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol (Surr)							
NBZ = Nitrobenzene-d5 (Surr)							
PHL = Phenol-d5 (Surr)							
TPHL = Terphenyl-d14 (Surr)							

Surrogate Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1 (30-131)	DCBP2 (30-131)	TCX1 (34-120)	TCX2 (34-120)
LCS 460-1023317/2-A	Lab Control Sample	71	68	115	105
LCSD 460-1023317/3-A	Lab Control Sample Dup	69	70	115	109
MB 460-1023317/1-A	Method Blank	77	74	125 S1+	117
Surrogate Legend					
DCBP = DCB Decachlorobiphenyl					
TCX = Tetrachloro-m-xylene					

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water

Prep Type: TCLP

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1 (30-131)	DCBP2 (30-131)	TCX1 (34-120)	TCX2 (34-120)
460-320838-2	WC_20250221	80	73	111	100
LB 460-1022585/1-K	Method Blank	84	79	138 S1+	124 S1+
Surrogate Legend					
DCBP = DCB Decachlorobiphenyl					
TCX = Tetrachloro-m-xylene					

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1 (18-145)	DCBP2 (18-145)	TCX1 (21-124)	TCX2 (21-124)
460-320838-2	WC_20250221	68	52	93	83
LCS 460-1022440/2-A	Lab Control Sample	87	79	86	84
LCSD 460-1022440/3-A	Lab Control Sample Dup	84	77	85	84
MB 460-1022440/1-A	Method Blank	83	83	80	81
Surrogate Legend					
DCBP = DCB Decachlorobiphenyl					
TCX = Tetrachloro-m-xylene					

Method: 8151A - Herbicides (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCPAA1 (10-150)	DCPAA2 (10-150)
LCS 460-1022794/2-A	Lab Control Sample	67	87
LCSD 460-1022794/3-A	Lab Control Sample Dup	75	90
MB 460-1022794/1-A	Method Blank	50	59
Surrogate Legend			
DCPAA = 2,4-Dichlorophenylacetic acid			

Surrogate Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: 8151A - Herbicides (GC)

Matrix: Water

Prep Type: TCLP

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	DCPAA1 (10-150)	DCPAA2 (10-150)
460-320737-E-1-E MS	Matrix Spike	108	128
460-320838-2	WC_20250221	97	114
LB 460-1022585/1-H	Method Blank	101	120
LB 460-1022586/1-E	Method Blank	98	116
Surrogate Legend			
DCPAA = 2,4-Dichlorophenylacetic acid			

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: LB3 460-1022456/1-A

Matrix: Solid

Analysis Batch: 1022757

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022456

Analyte	LB3	LB3	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1-Dichloroethene	0.0010	U	0.0010	0.00023	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
1,1-Dichloroethane	0.0010	U	0.0010	0.00021	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
1,2-Dichloroethane	0.0010	U	0.0010	0.00030	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
1,1,1-Trichloroethane	0.0010	U	0.0010	0.00023	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
2-Butanone (MEK)	0.0050	U	0.0050	0.00037	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
1,2-Dichloropropane	0.0010	U	0.0010	0.00042	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Acetone	0.0060	U	0.0060	0.0057	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
1,1,2-Trichloroethane	0.0010	U	0.0010	0.00018	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Bromomethane	0.0020	U	0.0020	0.0010	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Benzene	0.0010	U	0.0010	0.00026	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Carbon disulfide	0.0010	U	0.0010	0.00027	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Carbon tetrachloride	0.0010	U	0.0010	0.00039	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Bromoform	0.0010	U	0.0010	0.00043	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
4-Methyl-2-pentanone (MIBK)	0.0050	U	0.0050	0.0016	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
2-Hexanone	0.0050	U	0.0050	0.0017	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Chlorodibromomethane	0.0010	U	0.0010	0.00019	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Chloroethane	0.0010	U	0.0010	0.00052	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
1,1,2,2-Tetrachloroethane	0.0010	U	0.0010	0.00021	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Chloroform	0.0010	U	0.0010	0.00097	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Chloromethane	0.0010	U	0.0010	0.00044	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
cis-1,2-Dichloroethene	0.0010	U	0.0010	0.00036	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Chlorobenzene	0.0010	U	0.0010	0.00018	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
cis-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Dichlorobromomethane	0.0010	U	0.0010	0.00026	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Ethylbenzene	0.0010	U	0.0010	0.00020	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0010	U	0.0010	0.00030	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Cyclohexane	0.0010	U	0.0010	0.00022	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Methyl tert-butyl ether	0.0010	U	0.0010	0.00051	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Ethylene Dibromide	0.0010	U	0.0010	0.00018	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
1,3-Dichlorobenzene	0.0010	U	0.0010	0.00037	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Methylene Chloride	0.0020	U	0.0020	0.0011	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
1,4-Dichlorobenzene	0.0010	U	0.0010	0.00023	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
1,2-Dichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Dichlorodifluoromethane	0.0010	U	0.0010	0.00034	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Styrene	0.0010	U	0.0010	0.00028	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
1,2,4-Trichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Tetrachloroethene	0.0010	U	0.0010	0.00031	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
1,4-Dioxane	0.10	U	0.10	0.0092	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Toluene	0.0010	U	0.0010	0.00023	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
1,2,3-Trichlorobenzene	0.0010	U	0.0010	0.00018	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
1,2-Dibromo-3-Chloropropane	0.0010	U	0.0010	0.00046	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
trans-1,2-Dichloroethene	0.0010	U	0.0010	0.00025	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Chlorobromomethane	0.0010	U	0.0010	0.00028	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
trans-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Isopropylbenzene	0.0010	U	0.0010	0.00029	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Trichloroethene	0.0010	U	0.0010	0.00032	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Methyl acetate	0.0050	U	0.0050	0.0043	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Trichlorofluoromethane	0.0010	U	0.0010	0.00041	mg/Kg		02/22/25 04:26	02/24/25 23:09	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: LB3 460-1022456/1-A

Matrix: Solid

Analysis Batch: 1022757

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022456

Analyte	LB3		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Methylcyclohexane	0.0010	U	0.0010	0.00050	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Vinyl chloride	0.0010	U	0.0010	0.00055	mg/Kg		02/22/25 04:26	02/24/25 23:09	1
Xylenes, Total	0.0020	U	0.0020	0.00017	mg/Kg		02/22/25 04:26	02/24/25 23:09	1

Surrogate	LB3		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	98		65 - 138	02/22/25 04:26	02/24/25 23:09	1
4-Bromofluorobenzene	88		71 - 128	02/22/25 04:26	02/24/25 23:09	1
Toluene-d8 (Surr)	91		71 - 126	02/22/25 04:26	02/24/25 23:09	1
Dibromofluoromethane (Surr)	100		50 - 150	02/22/25 04:26	02/24/25 23:09	1

Lab Sample ID: MB 460-1022549/10

Matrix: Water

Analysis Batch: 1022549

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			02/23/25 08:38	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			02/23/25 08:38	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			02/23/25 08:38	1
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			02/23/25 08:38	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			02/23/25 08:38	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			02/23/25 08:38	1
Acetone	5.0	U	5.0	4.4	ug/L			02/23/25 08:38	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			02/23/25 08:38	1
Bromomethane	1.0	U	1.0	0.55	ug/L			02/23/25 08:38	1
Benzene	0.45	U	0.45	0.070	ug/L			02/23/25 08:38	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			02/23/25 08:38	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			02/23/25 08:38	1
Bromoform	1.0	U	1.0	0.54	ug/L			02/23/25 08:38	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			02/23/25 08:38	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			02/23/25 08:38	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			02/23/25 08:38	1
Chloroethane	1.0	U	1.0	0.32	ug/L			02/23/25 08:38	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			02/23/25 08:38	1
Chloroform	1.0	U	1.0	0.33	ug/L			02/23/25 08:38	1
Chloromethane	1.0	U	1.0	0.40	ug/L			02/23/25 08:38	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			02/23/25 08:38	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			02/23/25 08:38	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			02/23/25 08:38	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			02/23/25 08:38	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			02/23/25 08:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/23/25 08:38	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			02/23/25 08:38	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			02/23/25 08:38	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			02/23/25 08:38	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			02/23/25 08:38	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			02/23/25 08:38	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			02/23/25 08:38	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			02/23/25 08:38	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: MB 460-1022549/10

Matrix: Water

Analysis Batch: 1022549

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/23/25 08:38	1
Styrene	1.0	U	1.0	0.42	ug/L			02/23/25 08:38	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			02/23/25 08:38	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			02/23/25 08:38	1
1,4-Dioxane	50	U	50	28	ug/L			02/23/25 08:38	1
Toluene	1.0	U	1.0	0.38	ug/L			02/23/25 08:38	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			02/23/25 08:38	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			02/23/25 08:38	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			02/23/25 08:38	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			02/23/25 08:38	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			02/23/25 08:38	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			02/23/25 08:38	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			02/23/25 08:38	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			02/23/25 08:38	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			02/23/25 08:38	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			02/23/25 08:38	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			02/23/25 08:38	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			02/23/25 08:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 128		02/23/25 08:38	1
4-Bromofluorobenzene	103		76 - 120		02/23/25 08:38	1
Toluene-d8 (Surr)	105		80 - 120		02/23/25 08:38	1
Dibromofluoromethane (Surr)	103		77 - 132		02/23/25 08:38	1

Lab Sample ID: LCS 460-1022549/6

Matrix: Water

Analysis Batch: 1022549

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	20.0	19.0		ug/L		95	68 - 133
1,1-Dichloroethane	20.0	19.5		ug/L		97	73 - 130
1,2-Dichloroethane	20.0	19.0		ug/L		95	66 - 129
1,1,1-Trichloroethane	20.0	20.5		ug/L		102	72 - 128
2-Butanone (MEK)	100	94.8		ug/L		95	65 - 142
1,2-Dichloropropane	20.0	20.5		ug/L		102	72 - 128
Acetone	100	91.3		ug/L		91	60 - 133
1,1,2-Trichloroethane	20.0	19.7		ug/L		99	74 - 125
Bromomethane	20.0	21.5		ug/L		108	33 - 150
Benzene	20.0	18.4		ug/L		92	71 - 126
Carbon disulfide	20.0	22.2		ug/L		111	35 - 150
Carbon tetrachloride	20.0	20.6		ug/L		103	65 - 131
Bromoform	20.0	17.2		ug/L		86	58 - 128
4-Methyl-2-pentanone (MIBK)	100	97.4		ug/L		97	77 - 130
2-Hexanone	100	85.3		ug/L		85	72 - 134
Chlorodibromomethane	20.0	18.4		ug/L		92	73 - 121
Chloroethane	20.0	19.9		ug/L		100	54 - 150
1,1,2,2-Tetrachloroethane	20.0	17.6		ug/L		88	63 - 139

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: LCS 460-1022549/6

Matrix: Water

Analysis Batch: 1022549

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroform	20.0	19.1		ug/L		95	78 - 125
Chloromethane	20.0	20.5		ug/L		103	43 - 149
cis-1,2-Dichloroethene	20.0	19.1		ug/L		95	78 - 121
Chlorobenzene	20.0	19.5		ug/L		98	80 - 120
cis-1,3-Dichloropropene	20.0	17.5		ug/L		88	74 - 125
Dichlorobromomethane	20.0	18.1		ug/L		91	76 - 121
Ethylbenzene	20.0	20.6		ug/L		103	78 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.1		ug/L		95	65 - 142
Cyclohexane	20.0	20.1		ug/L		100	64 - 142
Methyl tert-butyl ether	20.0	18.4		ug/L		92	72 - 131
Ethylene Dibromide	20.0	16.9		ug/L		85	79 - 126
1,3-Dichlorobenzene	20.0	19.7		ug/L		98	80 - 120
Methylene Chloride	20.0	19.9		ug/L		100	74 - 127
1,4-Dichlorobenzene	20.0	19.5		ug/L		97	80 - 120
m-Xylene & p-Xylene	20.0	20.0		ug/L		100	78 - 120
1,2-Dichlorobenzene	20.0	19.8		ug/L		99	80 - 120
o-Xylene	20.0	20.1		ug/L		101	78 - 120
Dichlorodifluoromethane	20.0	21.3		ug/L		106	38 - 144
Styrene	20.0	19.9		ug/L		99	82 - 127
1,2,4-Trichlorobenzene	20.0	21.5		ug/L		108	67 - 132
Tetrachloroethene	20.0	19.0		ug/L		95	70 - 127
1,4-Dioxane	400	391		ug/L		98	42 - 150
Toluene	20.0	20.1		ug/L		101	78 - 120
1,2,3-Trichlorobenzene	20.0	22.5		ug/L		113	55 - 150
1,2-Dibromo-3-Chloropropane	20.0	16.1		ug/L		80	58 - 132
trans-1,2-Dichloroethene	20.0	19.3		ug/L		96	70 - 126
Chlorobromomethane	20.0	18.7		ug/L		94	71 - 134
trans-1,3-Dichloropropene	20.0	17.0		ug/L		85	71 - 127
Isopropylbenzene	20.0	19.0		ug/L		95	79 - 125
Trichloroethene	20.0	18.4		ug/L		92	73 - 121
Methyl acetate	40.0	36.3		ug/L		91	50 - 147
Trichlorofluoromethane	20.0	22.9		ug/L		114	62 - 134
Methylcyclohexane	20.0	18.8		ug/L		94	63 - 138
Vinyl chloride	20.0	20.8		ug/L		104	55 - 144
Xylenes, Total	40.0	40.1		ug/L		100	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 128
4-Bromofluorobenzene	101		76 - 120
Toluene-d8 (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	102		77 - 132

Lab Sample ID: 460-320773-A-3 MS

Matrix: Water

Analysis Batch: 1022549

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	1.0	U	20.0	16.0		ug/L		80	68 - 133

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: 460-320773-A-3 MS

Matrix: Water

Analysis Batch: 1022549

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethane	1.0	U	20.0	17.5		ug/L		88	73 - 130
1,2-Dichloroethane	0.30	U	20.0	17.9		ug/L		90	66 - 129
1,1,1-Trichloroethane	1.0	U	20.0	17.9		ug/L		89	72 - 128
2-Butanone (MEK)	5.0	U	100	90.3		ug/L		90	65 - 142
1,2-Dichloropropane	0.92	U	20.0	19.1		ug/L		96	72 - 128
Acetone	5.0	U	100	89.8		ug/L		90	60 - 133
1,1,2-Trichloroethane	0.58	U	20.0	18.3		ug/L		91	74 - 125
Bromomethane	1.0	U	20.0	19.4		ug/L		97	33 - 150
Benzene	0.45	U	20.0	16.8		ug/L		84	71 - 126
Carbon disulfide	1.0	U	20.0	18.1		ug/L		90	35 - 150
Carbon tetrachloride	1.0	U	20.0	17.1		ug/L		85	65 - 131
Bromoform	1.0	U	20.0	15.8		ug/L		79	58 - 128
4-Methyl-2-pentanone (MIBK)	5.0	U	100	95.5		ug/L		96	77 - 130
2-Hexanone	5.0	U	100	84.1		ug/L		84	72 - 134
Chlorodibromomethane	0.78	U	20.0	16.6		ug/L		83	73 - 121
Chloroethane	1.0	U	20.0	17.2		ug/L		86	54 - 150
1,1,2,2-Tetrachloroethane	0.20	U	20.0	17.1		ug/L		86	63 - 139
Chloroform	1.0	U	20.0	17.7		ug/L		88	78 - 125
Chloromethane	1.0	U	20.0	18.5		ug/L		92	43 - 149
cis-1,2-Dichloroethene	1.0	U	20.0	17.2		ug/L		86	78 - 121
Chlorobenzene	1.0	U	20.0	18.6		ug/L		93	80 - 120
cis-1,3-Dichloropropene	0.45	U	20.0	15.9		ug/L		80	74 - 125
Dichlorobromomethane	0.98	U	20.0	17.0		ug/L		85	76 - 121
Ethylbenzene	1.0	U	20.0	19.2		ug/L		96	78 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U F1	20.0	13.3		ug/L		66	65 - 142
Cyclohexane	1.0	U	20.0	14.6		ug/L		73	64 - 142
Methyl tert-butyl ether	1.0	U	20.0	16.5		ug/L		83	72 - 131
Ethylene Dibromide	1.0	U	20.0	16.2		ug/L		81	79 - 126
1,3-Dichlorobenzene	1.0	U	20.0	18.7		ug/L		93	80 - 120
Methylene Chloride	1.0	U	20.0	18.0		ug/L		90	74 - 127
1,4-Dichlorobenzene	1.0	U	20.0	18.2		ug/L		91	80 - 120
m-Xylene & p-Xylene	1.0	U	20.0	18.5		ug/L		93	78 - 120
1,2-Dichlorobenzene	1.0	U	20.0	18.3		ug/L		91	80 - 120
o-Xylene	1.0	U	20.0	18.3		ug/L		92	78 - 120
Dichlorodifluoromethane	1.0	U F1	20.0	7.46	F1	ug/L		37	38 - 144
Styrene	1.0	U	20.0	18.4		ug/L		92	82 - 127
1,2,4-Trichlorobenzene	1.0	U	20.0	18.5		ug/L		92	67 - 132
Tetrachloroethene	0.40	U	20.0	17.7		ug/L		89	70 - 127
1,4-Dioxane	50	U	400	311		ug/L		78	42 - 150
Toluene	1.0	U	20.0	18.8		ug/L		94	78 - 120
1,2,3-Trichlorobenzene	1.0	U	20.0	18.5		ug/L		92	55 - 150
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	14.3		ug/L		72	58 - 132
trans-1,2-Dichloroethene	1.0	U	20.0	17.1		ug/L		86	70 - 126
Chlorobromomethane	1.0	U	20.0	17.4		ug/L		87	71 - 134
trans-1,3-Dichloropropene	0.45	U	20.0	15.4		ug/L		77	71 - 127
Isopropylbenzene	1.0	U	20.0	17.4		ug/L		87	79 - 125
Trichloroethene	0.28	U	20.0	17.5		ug/L		88	73 - 121
Methyl acetate	5.0	U	40.0	33.9		ug/L		85	50 - 147

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: 460-320773-A-3 MS

Matrix: Water

Analysis Batch: 1022549

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Trichlorofluoromethane	1.0	U	20.0	13.8		ug/L		69	62 - 134
Methylcyclohexane	1.0	U	20.0	14.0		ug/L		70	63 - 138
Vinyl chloride	1.0	U	20.0	16.8		ug/L		84	55 - 144
Xylenes, Total	2.0	U	40.0	36.9		ug/L		92	80 - 120

Surrogate	MS %Recovery	MS Qualifier	MS Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 128
4-Bromofluorobenzene	102		76 - 120
Toluene-d8 (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	97		77 - 132

Lab Sample ID: 460-320773-A-3 MSD

Matrix: Water

Analysis Batch: 1022549

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene	1.0	U	20.0	16.0		ug/L		80	68 - 133	0	30
1,1-Dichloroethane	1.0	U	20.0	17.9		ug/L		89	73 - 130	2	30
1,2-Dichloroethane	0.30	U	20.0	18.2		ug/L		91	66 - 129	2	30
1,1,1-Trichloroethane	1.0	U	20.0	18.0		ug/L		90	72 - 128	1	30
2-Butanone (MEK)	5.0	U	100	88.1		ug/L		88	65 - 142	2	30
1,2-Dichloropropane	0.92	U	20.0	18.9		ug/L		95	72 - 128	1	30
Acetone	5.0	U	100	86.7		ug/L		87	60 - 133	3	30
1,1,2-Trichloroethane	0.58	U	20.0	18.7		ug/L		94	74 - 125	2	30
Bromomethane	1.0	U	20.0	19.0		ug/L		95	33 - 150	2	30
Benzene	0.45	U	20.0	16.8		ug/L		84	71 - 126	0	30
Carbon disulfide	1.0	U	20.0	17.4		ug/L		87	35 - 150	4	30
Carbon tetrachloride	1.0	U	20.0	16.9		ug/L		85	65 - 131	1	30
Bromoform	1.0	U	20.0	16.4		ug/L		82	58 - 128	3	30
4-Methyl-2-pentanone (MIBK)	5.0	U	100	95.9		ug/L		96	77 - 130	0	30
2-Hexanone	5.0	U	100	84.8		ug/L		85	72 - 134	1	30
Chlorodibromomethane	0.78	U	20.0	17.0		ug/L		85	73 - 121	2	30
Chloroethane	1.0	U	20.0	16.9		ug/L		85	54 - 150	1	30
1,1,2,2-Tetrachloroethane	0.20	U	20.0	17.3		ug/L		86	63 - 139	1	30
Chloroform	1.0	U	20.0	17.7		ug/L		89	78 - 125	0	30
Chloromethane	1.0	U	20.0	17.2		ug/L		86	43 - 149	7	30
cis-1,2-Dichloroethene	1.0	U	20.0	17.4		ug/L		87	78 - 121	1	30
Chlorobenzene	1.0	U	20.0	18.4		ug/L		92	80 - 120	1	30
cis-1,3-Dichloropropene	0.45	U	20.0	16.3		ug/L		81	74 - 125	2	30
Dichlorobromomethane	0.98	U	20.0	17.2		ug/L		86	76 - 121	1	30
Ethylbenzene	1.0	U	20.0	19.2		ug/L		96	78 - 120	0	30
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U F1	20.0	12.7	F1	ug/L		63	65 - 142	5	30
Cyclohexane	1.0	U	20.0	14.5		ug/L		73	64 - 142	1	30
Methyl tert-butyl ether	1.0	U	20.0	17.1		ug/L		85	72 - 131	3	30
Ethylene Dibromide	1.0	U	20.0	17.1		ug/L		85	79 - 126	5	30
1,3-Dichlorobenzene	1.0	U	20.0	18.6		ug/L		93	80 - 120	0	30
Methylene Chloride	1.0	U	20.0	18.2		ug/L		91	74 - 127	2	30
1,4-Dichlorobenzene	1.0	U	20.0	18.5		ug/L		92	80 - 120	1	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: 460-320773-A-3 MSD

Matrix: Water

Analysis Batch: 1022549

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	1.0	U	20.0	18.4		ug/L		92	78 - 120	1	30
1,2-Dichlorobenzene	1.0	U	20.0	18.8		ug/L		94	80 - 120	3	30
o-Xylene	1.0	U	20.0	18.4		ug/L		92	78 - 120	0	30
Dichlorodifluoromethane	1.0	U F1	20.0	6.75	F1	ug/L		34	38 - 144	10	30
Styrene	1.0	U	20.0	18.6		ug/L		93	82 - 127	1	30
1,2,4-Trichlorobenzene	1.0	U	20.0	18.8		ug/L		94	67 - 132	2	30
Tetrachloroethene	0.40	U	20.0	17.9		ug/L		89	70 - 127	1	30
1,4-Dioxane	50	U	400	398		ug/L		100	42 - 150	24	30
Toluene	1.0	U	20.0	18.9		ug/L		94	78 - 120	0	30
1,2,3-Trichlorobenzene	1.0	U	20.0	19.8		ug/L		99	55 - 150	7	30
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	15.4		ug/L		77	58 - 132	8	30
trans-1,2-Dichloroethene	1.0	U	20.0	17.3		ug/L		86	70 - 126	1	30
Chlorobromomethane	1.0	U	20.0	17.2		ug/L		86	71 - 134	1	30
trans-1,3-Dichloropropene	0.45	U	20.0	16.0		ug/L		80	71 - 127	3	30
Isopropylbenzene	1.0	U	20.0	17.5		ug/L		88	79 - 125	1	30
Trichloroethene	0.28	U	20.0	17.7		ug/L		89	73 - 121	1	30
Methyl acetate	5.0	U	40.0	32.1		ug/L		80	50 - 147	5	30
Trichlorofluoromethane	1.0	U	20.0	13.4		ug/L		67	62 - 134	3	30
Methylcyclohexane	1.0	U	20.0	13.3		ug/L		67	63 - 138	5	30
Vinyl chloride	1.0	U	20.0	16.2		ug/L		81	55 - 144	4	30
Xylenes, Total	2.0	U	40.0	36.8		ug/L		92	80 - 120	0	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 128
4-Bromofluorobenzene	101		76 - 120
Toluene-d8 (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	101		77 - 132

Lab Sample ID: MB 460-1022757/7

Matrix: Solid

Analysis Batch: 1022757

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.0010	U	0.0010	0.00023	mg/Kg			02/24/25 18:56	1
1,1-Dichloroethane	0.0010	U	0.0010	0.00021	mg/Kg			02/24/25 18:56	1
1,2-Dichloroethane	0.0010	U	0.0010	0.00030	mg/Kg			02/24/25 18:56	1
1,1,1-Trichloroethane	0.0010	U	0.0010	0.00023	mg/Kg			02/24/25 18:56	1
2-Butanone (MEK)	0.0050	U	0.0050	0.00037	mg/Kg			02/24/25 18:56	1
1,2-Dichloropropane	0.0010	U	0.0010	0.00042	mg/Kg			02/24/25 18:56	1
Acetone	0.0060	U	0.0060	0.0057	mg/Kg			02/24/25 18:56	1
1,1,2-Trichloroethane	0.0010	U	0.0010	0.00018	mg/Kg			02/24/25 18:56	1
Bromomethane	0.0020	U	0.0020	0.0010	mg/Kg			02/24/25 18:56	1
Benzene	0.0010	U	0.0010	0.00026	mg/Kg			02/24/25 18:56	1
Carbon disulfide	0.0010	U	0.0010	0.00027	mg/Kg			02/24/25 18:56	1
Carbon tetrachloride	0.0010	U	0.0010	0.00039	mg/Kg			02/24/25 18:56	1
Bromoform	0.0010	U	0.0010	0.00043	mg/Kg			02/24/25 18:56	1
4-Methyl-2-pentanone (MIBK)	0.0050	U	0.0050	0.0016	mg/Kg			02/24/25 18:56	1
2-Hexanone	0.0050	U	0.0050	0.0017	mg/Kg			02/24/25 18:56	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: MB 460-1022757/7

Matrix: Solid

Analysis Batch: 1022757

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chlorodibromomethane	0.0010	U	0.0010	0.00019	mg/Kg			02/24/25 18:56	1
Chloroethane	0.0010	U	0.0010	0.00052	mg/Kg			02/24/25 18:56	1
1,1,2,2-Tetrachloroethane	0.0010	U	0.0010	0.00021	mg/Kg			02/24/25 18:56	1
Chloroform	0.0010	U	0.0010	0.00097	mg/Kg			02/24/25 18:56	1
Chloromethane	0.0010	U	0.0010	0.00044	mg/Kg			02/24/25 18:56	1
cis-1,2-Dichloroethene	0.0010	U	0.0010	0.00036	mg/Kg			02/24/25 18:56	1
Chlorobenzene	0.0010	U	0.0010	0.00018	mg/Kg			02/24/25 18:56	1
cis-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg			02/24/25 18:56	1
Dichlorobromomethane	0.0010	U	0.0010	0.00026	mg/Kg			02/24/25 18:56	1
Ethylbenzene	0.0010	U	0.0010	0.00020	mg/Kg			02/24/25 18:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0010	U	0.0010	0.00030	mg/Kg			02/24/25 18:56	1
Cyclohexane	0.0010	U	0.0010	0.00022	mg/Kg			02/24/25 18:56	1
Methyl tert-butyl ether	0.0010	U	0.0010	0.00051	mg/Kg			02/24/25 18:56	1
Ethylene Dibromide	0.0010	U	0.0010	0.00018	mg/Kg			02/24/25 18:56	1
1,3-Dichlorobenzene	0.0010	U	0.0010	0.00037	mg/Kg			02/24/25 18:56	1
Methylene Chloride	0.0020	U	0.0020	0.0011	mg/Kg			02/24/25 18:56	1
1,4-Dichlorobenzene	0.0010	U	0.0010	0.00023	mg/Kg			02/24/25 18:56	1
1,2-Dichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg			02/24/25 18:56	1
Dichlorodifluoromethane	0.0010	U	0.0010	0.00034	mg/Kg			02/24/25 18:56	1
Styrene	0.0010	U	0.0010	0.00028	mg/Kg			02/24/25 18:56	1
1,2,4-Trichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg			02/24/25 18:56	1
Tetrachloroethene	0.0010	U	0.0010	0.00031	mg/Kg			02/24/25 18:56	1
1,4-Dioxane	0.10	U	0.10	0.0092	mg/Kg			02/24/25 18:56	1
Toluene	0.0010	U	0.0010	0.00023	mg/Kg			02/24/25 18:56	1
1,2,3-Trichlorobenzene	0.0010	U	0.0010	0.00018	mg/Kg			02/24/25 18:56	1
1,2-Dibromo-3-Chloropropane	0.0010	U	0.0010	0.00046	mg/Kg			02/24/25 18:56	1
trans-1,2-Dichloroethene	0.0010	U	0.0010	0.00025	mg/Kg			02/24/25 18:56	1
Chlorobromomethane	0.0010	U	0.0010	0.00028	mg/Kg			02/24/25 18:56	1
trans-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg			02/24/25 18:56	1
Isopropylbenzene	0.0010	U	0.0010	0.00029	mg/Kg			02/24/25 18:56	1
Trichloroethene	0.0010	U	0.0010	0.00032	mg/Kg			02/24/25 18:56	1
Methyl acetate	0.0050	U	0.0050	0.0043	mg/Kg			02/24/25 18:56	1
Trichlorofluoromethane	0.0010	U	0.0010	0.00041	mg/Kg			02/24/25 18:56	1
Methylcyclohexane	0.0010	U	0.0010	0.00050	mg/Kg			02/24/25 18:56	1
Vinyl chloride	0.0010	U	0.0010	0.00055	mg/Kg			02/24/25 18:56	1
Xylenes, Total	0.0020	U	0.0020	0.00017	mg/Kg			02/24/25 18:56	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
%Recovery	Qualifier								
1,2-Dichloroethane-d4 (Surr)	114		65 - 138					02/24/25 18:56	1
4-Bromofluorobenzene	94		71 - 128					02/24/25 18:56	1
Toluene-d8 (Surr)	94		71 - 126					02/24/25 18:56	1
Dibromofluoromethane (Surr)	109		50 - 150					02/24/25 18:56	1

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: LCS 460-1022757/3

Matrix: Solid

Analysis Batch: 1022757

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	0.0200	0.0228		mg/Kg		114	76 - 120
1,1-Dichloroethane	0.0200	0.0214		mg/Kg		107	72 - 120
1,2-Dichloroethane	0.0200	0.0192		mg/Kg		96	70 - 123
1,1,1-Trichloroethane	0.0200	0.0211		mg/Kg		105	78 - 120
2-Butanone (MEK)	0.100	0.0883		mg/Kg		88	64 - 128
1,2-Dichloropropane	0.0200	0.0205		mg/Kg		102	73 - 124
Acetone	0.100	0.0883		mg/Kg		88	58 - 122
1,1,2-Trichloroethane	0.0200	0.0194		mg/Kg		97	80 - 120
Bromomethane	0.0200	0.0587	*+	mg/Kg		294	37 - 150
Benzene	0.0200	0.0197		mg/Kg		98	75 - 120
Carbon disulfide	0.0200	0.0218		mg/Kg		109	57 - 133
Carbon tetrachloride	0.0200	0.0208		mg/Kg		104	66 - 127
Bromoform	0.0200	0.0174		mg/Kg		87	61 - 125
4-Methyl-2-pentanone (MIBK)	0.100	0.0898		mg/Kg		90	80 - 120
2-Hexanone	0.100	0.0873		mg/Kg		87	75 - 120
Chlorodibromomethane	0.0200	0.0175		mg/Kg		88	72 - 120
Chloroethane	0.0200	0.0214		mg/Kg		107	60 - 123
1,1,2,2-Tetrachloroethane	0.0200	0.0181		mg/Kg		90	70 - 133
Chloroform	0.0200	0.0214		mg/Kg		107	79 - 126
Chloromethane	0.0200	0.0208		mg/Kg		104	46 - 122
cis-1,2-Dichloroethene	0.0200	0.0212		mg/Kg		106	80 - 123
Chlorobenzene	0.0200	0.0187		mg/Kg		94	80 - 120
cis-1,3-Dichloropropene	0.0200	0.0183		mg/Kg		92	75 - 120
Dichlorobromomethane	0.0200	0.0197		mg/Kg		99	77 - 124
Ethylbenzene	0.0200	0.0188		mg/Kg		94	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0242		mg/Kg		121	75 - 121
Cyclohexane	0.0200	0.0226		mg/Kg		113	65 - 132
Methyl tert-butyl ether	0.0200	0.0201		mg/Kg		100	74 - 125
Ethylene Dibromide	0.0200	0.0176		mg/Kg		88	79 - 120
1,3-Dichlorobenzene	0.0200	0.0192		mg/Kg		96	80 - 120
Methylene Chloride	0.0200	0.0198		mg/Kg		99	78 - 120
1,4-Dichlorobenzene	0.0200	0.0194		mg/Kg		97	80 - 120
m-Xylene & p-Xylene	0.0200	0.0182		mg/Kg		91	80 - 120
1,2-Dichlorobenzene	0.0200	0.0184		mg/Kg		92	80 - 120
o-Xylene	0.0200	0.0186		mg/Kg		93	80 - 120
Dichlorodifluoromethane	0.0200	0.0194		mg/Kg		97	45 - 129
Styrene	0.0200	0.0181		mg/Kg		91	80 - 120
1,2,4-Trichlorobenzene	0.0200	0.0190		mg/Kg		95	77 - 136
Tetrachloroethene	0.0200	0.0203		mg/Kg		102	73 - 120
1,4-Dioxane	0.400	0.349		mg/Kg		87	77 - 129
Toluene	0.0200	0.0192		mg/Kg		96	80 - 120
1,2,3-Trichlorobenzene	0.0200	0.0188		mg/Kg		94	77 - 137
1,2-Dibromo-3-Chloropropane	0.0200	0.0161		mg/Kg		81	80 - 124
trans-1,2-Dichloroethene	0.0200	0.0222		mg/Kg		111	78 - 120
Chlorobromomethane	0.0200	0.0210		mg/Kg		105	76 - 127
trans-1,3-Dichloropropene	0.0200	0.0171		mg/Kg		86	77 - 120
Isopropylbenzene	0.0200	0.0184		mg/Kg		92	74 - 120
Trichloroethene	0.0200	0.0210		mg/Kg		105	80 - 120

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: LCS 460-1022757/3

Matrix: Solid

Analysis Batch: 1022757

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl acetate	0.0400	0.0433		mg/Kg		108	57 - 120
Trichlorofluoromethane	0.0200	0.0220		mg/Kg		110	61 - 130
Methylcyclohexane	0.0200	0.0216		mg/Kg		108	66 - 125
Vinyl chloride	0.0200	0.0239		mg/Kg		120	54 - 122
Xylenes, Total	0.0400	0.0368		mg/Kg		92	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		65 - 138
4-Bromofluorobenzene	90		71 - 128
Toluene-d8 (Surr)	90		71 - 126
Dibromofluoromethane (Surr)	103		50 - 150

Lab Sample ID: LCSD 460-1022757/4

Matrix: Solid

Analysis Batch: 1022757

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-Dichloroethene	0.0200	0.0230		mg/Kg		115	76 - 120	1	30
1,1-Dichloroethane	0.0200	0.0213		mg/Kg		107	72 - 120	1	30
1,2-Dichloroethane	0.0200	0.0191		mg/Kg		95	70 - 123	0	30
1,1,1-Trichloroethane	0.0200	0.0211		mg/Kg		106	78 - 120	0	30
2-Butanone (MEK)	0.100	0.0907		mg/Kg		91	64 - 128	3	30
1,2-Dichloropropane	0.0200	0.0207		mg/Kg		104	73 - 124	1	30
Acetone	0.100	0.0864		mg/Kg		86	58 - 122	2	30
1,1,2-Trichloroethane	0.0200	0.0191		mg/Kg		96	80 - 120	1	30
Bromomethane	0.0200	0.0576	*+	mg/Kg		288	37 - 150	2	30
Benzene	0.0200	0.0197		mg/Kg		98	75 - 120	0	30
Carbon disulfide	0.0200	0.0218		mg/Kg		109	57 - 133	0	30
Carbon tetrachloride	0.0200	0.0206		mg/Kg		103	66 - 127	1	30
Bromoform	0.0200	0.0175		mg/Kg		87	61 - 125	0	30
4-Methyl-2-pentanone (MIBK)	0.100	0.0894		mg/Kg		89	80 - 120	0	30
2-Hexanone	0.100	0.0860		mg/Kg		86	75 - 120	2	30
Chlorodibromomethane	0.0200	0.0176		mg/Kg		88	72 - 120	0	30
Chloroethane	0.0200	0.0207		mg/Kg		104	60 - 123	3	30
1,1,2,2-Tetrachloroethane	0.0200	0.0183		mg/Kg		92	70 - 133	1	30
Chloroform	0.0200	0.0214		mg/Kg		107	79 - 126	0	30
Chloromethane	0.0200	0.0204		mg/Kg		102	46 - 122	2	30
cis-1,2-Dichloroethene	0.0200	0.0214		mg/Kg		107	80 - 123	1	30
Chlorobenzene	0.0200	0.0187		mg/Kg		94	80 - 120	0	30
cis-1,3-Dichloropropene	0.0200	0.0183		mg/Kg		91	75 - 120	1	30
Dichlorobromomethane	0.0200	0.0199		mg/Kg		99	77 - 124	1	30
Ethylbenzene	0.0200	0.0189		mg/Kg		94	80 - 120	0	30
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0243		mg/Kg		121	75 - 121	0	30
Cyclohexane	0.0200	0.0225		mg/Kg		112	65 - 132	0	30
Methyl tert-butyl ether	0.0200	0.0202		mg/Kg		101	74 - 125	1	30
Ethylene Dibromide	0.0200	0.0181		mg/Kg		91	79 - 120	3	30
1,3-Dichlorobenzene	0.0200	0.0190		mg/Kg		95	80 - 120	1	30
Methylene Chloride	0.0200	0.0196		mg/Kg		98	78 - 120	1	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: LCSD 460-1022757/4

Matrix: Solid

Analysis Batch: 1022757

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
1,4-Dichlorobenzene	0.0200	0.0187		mg/Kg		93	80 - 120	4	30
m-Xylene & p-Xylene	0.0200	0.0180		mg/Kg		90	80 - 120	1	30
1,2-Dichlorobenzene	0.0200	0.0183		mg/Kg		92	80 - 120	0	30
o-Xylene	0.0200	0.0185		mg/Kg		92	80 - 120	1	30
Dichlorodifluoromethane	0.0200	0.0186		mg/Kg		93	45 - 129	4	30
Styrene	0.0200	0.0182		mg/Kg		91	80 - 120	0	30
1,2,4-Trichlorobenzene	0.0200	0.0189		mg/Kg		94	77 - 136	1	30
Tetrachloroethene	0.0200	0.0200		mg/Kg		100	73 - 120	2	30
1,4-Dioxane	0.400	0.364		mg/Kg		91	77 - 129	4	30
Toluene	0.0200	0.0193		mg/Kg		97	80 - 120	1	30
1,2,3-Trichlorobenzene	0.0200	0.0186		mg/Kg		93	77 - 137	1	30
1,2-Dibromo-3-Chloropropane	0.0200	0.0168		mg/Kg		84	80 - 124	4	30
trans-1,2-Dichloroethene	0.0200	0.0220		mg/Kg		110	78 - 120	1	30
Chlorobromomethane	0.0200	0.0213		mg/Kg		106	76 - 127	1	30
trans-1,3-Dichloropropene	0.0200	0.0172		mg/Kg		86	77 - 120	0	30
Isopropylbenzene	0.0200	0.0183		mg/Kg		91	74 - 120	1	30
Trichloroethene	0.0200	0.0210		mg/Kg		105	80 - 120	0	30
Methyl acetate	0.0400	0.0443		mg/Kg		111	57 - 120	2	30
Trichlorofluoromethane	0.0200	0.0214		mg/Kg		107	61 - 130	3	30
Methylcyclohexane	0.0200	0.0218		mg/Kg		109	66 - 125	1	30
Vinyl chloride	0.0200	0.0233		mg/Kg		117	54 - 122	3	30
Xylenes, Total	0.0400	0.0365		mg/Kg		91	80 - 120	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		65 - 138
4-Bromofluorobenzene	89		71 - 128
Toluene-d8 (Surr)	91		71 - 126
Dibromofluoromethane (Surr)	104		50 - 150

Lab Sample ID: MB 460-1023035/9

Matrix: Water

Analysis Batch: 1023035

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			02/26/25 09:21	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			02/26/25 09:21	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			02/26/25 09:21	1
Benzene	1.0	U	1.0	0.20	ug/L			02/26/25 09:21	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			02/26/25 09:21	1
Chloroform	1.0	U	1.0	0.33	ug/L			02/26/25 09:21	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			02/26/25 09:21	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			02/26/25 09:21	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			02/26/25 09:21	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			02/26/25 09:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		70 - 128		02/26/25 09:21	1
4-Bromofluorobenzene	103		76 - 120		02/26/25 09:21	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: MB 460-1023035/9

Matrix: Water

Analysis Batch: 1023035

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB	MB			
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed
Toluene-d8 (Surr)	90		80 - 120		02/26/25 09:21
Dibromofluoromethane (Surr)	90		77 - 132		02/26/25 09:21

Lab Sample ID: LCS 460-1023035/3

Matrix: Water

Analysis Batch: 1023035

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	20.0	16.7		ug/L		84	68 - 133
1,2-Dichloroethane	20.0	17.8		ug/L		89	66 - 129
2-Butanone (MEK)	100	91.1		ug/L		91	65 - 142
Benzene	20.0	17.1		ug/L		85	71 - 126
Carbon tetrachloride	20.0	19.1		ug/L		96	65 - 131
Chloroform	20.0	19.6		ug/L		98	78 - 125
Chlorobenzene	20.0	19.6		ug/L		98	80 - 120
Tetrachloroethene	20.0	18.7		ug/L		94	70 - 127
Trichloroethene	20.0	17.9		ug/L		89	73 - 121
Vinyl chloride	20.0	16.1		ug/L		81	55 - 144

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	87		70 - 128
4-Bromofluorobenzene	106		76 - 120
Toluene-d8 (Surr)	93		80 - 120
Dibromofluoromethane (Surr)	88		77 - 132

Lab Sample ID: LCSD 460-1023035/4

Matrix: Water

Analysis Batch: 1023035

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-Dichloroethene	20.0	18.8		ug/L		94	68 - 133	11	30
1,2-Dichloroethane	20.0	18.9		ug/L		95	66 - 129	6	30
2-Butanone (MEK)	100	104		ug/L		104	65 - 142	13	30
Benzene	20.0	17.8		ug/L		89	71 - 126	4	30
Carbon tetrachloride	20.0	20.1		ug/L		100	65 - 131	5	30
Chloroform	20.0	21.6		ug/L		108	78 - 125	10	30
Chlorobenzene	20.0	20.2		ug/L		101	80 - 120	3	30
Tetrachloroethene	20.0	20.3		ug/L		101	70 - 127	8	30
Trichloroethene	20.0	18.7		ug/L		94	73 - 121	5	30
Vinyl chloride	20.0	18.5		ug/L		93	55 - 144	14	30

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	90		70 - 128
4-Bromofluorobenzene	105		76 - 120
Toluene-d8 (Surr)	94		80 - 120
Dibromofluoromethane (Surr)	94		77 - 132

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: LB 460-1023046/1-A

Matrix: Water

Analysis Batch: 1023035

Client Sample ID: Method Blank

Prep Type: TCLP

Analyte	LB LB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1-Dichloroethene	10	U	10	2.6	ug/L			02/26/25 12:35	10
1,2-Dichloroethane	10	U	10	4.3	ug/L			02/26/25 12:35	10
2-Butanone (MEK)	50	U	50	19	ug/L			02/26/25 12:35	10
Benzene	10	U	10	2.0	ug/L			02/26/25 12:35	10
Carbon tetrachloride	10	U	10	2.1	ug/L			02/26/25 12:35	10
Chloroform	10	U	10	3.3	ug/L			02/26/25 12:35	10
Chlorobenzene	10	U	10	3.8	ug/L			02/26/25 12:35	10
Tetrachloroethene	10	U	10	2.5	ug/L			02/26/25 12:35	10
Trichloroethene	10	U	10	3.1	ug/L			02/26/25 12:35	10
Vinyl chloride	10	U	10	1.7	ug/L			02/26/25 12:35	10

Surrogate	LB LB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	87		70 - 128		02/26/25 12:35	10
4-Bromofluorobenzene	102		76 - 120		02/26/25 12:35	10
Toluene-d8 (Surr)	90		80 - 120		02/26/25 12:35	10
Dibromofluoromethane (Surr)	87		77 - 132		02/26/25 12:35	10

Lab Sample ID: 460-320838-2 MS

Matrix: Water

Analysis Batch: 1023035

Client Sample ID: WC_20250221

Prep Type: TCLP

Analyte	Sample Sample		Spike Added	MS MS		Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
1,1-Dichloroethene	10	U F1	200	268	F1	ug/L		134	68 - 133
1,2-Dichloroethane	10	U	200	185		ug/L		92	66 - 129
2-Butanone (MEK)	50	U	1000	886		ug/L		89	65 - 142
Benzene	10	U	200	196		ug/L		98	71 - 126
Carbon tetrachloride	10	U F1	200	263	F1	ug/L		132	65 - 131
Chloroform	4.4	J F1	200	262	F1	ug/L		129	78 - 125
Chlorobenzene	10	U	200	206		ug/L		103	80 - 120
Tetrachloroethene	10	U	200	211		ug/L		106	70 - 127
Trichloroethene	10	U	200	209		ug/L		104	73 - 121
Vinyl chloride	10	U	200	228		ug/L		114	55 - 144

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	88		70 - 128
4-Bromofluorobenzene	114		76 - 120
Toluene-d8 (Surr)	90		80 - 120
Dibromofluoromethane (Surr)	105		77 - 132

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

Lab Sample ID: MB 460-1022487/1-A

Matrix: Water

Analysis Batch: 1022602

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022487

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		02/22/25 08:44	02/23/25 17:05	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		02/22/25 08:44	02/23/25 17:05	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: MB 460-1022487/1-A

Matrix: Water

Analysis Batch: 1022602

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022487

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		02/22/25 08:44	02/23/25 17:05	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		02/22/25 08:44	02/23/25 17:05	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		02/22/25 08:44	02/23/25 17:05	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		02/22/25 08:44	02/23/25 17:05	1
2,4-Dinitrophenol	40	U	40	11	ug/L		02/22/25 08:44	02/23/25 17:05	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		02/22/25 08:44	02/23/25 17:05	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		02/22/25 08:44	02/23/25 17:05	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		02/22/25 08:44	02/23/25 17:05	1
2-Chlorophenol	10	U	10	0.95	ug/L		02/22/25 08:44	02/23/25 17:05	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		02/22/25 08:44	02/23/25 17:05	1
2-Methylphenol	10	U	10	0.67	ug/L		02/22/25 08:44	02/23/25 17:05	1
2-Nitroaniline	10	U	10	1.2	ug/L		02/22/25 08:44	02/23/25 17:05	1
2-Nitrophenol	10	U	10	0.75	ug/L		02/22/25 08:44	02/23/25 17:05	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		02/22/25 08:44	02/23/25 17:05	1
3-Nitroaniline	10	U	10	1.9	ug/L		02/22/25 08:44	02/23/25 17:05	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		02/22/25 08:44	02/23/25 17:05	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		02/22/25 08:44	02/23/25 17:05	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		02/22/25 08:44	02/23/25 17:05	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		02/22/25 08:44	02/23/25 17:05	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		02/22/25 08:44	02/23/25 17:05	1
4-Methylphenol	10	U	10	0.65	ug/L		02/22/25 08:44	02/23/25 17:05	1
4-Nitroaniline	10	U	10	1.2	ug/L		02/22/25 08:44	02/23/25 17:05	1
4-Nitrophenol	20	U	20	4.0	ug/L		02/22/25 08:44	02/23/25 17:05	1
Acenaphthene	10	U	10	1.1	ug/L		02/22/25 08:44	02/23/25 17:05	1
Acenaphthylene	10	U	10	0.82	ug/L		02/22/25 08:44	02/23/25 17:05	1
Acetophenone	10	U	10	2.3	ug/L		02/22/25 08:44	02/23/25 17:05	1
Anthracene	10	U	10	1.3	ug/L		02/22/25 08:44	02/23/25 17:05	1
Atrazine	2.0	U	2.0	1.3	ug/L		02/22/25 08:44	02/23/25 17:05	1
Benzaldehyde	10	U	10	2.1	ug/L		02/22/25 08:44	02/23/25 17:05	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		02/22/25 08:44	02/23/25 17:05	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		02/22/25 08:44	02/23/25 17:05	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		02/22/25 08:44	02/23/25 17:05	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		02/22/25 08:44	02/23/25 17:05	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		02/22/25 08:44	02/23/25 17:05	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		02/22/25 08:44	02/23/25 17:05	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		02/22/25 08:44	02/23/25 17:05	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		02/22/25 08:44	02/23/25 17:05	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		02/22/25 08:44	02/23/25 17:05	1
Caprolactam	10	U	10	2.2	ug/L		02/22/25 08:44	02/23/25 17:05	1
Carbazole	10	U	10	0.68	ug/L		02/22/25 08:44	02/23/25 17:05	1
Chrysene	2.0	U	2.0	0.91	ug/L		02/22/25 08:44	02/23/25 17:05	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		02/22/25 08:44	02/23/25 17:05	1
Dibenzofuran	10	U	10	1.1	ug/L		02/22/25 08:44	02/23/25 17:05	1
Diethyl phthalate	10	U	10	0.98	ug/L		02/22/25 08:44	02/23/25 17:05	1
Dimethyl phthalate	10	U	10	0.77	ug/L		02/22/25 08:44	02/23/25 17:05	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		02/22/25 08:44	02/23/25 17:05	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		02/22/25 08:44	02/23/25 17:05	1
Fluoranthene	10	U	10	0.84	ug/L		02/22/25 08:44	02/23/25 17:05	1
Fluorene	10	U	10	0.91	ug/L		02/22/25 08:44	02/23/25 17:05	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: MB 460-1022487/1-A

Matrix: Water

Analysis Batch: 1022602

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022487

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		02/22/25 08:44	02/23/25 17:05	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		02/22/25 08:44	02/23/25 17:05	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		02/22/25 08:44	02/23/25 17:05	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		02/22/25 08:44	02/23/25 17:05	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		02/22/25 08:44	02/23/25 17:05	1
Isophorone	10	U	10	0.80	ug/L		02/22/25 08:44	02/23/25 17:05	1
Naphthalene	2.0	U	2.0	0.54	ug/L		02/22/25 08:44	02/23/25 17:05	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		02/22/25 08:44	02/23/25 17:05	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		02/22/25 08:44	02/23/25 17:05	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		02/22/25 08:44	02/23/25 17:05	1
Pentachlorophenol	20	U	20	6.6	ug/L		02/22/25 08:44	02/23/25 17:05	1
Phenanthrene	10	U	10	1.3	ug/L		02/22/25 08:44	02/23/25 17:05	1
Phenol	10	U	10	0.29	ug/L		02/22/25 08:44	02/23/25 17:05	1
Pyrene	10	U	10	1.6	ug/L		02/22/25 08:44	02/23/25 17:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	95		37 - 150	02/22/25 08:44	02/23/25 17:05	1
2-Fluorobiphenyl	94		46 - 139	02/22/25 08:44	02/23/25 17:05	1
2-Fluorophenol (Surr)	57		16 - 80	02/22/25 08:44	02/23/25 17:05	1
Nitrobenzene-d5 (Surr)	96		51 - 145	02/22/25 08:44	02/23/25 17:05	1
Phenol-d5 (Surr)	40		10 - 56	02/22/25 08:44	02/23/25 17:05	1
Terphenyl-d14 (Surr)	65		13 - 159	02/22/25 08:44	02/23/25 17:05	1

Lab Sample ID: LCS 460-1022487/2-A

Matrix: Water

Analysis Batch: 1022602

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022487

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	80.0	77.4		ug/L		97	52 - 129
2,2'-oxybis[1-chloropropane]	80.0	72.1		ug/L		90	47 - 133
2,4,5-Trichlorophenol	80.0	79.2		ug/L		99	63 - 124
2,4,6-Trichlorophenol	80.0	80.0		ug/L		100	66 - 131
2,4-Dichlorophenol	80.0	74.8		ug/L		93	60 - 120
2,4-Dimethylphenol	80.0	82.0		ug/L		103	37 - 120
2,4-Dinitrophenol	160	152		ug/L		95	50 - 148
2,4-Dinitrotoluene	80.0	80.6		ug/L		101	71 - 142
2,6-Dinitrotoluene	80.0	79.4		ug/L		99	71 - 136
2-Chloronaphthalene	80.0	77.8		ug/L		97	50 - 129
2-Chlorophenol	80.0	66.0		ug/L		82	49 - 120
2-Methylnaphthalene	80.0	66.2		ug/L		83	42 - 134
2-Methylphenol	80.0	59.5		ug/L		74	35 - 120
2-Nitroaniline	80.0	64.0		ug/L		80	57 - 134
2-Nitrophenol	80.0	76.7		ug/L		96	62 - 124
3,3'-Dichlorobenzidine	80.0	66.2		ug/L		83	55 - 145
3-Nitroaniline	80.0	49.5		ug/L		62	51 - 120
4,6-Dinitro-2-methylphenol	160	165		ug/L		103	65 - 145
4-Bromophenyl phenyl ether	80.0	83.4		ug/L		104	59 - 132
4-Chloro-3-methylphenol	80.0	67.4		ug/L		84	54 - 120

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: LCS 460-1022487/2-A

Matrix: Water

Analysis Batch: 1022602

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022487

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec Limits
	Added	Result	Qualifier				
4-Chloroaniline	80.0	46.3		ug/L		58	43 - 120
4-Chlorophenyl phenyl ether	80.0	77.7		ug/L		97	65 - 127
4-Methylphenol	80.0	55.5		ug/L		69	28 - 120
4-Nitroaniline	80.0	64.8		ug/L		81	57 - 135
4-Nitrophenol	160	78.3		ug/L		49	10 - 120
Acenaphthene	80.0	75.8		ug/L		95	62 - 127
Acenaphthylene	80.0	82.1		ug/L		103	58 - 122
Acetophenone	80.0	70.7		ug/L		88	65 - 125
Anthracene	80.0	77.4		ug/L		97	67 - 127
Atrazine	40.0	43.3		ug/L		108	13 - 150
Benzaldehyde	40.0	42.2		ug/L		106	10 - 150
Benzo[a]anthracene	80.0	78.5		ug/L		98	71 - 131
Benzo[a]pyrene	80.0	85.1		ug/L		106	75 - 148
Benzo[b]fluoranthene	80.0	85.3		ug/L		107	70 - 140
Benzo[g,h,i]perylene	80.0	95.0		ug/L		119	52 - 143
Benzo[k]fluoranthene	80.0	80.1		ug/L		100	71 - 140
Bis(2-chloroethoxy)methane	80.0	74.8		ug/L		94	63 - 122
Bis(2-chloroethyl)ether	80.0	71.1		ug/L		89	61 - 125
Bis(2-ethylhexyl) phthalate	80.0	78.7		ug/L		98	65 - 144
Butyl benzyl phthalate	80.0	80.1		ug/L		100	67 - 141
Caprolactam	40.0	10.2		ug/L		25	10 - 120
Carbazole	80.0	75.6		ug/L		95	68 - 132
Chrysene	80.0	75.2		ug/L		94	70 - 132
Dibenz(a,h)anthracene	80.0	89.0		ug/L		111	53 - 150
Dibenzofuran	80.0	76.8		ug/L		96	64 - 125
Diethyl phthalate	80.0	70.5		ug/L		88	67 - 131
Dimethyl phthalate	80.0	75.9		ug/L		95	67 - 129
Di-n-butyl phthalate	80.0	77.1		ug/L		96	71 - 139
Di-n-octyl phthalate	80.0	82.5		ug/L		103	51 - 150
Fluoranthene	80.0	77.0		ug/L		96	69 - 137
Fluorene	80.0	74.4		ug/L		93	67 - 125
Hexachlorobenzene	80.0	82.8		ug/L		103	62 - 135
Hexachlorobutadiene	80.0	82.1		ug/L		103	10 - 147
Hexachlorocyclopentadiene	80.0	103		ug/L		129	10 - 135
Hexachloroethane	80.0	73.7		ug/L		92	10 - 138
Indeno[1,2,3-cd]pyrene	80.0	90.2		ug/L		113	59 - 150
Isophorone	80.0	74.7		ug/L		93	65 - 128
Naphthalene	80.0	75.3		ug/L		94	39 - 126
Nitrobenzene	80.0	77.1		ug/L		96	66 - 127
N-Nitrosodi-n-propylamine	80.0	71.8		ug/L		90	63 - 133
N-Nitrosodiphenylamine	80.0	78.7		ug/L		98	66 - 128
Pentachlorophenol	160	157		ug/L		98	60 - 140
Phenanthrene	80.0	77.6		ug/L		97	68 - 126
Phenol	80.0	34.5		ug/L		43	10 - 80
Pyrene	80.0	80.2		ug/L		100	60 - 137

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	97		37 - 150

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: LCS 460-1022487/2-A

Matrix: Water

Analysis Batch: 1022602

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022487

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl	97		46 - 139
2-Fluorophenol (Surr)	57		16 - 80
Nitrobenzene-d5 (Surr)	94		51 - 145
Phenol-d5 (Surr)	40		10 - 56
Terphenyl-d14 (Surr)	60		13 - 159

Lab Sample ID: LCSD 460-1022487/3-A

Matrix: Water

Analysis Batch: 1022602

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1022487

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	80.0	78.5		ug/L		98	52 - 129	1	30
2,2'-oxybis[1-chloropropane]	80.0	70.8		ug/L		88	47 - 133	2	30
2,4,5-Trichlorophenol	80.0	80.2		ug/L		100	63 - 124	1	30
2,4,6-Trichlorophenol	80.0	81.5		ug/L		102	66 - 131	2	30
2,4-Dichlorophenol	80.0	75.3		ug/L		94	60 - 120	1	30
2,4-Dimethylphenol	80.0	82.7		ug/L		103	37 - 120	1	30
2,4-Dinitrophenol	160	154		ug/L		96	50 - 148	1	30
2,4-Dinitrotoluene	80.0	81.7		ug/L		102	71 - 142	1	30
2,6-Dinitrotoluene	80.0	80.8		ug/L		101	71 - 136	2	30
2-Chloronaphthalene	80.0	79.1		ug/L		99	50 - 129	2	30
2-Chlorophenol	80.0	65.0		ug/L		81	49 - 120	2	30
2-Methylnaphthalene	80.0	66.8		ug/L		83	42 - 134	1	30
2-Methylphenol	80.0	58.3		ug/L		73	35 - 120	2	30
2-Nitroaniline	80.0	76.3		ug/L		95	57 - 134	18	30
2-Nitrophenol	80.0	78.7		ug/L		98	62 - 124	3	30
3,3'-Dichlorobenzidine	80.0	67.6		ug/L		85	55 - 145	2	30
3-Nitroaniline	80.0	51.3		ug/L		64	51 - 120	3	30
4,6-Dinitro-2-methylphenol	160	164		ug/L		103	65 - 145	0	30
4-Bromophenyl phenyl ether	80.0	83.3		ug/L		104	59 - 132	0	30
4-Chloro-3-methylphenol	80.0	67.3		ug/L		84	54 - 120	0	30
4-Chloroaniline	80.0	46.4		ug/L		58	43 - 120	0	30
4-Chlorophenyl phenyl ether	80.0	78.7		ug/L		98	65 - 127	1	30
4-Methylphenol	80.0	54.7		ug/L		68	28 - 120	1	30
4-Nitroaniline	80.0	65.4		ug/L		82	57 - 135	1	30
4-Nitrophenol	160	78.7		ug/L		49	10 - 120	0	30
Acenaphthene	80.0	76.7		ug/L		96	62 - 127	1	30
Acenaphthylene	80.0	82.6		ug/L		103	58 - 122	1	30
Acetophenone	80.0	69.5		ug/L		87	65 - 125	2	30
Anthracene	80.0	76.4		ug/L		95	67 - 127	1	30
Atrazine	40.0	42.7		ug/L		107	13 - 150	1	30
Benzaldehyde	40.0	42.1		ug/L		105	10 - 150	0	30
Benzo[a]anthracene	80.0	78.0		ug/L		98	71 - 131	1	30
Benzo[a]pyrene	80.0	86.1		ug/L		108	75 - 148	1	30
Benzo[b]fluoranthene	80.0	85.1		ug/L		106	70 - 140	0	30
Benzo[g,h,i]perylene	80.0	95.0		ug/L		119	52 - 143	0	30
Benzo[k]fluoranthene	80.0	81.3		ug/L		102	71 - 140	2	30
Bis(2-chloroethoxy)methane	80.0	74.5		ug/L		93	63 - 122	0	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: LCSD 460-1022487/3-A

Matrix: Water

Analysis Batch: 1022602

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1022487

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits			
Bis(2-chloroethyl)ether	80.0	70.6		ug/L		88	61 - 125		1	30
Bis(2-ethylhexyl) phthalate	80.0	78.5		ug/L		98	65 - 144		0	30
Butyl benzyl phthalate	80.0	79.3		ug/L		99	67 - 141		1	30
Caprolactam	40.0	10.0		ug/L		25	10 - 120		1	30
Carbazole	80.0	74.9		ug/L		94	68 - 132		1	30
Chrysene	80.0	75.7		ug/L		95	70 - 132		1	30
Dibenz(a,h)anthracene	80.0	89.8		ug/L		112	53 - 150		1	30
Dibenzofuran	80.0	77.0		ug/L		96	64 - 125		0	30
Diethyl phthalate	80.0	71.2		ug/L		89	67 - 131		1	30
Dimethyl phthalate	80.0	76.0		ug/L		95	67 - 129		0	30
Di-n-butyl phthalate	80.0	75.2		ug/L		94	71 - 139		3	30
Di-n-octyl phthalate	80.0	82.5		ug/L		103	51 - 150		0	30
Fluoranthene	80.0	76.3		ug/L		95	69 - 137		1	30
Fluorene	80.0	74.9		ug/L		94	67 - 125		1	30
Hexachlorobenzene	80.0	84.6		ug/L		106	62 - 135		2	30
Hexachlorobutadiene	80.0	82.8		ug/L		104	10 - 147		1	30
Hexachlorocyclopentadiene	80.0	105		ug/L		132	10 - 135		2	30
Hexachloroethane	80.0	73.4		ug/L		92	10 - 138		0	30
Indeno[1,2,3-cd]pyrene	80.0	91.7		ug/L		115	59 - 150		2	30
Isophorone	80.0	75.4		ug/L		94	65 - 128		1	30
Naphthalene	80.0	75.5		ug/L		94	39 - 126		0	30
Nitrobenzene	80.0	76.7		ug/L		96	66 - 127		1	30
N-Nitrosodi-n-propylamine	80.0	71.6		ug/L		89	63 - 133		0	30
N-Nitrosodiphenylamine	80.0	76.9		ug/L		96	66 - 128		2	30
Pentachlorophenol	160	155		ug/L		97	60 - 140		1	30
Phenanthrene	80.0	77.0		ug/L		96	68 - 126		1	30
Phenol	80.0	33.7		ug/L		42	10 - 80		2	30
Pyrene	80.0	79.5		ug/L		99	60 - 137		1	30

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol (Surr)	98		37 - 150
2-Fluorobiphenyl	98		46 - 139
2-Fluorophenol (Surr)	57		16 - 80
Nitrobenzene-d5 (Surr)	95		51 - 145
Phenol-d5 (Surr)	40		10 - 56
Terphenyl-d14 (Surr)	60		13 - 159

Lab Sample ID: MB 460-1022788/1-A

Matrix: Solid

Analysis Batch: 1022839

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022788

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1'-Biphenyl	0.33	U	0.33	0.012	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
1,2,4,5-Tetrachlorobenzene	0.33	U	0.33	0.010	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
2,2'-oxybis[1-chloropropane]	0.33	U	0.33	0.020	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
2,3,4,6-Tetrachlorophenol	0.33	U	0.33	0.022	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
2,4,5-Trichlorophenol	0.33	U	0.33	0.034	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
2,4,6-Trichlorophenol	0.13	U	0.13	0.042	mg/Kg		02/24/25 19:54	02/25/25 07:30	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: MB 460-1022788/1-A

Matrix: Solid

Analysis Batch: 1022839

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022788

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4-Dichlorophenol	0.13	U	0.13	0.021	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
2,4-Dimethylphenol	0.33	U	0.33	0.039	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
2,4-Dinitrophenol	0.27	U	0.27	0.16	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
2,4-Dinitrotoluene	0.067	U	0.067	0.036	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
2,6-Dinitrotoluene	0.067	U	0.067	0.024	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
2-Chloronaphthalene	0.33	U	0.33	0.015	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
2-Chlorophenol	0.33	U	0.33	0.012	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
2-Methylnaphthalene	0.33	U	0.33	0.0093	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
2-Methylphenol	0.33	U	0.33	0.012	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
2-Nitroaniline	0.33	U	0.33	0.025	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
2-Nitrophenol	0.33	U	0.33	0.033	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
3,3'-Dichlorobenzidine	0.13	U	0.13	0.050	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
3-Nitroaniline	0.33	U	0.33	0.079	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
4,6-Dinitro-2-methylphenol	0.27	U	0.27	0.14	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
4-Bromophenyl phenyl ether	0.33	U	0.33	0.013	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
4-Chloro-3-methylphenol	0.33	U	0.33	0.019	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
4-Chloroaniline	0.33	U	0.33	0.059	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
4-Chlorophenyl phenyl ether	0.33	U	0.33	0.012	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
4-Methylphenol	0.33	U	0.33	0.021	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
4-Nitroaniline	0.33	U	0.33	0.038	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
4-Nitrophenol	0.67	U	0.67	0.054	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Acenaphthene	0.33	U	0.33	0.0094	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Acenaphthylene	0.33	U	0.33	0.0095	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Acetophenone	0.33	U	0.33	0.016	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Anthracene	0.33	U	0.33	0.010	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Atrazine	0.13	U	0.13	0.019	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Benzaldehyde	0.33	U	0.33	0.055	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Benzo[a]anthracene	0.033	U	0.033	0.025	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Benzo[a]pyrene	0.033	U	0.033	0.0088	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Benzo[b]fluoranthene	0.033	U	0.033	0.0086	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Benzo[g,h,i]perylene	0.33	U	0.33	0.0098	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Benzo[k]fluoranthene	0.033	U	0.033	0.0065	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Bis(2-chloroethoxy)methane	0.33	U	0.33	0.026	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Bis(2-chloroethyl)ether	0.033	U	0.033	0.012	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Bis(2-ethylhexyl) phthalate	0.33	U	0.33	0.017	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Butyl benzyl phthalate	0.33	U	0.33	0.016	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Caprolactam	0.33	U	0.33	0.051	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Carbazole	0.33	U	0.33	0.013	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Chrysene	0.33	U	0.33	0.014	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Dibenz(a,h)anthracene	0.033	U	0.033	0.014	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Dibenzofuran	0.33	U	0.33	0.011	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Diethyl phthalate	0.33	U	0.33	0.011	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Dimethyl phthalate	0.33	U	0.33	0.075	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Di-n-butyl phthalate	0.33	U	0.33	0.012	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Di-n-octyl phthalate	0.33	U	0.33	0.018	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Fluoranthene	0.33	U	0.33	0.012	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Fluorene	0.33	U	0.33	0.0097	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Hexachlorobenzene	0.033	U	0.033	0.016	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Hexachlorobutadiene	0.067	U	0.067	0.0070	mg/Kg		02/24/25 19:54	02/25/25 07:30	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: MB 460-1022788/1-A

Matrix: Solid

Analysis Batch: 1022839

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022788

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	0.33	U	0.33	0.029	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Hexachloroethane	0.033	U	0.033	0.011	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Indeno[1,2,3-cd]pyrene	0.033	U	0.033	0.013	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Isophorone	0.13	U	0.13	0.096	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Naphthalene	0.33	U	0.33	0.0057	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Nitrobenzene	0.033	U	0.033	0.018	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
N-Nitrosodi-n-propylamine	0.033	U	0.033	0.024	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
N-Nitrosodiphenylamine	0.33	U	0.33	0.027	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Pentachlorophenol	0.27	U	0.27	0.068	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Phenanthrene	0.33	U	0.33	0.014	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Phenol	0.33	U	0.33	0.012	mg/Kg		02/24/25 19:54	02/25/25 07:30	1
Pyrene	0.33	U	0.33	0.0082	mg/Kg		02/24/25 19:54	02/25/25 07:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	77		24 - 137	02/24/25 19:54	02/25/25 07:30	1
2-Fluorobiphenyl	84		38 - 128	02/24/25 19:54	02/25/25 07:30	1
2-Fluorophenol (Surr)	91		31 - 133	02/24/25 19:54	02/25/25 07:30	1
Nitrobenzene-d5 (Surr)	92		31 - 120	02/24/25 19:54	02/25/25 07:30	1
Phenol-d5 (Surr)	89		35 - 132	02/24/25 19:54	02/25/25 07:30	1
Terphenyl-d14 (Surr)	86		44 - 147	02/24/25 19:54	02/25/25 07:30	1

Lab Sample ID: LCS 460-1022788/2-A

Matrix: Solid

Analysis Batch: 1022839

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022788

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	3.33	3.27		mg/Kg		98	64 - 120
1,2,4,5-Tetrachlorobenzene	3.33	3.07		mg/Kg		92	60 - 120
2,2'-oxybis[1-chloropropane]	3.33	4.01		mg/Kg		120	46 - 126
2,3,4,6-Tetrachlorophenol	3.33	3.07		mg/Kg		92	62 - 120
2,4,5-Trichlorophenol	3.33	3.26		mg/Kg		98	64 - 120
2,4,6-Trichlorophenol	3.33	3.19		mg/Kg		96	65 - 120
2,4-Dichlorophenol	3.33	3.21		mg/Kg		96	66 - 120
2,4-Dimethylphenol	3.33	3.91		mg/Kg		117	46 - 120
2,4-Dinitrophenol	6.67	5.43		mg/Kg		81	41 - 129
2,4-Dinitrotoluene	3.33	3.37		mg/Kg		101	65 - 124
2,6-Dinitrotoluene	3.33	3.36		mg/Kg		101	67 - 121
2-Chloronaphthalene	3.33	3.29		mg/Kg		99	64 - 120
2-Chlorophenol	3.33	3.36		mg/Kg		101	63 - 120
2-Methylnaphthalene	3.33	2.92		mg/Kg		87	64 - 120
2-Methylphenol	3.33	3.52		mg/Kg		106	63 - 120
2-Nitroaniline	3.33	3.57		mg/Kg		107	48 - 120
2-Nitrophenol	3.33	3.31		mg/Kg		99	64 - 120
3,3'-Dichlorobenzidine	3.33	1.17		mg/Kg		35	10 - 120
3-Nitroaniline	3.33	1.92		mg/Kg		58	18 - 122
4,6-Dinitro-2-methylphenol	6.67	6.13		mg/Kg		92	58 - 136
4-Bromophenyl phenyl ether	3.33	3.28		mg/Kg		98	60 - 120
4-Chloro-3-methylphenol	3.33	3.42		mg/Kg		103	66 - 120

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: LCS 460-1022788/2-A

Matrix: Solid

Analysis Batch: 1022839

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022788

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chloroaniline	3.33	1.02		mg/Kg		31	10 - 120
4-Chlorophenyl phenyl ether	3.33	3.27		mg/Kg		98	62 - 120
4-Methylphenol	3.33	3.49		mg/Kg		105	61 - 120
4-Nitroaniline	3.33	2.98		mg/Kg		89	51 - 120
4-Nitrophenol	6.67	6.73		mg/Kg		101	42 - 132
Acenaphthene	3.33	3.25		mg/Kg		98	65 - 120
Acenaphthylene	3.33	3.57		mg/Kg		107	64 - 120
Acetophenone	3.33	3.40		mg/Kg		102	61 - 120
Anthracene	3.33	3.31		mg/Kg		99	67 - 120
Atrazine	1.33	1.45		mg/Kg		108	32 - 150
Benzaldehyde	1.33	1.50		mg/Kg		113	28 - 150
Benzo[a]anthracene	3.33	3.37		mg/Kg		101	66 - 120
Benzo[a]pyrene	3.33	3.69		mg/Kg		111	73 - 123
Benzo[b]fluoranthene	3.33	3.61		mg/Kg		108	70 - 125
Benzo[g,h,i]perylene	3.33	3.91		mg/Kg		117	66 - 120
Benzo[k]fluoranthene	3.33	3.54		mg/Kg		106	67 - 122
Bis(2-chloroethoxy)methane	3.33	3.54		mg/Kg		106	62 - 120
Bis(2-chloroethyl)ether	3.33	3.52		mg/Kg		105	60 - 120
Bis(2-ethylhexyl) phthalate	3.33	3.74		mg/Kg		112	64 - 125
Butyl benzyl phthalate	3.33	3.77		mg/Kg		113	62 - 127
Caprolactam	1.33	1.53		mg/Kg		114	36 - 150
Carbazole	3.33	3.22		mg/Kg		97	64 - 120
Chrysene	3.33	3.44		mg/Kg		103	67 - 120
Dibenz(a,h)anthracene	3.33	3.78		mg/Kg		113	66 - 128
Dibenzofuran	3.33	3.28		mg/Kg		99	61 - 120
Diethyl phthalate	3.33	3.30		mg/Kg		99	63 - 120
Dimethyl phthalate	3.33	3.33		mg/Kg		100	65 - 120
Di-n-butyl phthalate	3.33	3.43		mg/Kg		103	66 - 120
Di-n-octyl phthalate	3.33	3.98		mg/Kg		120	61 - 123
Fluoranthene	3.33	3.20		mg/Kg		96	61 - 120
Fluorene	3.33	3.29		mg/Kg		99	64 - 120
Hexachlorobenzene	3.33	3.21		mg/Kg		96	66 - 120
Hexachlorobutadiene	3.33	3.10		mg/Kg		93	62 - 120
Hexachlorocyclopentadiene	3.33	4.38	*+	mg/Kg		131	13 - 120
Hexachloroethane	3.33	3.45		mg/Kg		103	61 - 120
Indeno[1,2,3-cd]pyrene	3.33	3.66		mg/Kg		110	71 - 137
Isophorone	3.33	3.46		mg/Kg		104	61 - 120
Naphthalene	3.33	3.31		mg/Kg		99	63 - 120
Nitrobenzene	3.33	3.48		mg/Kg		104	63 - 120
N-Nitrosodi-n-propylamine	3.33	3.55		mg/Kg		106	56 - 120
N-Nitrosodiphenylamine	3.33	3.33		mg/Kg		100	63 - 120
Pentachlorophenol	6.67	6.18		mg/Kg		93	61 - 126
Phenanthrene	3.33	3.29		mg/Kg		99	66 - 120
Phenol	3.33	3.55		mg/Kg		107	63 - 120
Pyrene	3.33	3.55		mg/Kg		106	61 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	83		24 - 137

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: LCS 460-1022788/2-A

Matrix: Solid

Analysis Batch: 1022839

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022788

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl	84		38 - 128
2-Fluorophenol (Surr)	93		31 - 133
Nitrobenzene-d5 (Surr)	91		31 - 120
Phenol-d5 (Surr)	92		35 - 132
Terphenyl-d14 (Surr)	91		44 - 147

Lab Sample ID: LCSD 460-1022788/3-A

Matrix: Solid

Analysis Batch: 1022839

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1022788

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	3.33	3.27		mg/Kg		98	64 - 120	0	30
1,2,4,5-Tetrachlorobenzene	3.33	3.11		mg/Kg		93	60 - 120	1	30
2,2'-oxybis[1-chloropropane]	3.33	3.89		mg/Kg		117	46 - 126	3	30
2,3,4,6-Tetrachlorophenol	3.33	3.07		mg/Kg		92	62 - 120	0	30
2,4,5-Trichlorophenol	3.33	3.26		mg/Kg		98	64 - 120	0	30
2,4,6-Trichlorophenol	3.33	3.20		mg/Kg		96	65 - 120	0	30
2,4-Dichlorophenol	3.33	3.24		mg/Kg		97	66 - 120	1	30
2,4-Dimethylphenol	3.33	3.92		mg/Kg		118	46 - 120	0	30
2,4-Dinitrophenol	6.67	5.58		mg/Kg		84	41 - 129	3	30
2,4-Dinitrotoluene	3.33	3.36		mg/Kg		101	65 - 124	0	30
2,6-Dinitrotoluene	3.33	3.36		mg/Kg		101	67 - 121	0	30
2-Chloronaphthalene	3.33	3.33		mg/Kg		100	64 - 120	1	30
2-Chlorophenol	3.33	3.24		mg/Kg		97	63 - 120	4	30
2-Methylnaphthalene	3.33	2.90		mg/Kg		87	64 - 120	0	30
2-Methylphenol	3.33	3.40		mg/Kg		102	63 - 120	4	30
2-Nitroaniline	3.33	3.52		mg/Kg		106	48 - 120	1	30
2-Nitrophenol	3.33	3.31		mg/Kg		99	64 - 120	0	30
3,3'-Dichlorobenzidine	3.33	1.21		mg/Kg		36	10 - 120	4	30
3-Nitroaniline	3.33	1.87		mg/Kg		56	18 - 122	3	30
4,6-Dinitro-2-methylphenol	6.67	6.41		mg/Kg		96	58 - 136	4	30
4-Bromophenyl phenyl ether	3.33	3.35		mg/Kg		101	60 - 120	2	30
4-Chloro-3-methylphenol	3.33	3.41		mg/Kg		102	66 - 120	0	30
4-Chloroaniline	3.33	0.981		mg/Kg		29	10 - 120	4	30
4-Chlorophenyl phenyl ether	3.33	3.29		mg/Kg		99	62 - 120	0	30
4-Methylphenol	3.33	3.39		mg/Kg		102	61 - 120	3	30
4-Nitroaniline	3.33	2.89		mg/Kg		87	51 - 120	3	30
4-Nitrophenol	6.67	6.73		mg/Kg		101	42 - 132	0	30
Acenaphthene	3.33	3.24		mg/Kg		97	65 - 120	0	30
Acenaphthylene	3.33	3.53		mg/Kg		106	64 - 120	1	30
Acetophenone	3.33	3.27		mg/Kg		98	61 - 120	4	30
Anthracene	3.33	3.35		mg/Kg		100	67 - 120	1	30
Atrazine	1.33	1.44		mg/Kg		108	32 - 150	0	30
Benzaldehyde	1.33	1.43		mg/Kg		107	28 - 150	5	30
Benzo[a]anthracene	3.33	3.45		mg/Kg		104	66 - 120	2	30
Benzo[a]pyrene	3.33	3.68		mg/Kg		110	73 - 123	0	30
Benzo[b]fluoranthene	3.33	3.53		mg/Kg		106	70 - 125	2	30
Benzo[g,h,i]perylene	3.33	3.94		mg/Kg		118	66 - 120	1	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: LCSD 460-1022788/3-A

Matrix: Solid

Analysis Batch: 1022839

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1022788

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[k]fluoranthene	3.33	3.53		mg/Kg		106	67 - 122	0	30
Bis(2-chloroethoxy)methane	3.33	3.54		mg/Kg		106	62 - 120	0	30
Bis(2-chloroethyl)ether	3.33	3.43		mg/Kg		103	60 - 120	3	30
Bis(2-ethylhexyl) phthalate	3.33	3.72		mg/Kg		112	64 - 125	0	30
Butyl benzyl phthalate	3.33	3.80		mg/Kg		114	62 - 127	1	30
Caprolactam	1.33	1.49		mg/Kg		112	36 - 150	2	30
Carbazole	3.33	3.29		mg/Kg		99	64 - 120	2	30
Chrysene	3.33	3.41		mg/Kg		102	67 - 120	1	30
Dibenz(a,h)anthracene	3.33	3.78		mg/Kg		113	66 - 128	0	30
Dibenzofuran	3.33	3.25		mg/Kg		98	61 - 120	1	30
Diethyl phthalate	3.33	3.27		mg/Kg		98	63 - 120	1	30
Dimethyl phthalate	3.33	3.33		mg/Kg		100	65 - 120	0	30
Di-n-butyl phthalate	3.33	3.43		mg/Kg		103	66 - 120	0	30
Di-n-octyl phthalate	3.33	3.87		mg/Kg		116	61 - 123	3	30
Fluoranthene	3.33	3.21		mg/Kg		96	61 - 120	0	30
Fluorene	3.33	3.26		mg/Kg		98	64 - 120	1	30
Hexachlorobenzene	3.33	3.25		mg/Kg		97	66 - 120	1	30
Hexachlorobutadiene	3.33	3.09		mg/Kg		93	62 - 120	0	30
Hexachlorocyclopentadiene	3.33	4.38	*+	mg/Kg		131	13 - 120	0	30
Hexachloroethane	3.33	3.38		mg/Kg		101	61 - 120	2	30
Indeno[1,2,3-cd]pyrene	3.33	3.72		mg/Kg		112	71 - 137	2	30
Isophorone	3.33	3.46		mg/Kg		104	61 - 120	0	30
Naphthalene	3.33	3.28		mg/Kg		98	63 - 120	1	30
Nitrobenzene	3.33	3.35		mg/Kg		101	63 - 120	4	30
N-Nitrosodi-n-propylamine	3.33	3.43		mg/Kg		103	56 - 120	3	30
N-Nitrosodiphenylamine	3.33	3.38		mg/Kg		101	63 - 120	2	30
Pentachlorophenol	6.67	6.29		mg/Kg		94	61 - 126	2	30
Phenanthrene	3.33	3.30		mg/Kg		99	66 - 120	0	30
Phenol	3.33	3.47		mg/Kg		104	63 - 120	2	30
Pyrene	3.33	3.59		mg/Kg		108	61 - 121	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	86		24 - 137
2-Fluorobiphenyl	86		38 - 128
2-Fluorophenol (Surr)	94		31 - 133
Nitrobenzene-d5 (Surr)	93		31 - 120
Phenol-d5 (Surr)	92		35 - 132
Terphenyl-d14 (Surr)	92		44 - 147

Lab Sample ID: 460-320807-B-2-B MS

Matrix: Solid

Analysis Batch: 1022839

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1022788

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	0.35	U	3.55	2.67		mg/Kg	✖	75	64 - 120
1,2,4,5-Tetrachlorobenzene	0.35	U	3.55	2.47		mg/Kg	✖	70	60 - 120
2,2'-oxybis[1-chloropropane]	0.35	U	3.55	3.24		mg/Kg	✖	91	46 - 126
2,3,4,6-Tetrachlorophenol	0.35	U	3.55	2.45		mg/Kg	✖	69	62 - 120

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: 460-320807-B-2-B MS

Matrix: Solid

Analysis Batch: 1022839

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1022788

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	
	Result	Qualifier	Added	Result	Qualifier				Limits	
2,4,5-Trichlorophenol	0.35	U	3.55	2.64		mg/Kg	✖	74	64 - 120	
2,4,6-Trichlorophenol	0.14	U	3.55	2.62		mg/Kg	✖	74	65 - 120	
2,4-Dichlorophenol	0.14	U	3.55	2.69		mg/Kg	✖	76	66 - 120	
2,4-Dimethylphenol	0.35	U	3.55	3.25		mg/Kg	✖	92	46 - 120	
2,4-Dinitrophenol	0.28	U F1	7.10	2.30	F1	mg/Kg	✖	32	41 - 129	
2,4-Dinitrotoluene	0.071	U	3.55	2.76		mg/Kg	✖	78	65 - 124	
2,6-Dinitrotoluene	0.071	U	3.55	2.73		mg/Kg	✖	77	67 - 121	
2-Chloronaphthalene	0.35	U	3.55	2.71		mg/Kg	✖	76	64 - 120	
2-Chlorophenol	0.35	U	3.55	2.74		mg/Kg	✖	77	63 - 120	
2-Methylnaphthalene	0.35	U	3.55	2.35		mg/Kg	✖	66	64 - 120	
2-Methylphenol	0.35	U	3.55	2.90		mg/Kg	✖	82	63 - 120	
2-Nitroaniline	0.35	U	3.55	2.99		mg/Kg	✖	84	48 - 120	
2-Nitrophenol	0.35	U	3.55	2.59		mg/Kg	✖	73	64 - 120	
3,3'-Dichlorobenzidine	0.14	U	3.55	2.45		mg/Kg	✖	69	10 - 120	
3-Nitroaniline	0.35	U	3.55	2.80		mg/Kg	✖	79	18 - 122	
4,6-Dinitro-2-methylphenol	0.28	U F1	7.10	3.72	F1	mg/Kg	✖	52	58 - 136	
4-Bromophenyl phenyl ether	0.35	U	3.55	2.67		mg/Kg	✖	75	60 - 120	
4-Chloro-3-methylphenol	0.35	U	3.55	2.79		mg/Kg	✖	79	66 - 120	
4-Chloroaniline	0.35	U	3.55	2.65		mg/Kg	✖	75	10 - 120	
4-Chlorophenyl phenyl ether	0.35	U	3.55	2.67		mg/Kg	✖	75	62 - 120	
4-Methylphenol	0.35	U	3.55	2.91		mg/Kg	✖	82	61 - 120	
4-Nitroaniline	0.35	U	3.55	2.60		mg/Kg	✖	73	51 - 120	
4-Nitrophenol	0.71	U	7.10	5.56		mg/Kg	✖	78	42 - 132	
Acenaphthene	0.35	U	3.55	2.68		mg/Kg	✖	76	65 - 120	
Acenaphthylene	0.35	U	3.55	2.96		mg/Kg	✖	83	64 - 120	
Acetophenone	0.35	U	3.55	2.71		mg/Kg	✖	76	61 - 120	
Anthracene	0.012	J	3.55	2.70		mg/Kg	✖	76	67 - 120	
Atrazine	0.14	U	1.42	1.27		mg/Kg	✖	89	32 - 150	
Benzaldehyde	0.35	U	1.42	1.23	E	mg/Kg	✖	87	28 - 150	
Benzo[a]anthracene	0.059		3.55	2.77		mg/Kg	✖	76	66 - 120	
Benzo[a]pyrene	0.071		3.55	3.04		mg/Kg	✖	84	73 - 123	
Benzo[b]fluoranthene	0.079		3.55	2.97		mg/Kg	✖	82	70 - 125	
Benzo[g,h,i]perylene	0.047	J	3.55	2.99		mg/Kg	✖	83	66 - 120	
Benzo[k]fluoranthene	0.032	J	3.55	2.91		mg/Kg	✖	81	67 - 122	
Bis(2-chloroethoxy)methane	0.35	U	3.55	2.89		mg/Kg	✖	81	62 - 120	
Bis(2-chloroethyl)ether	0.035	U	3.55	2.75		mg/Kg	✖	77	60 - 120	
Bis(2-ethylhexyl) phthalate	0.35	U	3.55	3.17		mg/Kg	✖	89	64 - 125	
Butyl benzyl phthalate	0.35	U	3.55	3.13		mg/Kg	✖	88	62 - 127	
Caprolactam	0.35	U	1.42	1.36		mg/Kg	✖	95	36 - 150	
Carbazole	0.35	U	3.55	2.65		mg/Kg	✖	75	64 - 120	
Chrysene	0.054	J	3.55	2.79		mg/Kg	✖	77	67 - 120	
Dibenz(a,h)anthracene	0.035	U	3.55	2.90		mg/Kg	✖	82	66 - 128	
Dibenzofuran	0.35	U	3.55	2.73		mg/Kg	✖	77	61 - 120	
Diethyl phthalate	0.35	U	3.55	2.72		mg/Kg	✖	77	63 - 120	
Dimethyl phthalate	0.35	U	3.55	2.76		mg/Kg	✖	78	65 - 120	
Di-n-butyl phthalate	0.35	U	3.55	2.89		mg/Kg	✖	81	66 - 120	
Di-n-octyl phthalate	0.35	U	3.55	3.53		mg/Kg	✖	99	61 - 123	
Fluoranthene	0.079	J	3.55	2.67		mg/Kg	✖	73	61 - 120	
Fluorene	0.35	U	3.55	2.70		mg/Kg	✖	76	64 - 120	

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: 460-320807-B-2-B MS

Matrix: Solid

Analysis Batch: 1022839

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1022788

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachlorobenzene	0.035	U	3.55	2.59		mg/Kg	✱	73	66 - 120
Hexachlorobutadiene	0.071	U	3.55	2.27		mg/Kg	✱	64	62 - 120
Hexachlorocyclopentadiene	0.35	U *	3.55	3.18		mg/Kg	✱	90	13 - 120
Hexachloroethane	0.035	U	3.55	2.48		mg/Kg	✱	70	61 - 120
Indeno[1,2,3-cd]pyrene	0.043		3.55	2.84		mg/Kg	✱	79	71 - 137
Isophorone	0.14	U	3.55	2.85		mg/Kg	✱	80	61 - 120
Naphthalene	0.35	U	3.55	2.62		mg/Kg	✱	74	63 - 120
Nitrobenzene	0.035	U	3.55	2.79		mg/Kg	✱	79	63 - 120
N-Nitrosodi-n-propylamine	0.035	U	3.55	2.93		mg/Kg	✱	82	56 - 120
N-Nitrosodiphenylamine	0.35	U	3.55	2.73		mg/Kg	✱	77	63 - 120
Pentachlorophenol	0.28	U	7.10	4.80		mg/Kg	✱	68	61 - 126
Phenanthrene	0.032	J	3.55	2.72		mg/Kg	✱	76	66 - 120
Phenol	0.35	U	3.55	3.03		mg/Kg	✱	85	63 - 120
Pyrene	0.076	J	3.55	3.00		mg/Kg	✱	82	61 - 121

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	64		24 - 137
2-Fluorobiphenyl	66		38 - 128
2-Fluorophenol (Surr)	75		31 - 133
Nitrobenzene-d5 (Surr)	71		31 - 120
Phenol-d5 (Surr)	76		35 - 132
Terphenyl-d14 (Surr)	71		44 - 147

Lab Sample ID: 460-320807-B-2-C MSD

Matrix: Solid

Analysis Batch: 1022839

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1022788

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	0.35	U	3.55	2.97		mg/Kg	✱	84	64 - 120	11	30
1,2,4,5-Tetrachlorobenzene	0.35	U	3.55	2.73		mg/Kg	✱	77	60 - 120	10	30
2,2'-oxybis[1-chloropropane]	0.35	U	3.55	3.55		mg/Kg	✱	100	46 - 126	9	30
2,3,4,6-Tetrachlorophenol	0.35	U	3.55	2.80		mg/Kg	✱	79	62 - 120	13	30
2,4,5-Trichlorophenol	0.35	U	3.55	2.99		mg/Kg	✱	84	64 - 120	12	30
2,4,6-Trichlorophenol	0.14	U	3.55	2.95		mg/Kg	✱	83	65 - 120	12	30
2,4-Dichlorophenol	0.14	U	3.55	2.94		mg/Kg	✱	83	66 - 120	9	30
2,4-Dimethylphenol	0.35	U	3.55	3.58		mg/Kg	✱	101	46 - 120	10	30
2,4-Dinitrophenol	0.28	U F1	7.11	2.97		mg/Kg	✱	42	41 - 129	26	30
2,4-Dinitrotoluene	0.071	U	3.55	3.11		mg/Kg	✱	88	65 - 124	12	30
2,6-Dinitrotoluene	0.071	U	3.55	3.14		mg/Kg	✱	88	67 - 121	14	30
2-Chloronaphthalene	0.35	U	3.55	2.97		mg/Kg	✱	84	64 - 120	9	30
2-Chlorophenol	0.35	U	3.55	2.97		mg/Kg	✱	84	63 - 120	8	30
2-Methylnaphthalene	0.35	U	3.55	2.56		mg/Kg	✱	72	64 - 120	9	30
2-Methylphenol	0.35	U	3.55	3.14		mg/Kg	✱	88	63 - 120	8	30
2-Nitroaniline	0.35	U	3.55	3.38		mg/Kg	✱	95	48 - 120	12	30
2-Nitrophenol	0.35	U	3.55	2.86		mg/Kg	✱	80	64 - 120	10	30
3,3'-Dichlorobenzidine	0.14	U	3.55	2.78		mg/Kg	✱	78	10 - 120	13	30
3-Nitroaniline	0.35	U	3.55	3.16		mg/Kg	✱	89	18 - 122	12	30
4,6-Dinitro-2-methylphenol	0.28	U F1	7.11	4.56		mg/Kg	✱	64	58 - 136	20	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: 460-320807-B-2-C MSD

Matrix: Solid

Analysis Batch: 1022839

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1022788

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Bromophenyl phenyl ether	0.35	U	3.55	3.09		mg/Kg	✱	87	60 - 120	14	30
4-Chloro-3-methylphenol	0.35	U	3.55	3.14		mg/Kg	✱	88	66 - 120	12	30
4-Chloroaniline	0.35	U	3.55	2.90		mg/Kg	✱	82	10 - 120	9	30
4-Chlorophenyl phenyl ether	0.35	U	3.55	3.01		mg/Kg	✱	85	62 - 120	12	30
4-Methylphenol	0.35	U	3.55	3.20		mg/Kg	✱	90	61 - 120	10	30
4-Nitroaniline	0.35	U	3.55	2.94		mg/Kg	✱	83	51 - 120	12	30
4-Nitrophenol	0.71	U	7.11	6.33		mg/Kg	✱	89	42 - 132	13	30
Acenaphthene	0.35	U	3.55	2.98		mg/Kg	✱	84	65 - 120	10	30
Acenaphthylene	0.35	U	3.55	3.26		mg/Kg	✱	92	64 - 120	10	30
Acetophenone	0.35	U	3.55	2.96		mg/Kg	✱	83	61 - 120	9	30
Anthracene	0.012	J	3.55	3.11		mg/Kg	✱	87	67 - 120	14	30
Atrazine	0.14	U	1.42	1.46		mg/Kg	✱	103	32 - 150	14	30
Benzaldehyde	0.35	U	1.42	1.38	E	mg/Kg	✱	97	28 - 150	11	30
Benzo[a]anthracene	0.059		3.55	3.14		mg/Kg	✱	87	66 - 120	12	30
Benzo[a]pyrene	0.071		3.55	3.47		mg/Kg	✱	96	73 - 123	13	30
Benzo[b]fluoranthene	0.079		3.55	3.41		mg/Kg	✱	94	70 - 125	14	30
Benzo[g,h,i]perylene	0.047	J	3.55	3.38		mg/Kg	✱	94	66 - 120	13	30
Benzo[k]fluoranthene	0.032	J	3.55	3.32		mg/Kg	✱	92	67 - 122	13	30
Bis(2-chloroethoxy)methane	0.35	U	3.55	3.16		mg/Kg	✱	89	62 - 120	9	30
Bis(2-chloroethyl)ether	0.035	U	3.55	3.00		mg/Kg	✱	84	60 - 120	9	30
Bis(2-ethylhexyl) phthalate	0.35	U	3.55	3.63		mg/Kg	✱	102	64 - 125	13	30
Butyl benzyl phthalate	0.35	U	3.55	3.65		mg/Kg	✱	103	62 - 127	15	30
Caprolactam	0.35	U	1.42	1.55		mg/Kg	✱	109	36 - 150	14	30
Carbazole	0.35	U	3.55	3.05		mg/Kg	✱	86	64 - 120	14	30
Chrysene	0.054	J	3.55	3.18		mg/Kg	✱	88	67 - 120	13	30
Dibenz(a,h)anthracene	0.035	U	3.55	3.26		mg/Kg	✱	92	66 - 128	12	30
Dibenzofuran	0.35	U	3.55	3.01		mg/Kg	✱	85	61 - 120	10	30
Diethyl phthalate	0.35	U	3.55	3.04		mg/Kg	✱	86	63 - 120	11	30
Dimethyl phthalate	0.35	U	3.55	3.08		mg/Kg	✱	87	65 - 120	11	30
Di-n-butyl phthalate	0.35	U	3.55	3.27		mg/Kg	✱	92	66 - 120	12	30
Di-n-octyl phthalate	0.35	U	3.55	4.06		mg/Kg	✱	114	61 - 123	14	30
Fluoranthene	0.079	J	3.55	2.99		mg/Kg	✱	82	61 - 120	11	30
Fluorene	0.35	U	3.55	3.00		mg/Kg	✱	85	64 - 120	11	30
Hexachlorobenzene	0.035	U	3.55	2.97		mg/Kg	✱	83	66 - 120	13	30
Hexachlorobutadiene	0.071	U	3.55	2.53		mg/Kg	✱	71	62 - 120	11	30
Hexachlorocyclopentadiene	0.35	U **	3.55	3.46		mg/Kg	✱	97	13 - 120	8	30
Hexachloroethane	0.035	U	3.55	2.80		mg/Kg	✱	79	61 - 120	12	30
Indeno[1,2,3-cd]pyrene	0.043		3.55	3.23		mg/Kg	✱	90	71 - 137	13	30
Isophorone	0.14	U	3.55	3.13		mg/Kg	✱	88	61 - 120	9	30
Naphthalene	0.35	U	3.55	2.87		mg/Kg	✱	81	63 - 120	9	30
Nitrobenzene	0.035	U	3.55	3.03		mg/Kg	✱	85	63 - 120	8	30
N-Nitrosodi-n-propylamine	0.035	U	3.55	3.16		mg/Kg	✱	89	56 - 120	8	30
N-Nitrosodiphenylamine	0.35	U	3.55	3.16		mg/Kg	✱	89	63 - 120	14	30
Pentachlorophenol	0.28	U	7.11	5.50		mg/Kg	✱	77	61 - 126	14	30
Phenanthrene	0.032	J	3.55	3.09		mg/Kg	✱	86	66 - 120	13	30
Phenol	0.35	U	3.55	3.24		mg/Kg	✱	91	63 - 120	7	30
Pyrene	0.076	J	3.55	3.45		mg/Kg	✱	95	61 - 121	14	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

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

Lab Sample ID: 460-320807-B-2-C MSD

Matrix: Solid

Analysis Batch: 1022839

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1022788

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
2,4,6-Tribromophenol (Surr)	71		24 - 137
2-Fluorobiphenyl	71		38 - 128
2-Fluorophenol (Surr)	81		31 - 133
Nitrobenzene-d5 (Surr)	76		31 - 120
Phenol-d5 (Surr)	80		35 - 132
Terphenyl-d14 (Surr)	80		44 - 147

Lab Sample ID: LB 460-1022585/1-C

Matrix: Water

Analysis Batch: 1022833

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 1022582

	LB	LB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		02/24/25 09:07	02/25/25 07:00	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		02/24/25 09:07	02/25/25 07:00	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		02/24/25 09:07	02/25/25 07:00	1
3 & 4 Methylphenol	10	U	10	0.64	ug/L		02/24/25 09:07	02/25/25 07:00	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		02/24/25 09:07	02/25/25 07:00	1
Pyridine	10	U	10	1.9	ug/L		02/24/25 09:07	02/25/25 07:00	1
2-Methylphenol	10	U	10	0.67	ug/L		02/24/25 09:07	02/25/25 07:00	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		02/24/25 09:07	02/25/25 07:00	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		02/24/25 09:07	02/25/25 07:00	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		02/24/25 09:07	02/25/25 07:00	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		02/24/25 09:07	02/25/25 07:00	1
Pentachlorophenol	20	U	20	6.6	ug/L		02/24/25 09:07	02/25/25 07:00	1

	LB	LB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	73		37 - 150	02/24/25 09:07	02/25/25 07:00	1
2-Fluorobiphenyl	63		46 - 139	02/24/25 09:07	02/25/25 07:00	1
2-Fluorophenol (Surr)	33		16 - 80	02/24/25 09:07	02/25/25 07:00	1
Nitrobenzene-d5 (Surr)	77		51 - 145	02/24/25 09:07	02/25/25 07:00	1
Phenol-d5 (Surr)	19		10 - 56	02/24/25 09:07	02/25/25 07:00	1
Terphenyl-d14 (Surr)	69		13 - 159	02/24/25 09:07	02/25/25 07:00	1

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 460-1023317/1-A

Matrix: Water

Analysis Batch: 1023215

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1023317

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	5.0	U	5.0	0.055	ug/L		02/27/25 11:08	02/27/25 13:13	1
Chlordane (technical)	5.0	U	5.0	0.055	ug/L		02/27/25 11:08	02/27/25 13:13	1
Endrin	0.50	U	0.50	0.0040	ug/L		02/27/25 11:08	02/27/25 13:13	1
Endrin	0.50	U	0.50	0.0040	ug/L		02/27/25 11:08	02/27/25 13:13	1
gamma-BHC (Lindane)	0.50	U	0.50	0.012	ug/L		02/27/25 11:08	02/27/25 13:13	1
gamma-BHC (Lindane)	0.50	U	0.50	0.012	ug/L		02/27/25 11:08	02/27/25 13:13	1
Heptachlor	0.50	U	0.50	0.0030	ug/L		02/27/25 11:08	02/27/25 13:13	1
Heptachlor	0.50	U	0.50	0.0030	ug/L		02/27/25 11:08	02/27/25 13:13	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 460-1023317/1-A

Matrix: Water

Analysis Batch: 1023215

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1023317

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	0.50	U	0.50	0.0050	ug/L		02/27/25 11:08	02/27/25 13:13	1
Heptachlor epoxide	0.50	U	0.50	0.0050	ug/L		02/27/25 11:08	02/27/25 13:13	1
Methoxychlor	0.50	U	0.50	0.0040	ug/L		02/27/25 11:08	02/27/25 13:13	1
Methoxychlor	0.50	U	0.50	0.0040	ug/L		02/27/25 11:08	02/27/25 13:13	1
Toxaphene	5.0	U	5.0	0.11	ug/L		02/27/25 11:08	02/27/25 13:13	1
Toxaphene	5.0	U	5.0	0.11	ug/L		02/27/25 11:08	02/27/25 13:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	74		30 - 131	02/27/25 11:08	02/27/25 13:13	1
DCB Decachlorobiphenyl	77		30 - 131	02/27/25 11:08	02/27/25 13:13	1
Tetrachloro-m-xylene	117		34 - 120	02/27/25 11:08	02/27/25 13:13	1
Tetrachloro-m-xylene	125	S1+	34 - 120	02/27/25 11:08	02/27/25 13:13	1

Lab Sample ID: LCS 460-1023317/2-A

Matrix: Water

Analysis Batch: 1023215

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1023317

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-Chlordane	0.800	0.872		ug/L		109	72 - 126
cis-Chlordane	0.800	0.956		ug/L		120	72 - 126
Endrin	0.800	0.735		ug/L		92	64 - 138
Endrin	0.800	0.812		ug/L		102	64 - 138
gamma-BHC (Lindane)	0.800	0.901		ug/L		113	73 - 132
gamma-BHC (Lindane)	0.800	0.943		ug/L		118	73 - 132
Heptachlor	0.800	0.910		ug/L		114	70 - 134
Heptachlor	0.800	0.935		ug/L		117	70 - 134
Heptachlor epoxide	0.800	0.899		ug/L		112	75 - 126
Heptachlor epoxide	0.800	0.949		ug/L		119	75 - 126
Methoxychlor	0.800	1.02		ug/L		128	49 - 150
Methoxychlor	0.800	0.846		ug/L		106	49 - 150
trans-Chlordane	0.800	0.908		ug/L		114	74 - 128
trans-Chlordane	0.800	0.950		ug/L		119	74 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	68		30 - 131
DCB Decachlorobiphenyl	71		30 - 131
Tetrachloro-m-xylene	105		34 - 120
Tetrachloro-m-xylene	115		34 - 120

Lab Sample ID: LCSD 460-1023317/3-A

Matrix: Water

Analysis Batch: 1023215

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1023317

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
cis-Chlordane	0.800	0.928		ug/L		116	72 - 126	6	30
cis-Chlordane	0.800	0.983		ug/L		123	72 - 126	3	30
Endrin	0.800	0.783		ug/L		98	64 - 138	6	30
Endrin	0.800	0.834		ug/L		104	64 - 138	3	30

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 460-1023317/3-A

Matrix: Water

Analysis Batch: 1023215

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1023317

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
gamma-BHC (Lindane)	0.800	0.976		ug/L		122	73 - 132	8	30
gamma-BHC (Lindane)	0.800	0.985		ug/L		123	73 - 132	4	30
Heptachlor	0.800	0.968		ug/L		121	70 - 134	6	30
Heptachlor	0.800	0.953		ug/L		119	70 - 134	2	30
Heptachlor epoxide	0.800	0.950		ug/L		119	75 - 126	6	30
Heptachlor epoxide	0.800	0.970		ug/L		121	75 - 126	2	30
Methoxychlor	0.800	1.08		ug/L		135	49 - 150	6	30
Methoxychlor	0.800	0.868		ug/L		108	49 - 150	3	30
trans-Chlordane	0.800	0.964		ug/L		121	74 - 128	6	30
trans-Chlordane	0.800	0.975		ug/L		122	74 - 128	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	70		30 - 131
DCB Decachlorobiphenyl	69		30 - 131
Tetrachloro-m-xylene	109		34 - 120
Tetrachloro-m-xylene	115		34 - 120

Lab Sample ID: LB 460-1022585/1-K

Matrix: Water

Analysis Batch: 1023215

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 1023317

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	5.0	U	5.0	0.055	ug/L		02/27/25 11:16	02/27/25 13:38	1
Endrin	0.50	U	0.50	0.0040	ug/L		02/27/25 11:16	02/27/25 13:38	1
gamma-BHC (Lindane)	0.50	U	0.50	0.012	ug/L		02/27/25 11:16	02/27/25 13:38	1
Heptachlor	0.50	U	0.50	0.0030	ug/L		02/27/25 11:16	02/27/25 13:38	1
Heptachlor epoxide	0.50	U	0.50	0.0050	ug/L		02/27/25 11:16	02/27/25 13:38	1
Methoxychlor	0.50	U	0.50	0.0040	ug/L		02/27/25 11:16	02/27/25 13:38	1
Toxaphene	5.0	U	5.0	0.11	ug/L		02/27/25 11:16	02/27/25 13:38	1

Surrogate	LB %Recovery	LB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	79		30 - 131	02/27/25 11:16	02/27/25 13:38	1
DCB Decachlorobiphenyl	84		30 - 131	02/27/25 11:16	02/27/25 13:38	1
Tetrachloro-m-xylene	124	S1+	34 - 120	02/27/25 11:16	02/27/25 13:38	1
Tetrachloro-m-xylene	138	S1+	34 - 120	02/27/25 11:16	02/27/25 13:38	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 460-1022440/1-A

Matrix: Water

Analysis Batch: 1022468

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022440

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	33	U	33	20	ug/L		02/21/25 19:30	02/22/25 09:17	1
Aroclor 1016	33	U	33	20	ug/L		02/21/25 19:30	02/22/25 09:17	1
Aroclor 1221	33	U	33	20	ug/L		02/21/25 19:30	02/22/25 09:17	1
Aroclor 1221	33	U	33	20	ug/L		02/21/25 19:30	02/22/25 09:17	1
Aroclor 1232	33	U	33	20	ug/L		02/21/25 19:30	02/22/25 09:17	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 460-1022440/1-A

Matrix: Water

Analysis Batch: 1022468

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022440

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aroclor 1232	33	U	33	20	ug/L		02/21/25 19:30	02/22/25 09:17	1
Aroclor 1242	33	U	33	20	ug/L		02/21/25 19:30	02/22/25 09:17	1
Aroclor 1242	33	U	33	20	ug/L		02/21/25 19:30	02/22/25 09:17	1
Aroclor 1248	33	U	33	20	ug/L		02/21/25 19:30	02/22/25 09:17	1
Aroclor 1248	33	U	33	20	ug/L		02/21/25 19:30	02/22/25 09:17	1
Aroclor 1254	33	U	33	18	ug/L		02/21/25 19:30	02/22/25 09:17	1
Aroclor 1254	33	U	33	18	ug/L		02/21/25 19:30	02/22/25 09:17	1
Aroclor 1260	33	U	33	18	ug/L		02/21/25 19:30	02/22/25 09:17	1
Aroclor 1260	33	U	33	18	ug/L		02/21/25 19:30	02/22/25 09:17	1
Aroclor-1262	33	U	33	18	ug/L		02/21/25 19:30	02/22/25 09:17	1
Aroclor-1262	33	U	33	18	ug/L		02/21/25 19:30	02/22/25 09:17	1
Aroclor 1268	33	U	33	18	ug/L		02/21/25 19:30	02/22/25 09:17	1
Aroclor 1268	33	U	33	18	ug/L		02/21/25 19:30	02/22/25 09:17	1
Total PCB	33	U	33	20	ug/L		02/21/25 19:30	02/22/25 09:17	1
Total PCB	33	U	33	20	ug/L		02/21/25 19:30	02/22/25 09:17	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl	83		18 - 145	02/21/25 19:30	02/22/25 09:17	1
DCB Decachlorobiphenyl	83		18 - 145	02/21/25 19:30	02/22/25 09:17	1
Tetrachloro-m-xylene	81		21 - 124	02/21/25 19:30	02/22/25 09:17	1
Tetrachloro-m-xylene	80		21 - 124	02/21/25 19:30	02/22/25 09:17	1

Lab Sample ID: LCS 460-1022440/2-A

Matrix: Water

Analysis Batch: 1022468

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022440

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec	Limits
	Added	Result	Qualifier					
Aroclor 1016	333	277		ug/L		83		42 - 120
Aroclor 1016	333	284		ug/L		85		42 - 120
Aroclor 1260	333	295		ug/L		88		42 - 126
Aroclor 1260	333	324		ug/L		97		42 - 126

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	79		18 - 145
DCB Decachlorobiphenyl	87		18 - 145
Tetrachloro-m-xylene	84		21 - 124
Tetrachloro-m-xylene	86		21 - 124

Lab Sample ID: LCSD 460-1022440/3-A

Matrix: Water

Analysis Batch: 1022468

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1022440

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	Limits	RPD	RPD
	Added	Result	Qualifier							
Aroclor 1016	333	275		ug/L		82		42 - 120	1	30
Aroclor 1016	333	285		ug/L		86		42 - 120	0	30
Aroclor 1260	333	292		ug/L		88		42 - 126	1	30
Aroclor 1260	333	324		ug/L		97		42 - 126	0	30

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 460-1022440/3-A

Matrix: Water

Analysis Batch: 1022468

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1022440

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	77		18 - 145
DCB Decachlorobiphenyl	84		18 - 145
Tetrachloro-m-xylene	84		21 - 124
Tetrachloro-m-xylene	85		21 - 124

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 460-1022794/1-A

Matrix: Water

Analysis Batch: 1022829

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022794

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
2,4-D	3.0	U	3.0	0.18	ug/L		02/24/25 20:09	02/25/25 07:09	1	
2,4-D	3.0	U	3.0	0.18	ug/L		02/24/25 20:09	02/25/25 07:09	1	
Silvex (2,4,5-TP)	3.0	U	3.0	0.14	ug/L		02/24/25 20:09	02/25/25 07:09	1	
Silvex (2,4,5-TP)	3.0	U	3.0	0.14	ug/L		02/24/25 20:09	02/25/25 07:09	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
2,4-Dichlorophenylacetic acid	59		10 - 150				02/24/25 20:09	02/25/25 07:09	1	
2,4-Dichlorophenylacetic acid	50		10 - 150				02/24/25 20:09	02/25/25 07:09	1	

Lab Sample ID: LCS 460-1022794/2-A

Matrix: Water

Analysis Batch: 1022829

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022794

		Spike	LCS	LCS					%Rec	
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits		
2,4-D		8.00	6.62		ug/L		83	25 - 150		
2,4-D		8.00	5.89		ug/L		74	25 - 150		
Silvex (2,4,5-TP)		2.00	2.61	J	ug/L		131	39 - 150		
Silvex (2,4,5-TP)		2.00	2.46	J	ug/L		123	39 - 150		
Surrogate	%Recovery	Qualifier	Limits							
2,4-Dichlorophenylacetic acid	87		10 - 150							
2,4-Dichlorophenylacetic acid	67		10 - 150							

Lab Sample ID: LCSD 460-1022794/3-A

Matrix: Water

Analysis Batch: 1022829

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1022794

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
2,4-D			8.00	7.15		ug/L		89	25 - 150	8	30
2,4-D			8.00	6.46		ug/L		81	25 - 150	9	30
Silvex (2,4,5-TP)			2.00	2.54	J	ug/L		127	39 - 150	3	30
Silvex (2,4,5-TP)			2.00	2.42	J	ug/L		121	39 - 150	2	30
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
2,4-Dichlorophenylacetic acid	90		10 - 150								
2,4-Dichlorophenylacetic acid	75		10 - 150								

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: 8151A - Herbicides (GC)

Lab Sample ID: LB 460-1022585/1-H

Matrix: Water

Analysis Batch: 1022829

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 1022794

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	83	U	83	5.0	ug/L		02/24/25 20:09	02/25/25 11:15	1
Silvex (2,4,5-TP)	83	U	83	4.0	ug/L		02/24/25 20:09	02/25/25 11:15	1
Surrogate	LB %Recovery	LB Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	120		10 - 150				02/24/25 20:09	02/25/25 11:15	1
2,4-Dichlorophenylacetic acid	101		10 - 150				02/24/25 20:09	02/25/25 11:15	1

Lab Sample ID: LB 460-1022586/1-E

Matrix: Water

Analysis Batch: 1022829

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 1022794

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	83	U	83	5.0	ug/L		02/24/25 20:09	02/25/25 08:05	1
Silvex (2,4,5-TP)	83	U	83	4.0	ug/L		02/24/25 20:09	02/25/25 08:05	1
Surrogate	LB %Recovery	LB Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	116		10 - 150				02/24/25 20:09	02/25/25 08:05	1
2,4-Dichlorophenylacetic acid	98		10 - 150				02/24/25 20:09	02/25/25 08:05	1

Lab Sample ID: 460-320737-E-1-E MS

Matrix: Water

Analysis Batch: 1022829

Client Sample ID: Matrix Spike

Prep Type: TCLP

Prep Batch: 1022794

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-D	83	U	133	176		ug/L		132	25 - 150
2,4-D	83	U	133	162		ug/L		121	25 - 150
Silvex (2,4,5-TP)	83	U F1	33.3	51.1	J F1	ug/L		153	39 - 150
Silvex (2,4,5-TP)	83	U F1	33.3	50.8	J F1	ug/L		152	39 - 150
Surrogate	MS %Recovery	MS Qualifier	Limits						
2,4-Dichlorophenylacetic acid	128		10 - 150						
2,4-Dichlorophenylacetic acid	108		10 - 150						

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 460-1022858/1-A

Matrix: Solid

Analysis Batch: 1022997

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022858

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.0	U	1.0	0.10	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Barium	2.0	U	2.0	0.15	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Beryllium	0.40	U	0.40	0.057	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Cadmium	1.0	U	1.0	0.11	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Chromium	2.0	U	2.0	0.91	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Cobalt	2.0	U	2.0	0.15	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Copper	2.0	U	2.0	0.37	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Manganese	4.0	U	4.0	0.40	mg/Kg		02/25/25 07:33	02/25/25 22:36	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 460-1022858/1-A

Matrix: Solid

Analysis Batch: 1022997

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022858

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20.0	U	20.0	5.5	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Nickel	2.0	U	2.0	0.47	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Lead	0.60	U	0.60	0.20	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Antimony	1.0	U	1.0	0.15	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Magnesium	100	U	100	10.2	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Silver	0.40	U	0.40	0.089	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Potassium	100	U	100	16.2	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Selenium	1.3	U	1.3	0.13	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Sodium	100	U	100	45.7	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Calcium	100	U	100	40.7	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Iron	60.0	U	60.0	20.2	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Vanadium	2.0	U	2.0	0.21	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Thallium	0.40	U	0.40	0.041	mg/Kg		02/25/25 07:33	02/25/25 22:36	1
Zinc	8.0	U	8.0	3.1	mg/Kg		02/25/25 07:33	02/25/25 22:36	1

Lab Sample ID: LCSSRM 460-1022858/2-A ^3

Matrix: Solid

Analysis Batch: 1022997

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022858

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	192	190.6		mg/Kg		99.2	81.3 - 118.8
Barium	219	229.6		mg/Kg		104.8	81.7 - 118.3
Beryllium	146	140.0		mg/Kg		95.9	82.2 - 117.8
Cadmium	114	106.7		mg/Kg		93.6	81.7 - 118.4
Chromium	153	151.2		mg/Kg		98.8	81.0 - 119.0
Cobalt	231	230.1		mg/Kg		99.6	83.1 - 117.3
Copper	91.2	89.20		mg/Kg		97.8	83.1 - 117.3
Manganese	401	405.3		mg/Kg		101.1	80.8 - 119.0
Aluminum	6840	6757		mg/Kg		98.8	53.2 - 146.2
Nickel	143	145.3		mg/Kg		101.6	81.8 - 118.9
Lead	141	140.5		mg/Kg		99.6	81.6 - 118.4
Antimony	131	95.48		mg/Kg		72.9	4.5 - 195.4
Magnesium	1900	1845		mg/Kg		97.1	76.3 - 123.7
Silver	77.0	74.58		mg/Kg		96.9	79.4 - 120.6
Potassium	1760	1680		mg/Kg		95.5	72.2 - 127.8
Selenium	94.7	87.73		mg/Kg		92.6	78.5 - 121.4

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSSRM 460-1022858/2-A ^3

Matrix: Solid

Analysis Batch: 1022997

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022858

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Sodium	661	699.3		mg/Kg		105.8	73.7 - 126.2
Calcium	4080	3909		mg/Kg		95.8	82.4 - 117.6
Iron	7020	6136		mg/Kg		87.4	60.7 - 139.2
Vanadium	159	155.8		mg/Kg		98.0	78.6 - 122.0
Thallium	183	183.1		mg/Kg		100.0	80.3 - 119.7
Zinc	292	291.5		mg/Kg		99.8	79.8 - 120.2

Lab Sample ID: 460-319609-A-5-C MS

Matrix: Solid

Analysis Batch: 1022997

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1022858

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	140		11.3	152.9	4	mg/Kg	✱	113	75 - 125
Barium	54.2		11.3	67.57	4	mg/Kg	✱	118	75 - 125
Beryllium	0.40	J	5.67	5.01		mg/Kg	✱	81	75 - 125
Cadmium	0.24	J	5.67	5.03		mg/Kg	✱	84	75 - 125
Chromium	24.4	F1	11.3	32.26	F1	mg/Kg	✱	69	75 - 125
Cobalt	7.1		5.67	11.66		mg/Kg	✱	80	75 - 125
Copper	24.7		11.3	34.65		mg/Kg	✱	88	75 - 125
Manganese	388		56.7	484.7	4	mg/Kg	✱	171	75 - 125
Aluminum	13100		567	14570	4	mg/Kg	✱	256	75 - 125
Nickel	17.5	F1	11.3	25.17	F1	mg/Kg	✱	68	75 - 125
Lead	33.8		5.67	38.59	4	mg/Kg	✱	84	75 - 125
Antimony	0.32	J F1	5.67	2.01	F1	mg/Kg	✱	30	75 - 125
Magnesium	3170		567	3538	4	mg/Kg	✱	65	75 - 125
Silver	0.18	J	5.67	4.89		mg/Kg	✱	83	75 - 125
Potassium	461		567	975.9		mg/Kg	✱	91	75 - 125
Selenium	0.28	J	11.3	9.17		mg/Kg	✱	78	75 - 125
Sodium	143		567	604.9		mg/Kg	✱	82	75 - 125
Calcium	1970	F1	567	2802	F1	mg/Kg	✱	146	75 - 125
Iron	16900		567	16120	4	mg/Kg	✱	-142	75 - 125
Vanadium	49.0		11.3	59.05	4	mg/Kg	✱	88	75 - 125
Thallium	0.087	J	4.54	4.00		mg/Kg	✱	86	75 - 125
Zinc	61.1		56.7	111.1		mg/Kg	✱	88	75 - 125

Lab Sample ID: 460-319609-A-5-B DU

Matrix: Solid

Analysis Batch: 1022997

Client Sample ID: Duplicate

Prep Type: Total/NA

Prep Batch: 1022858

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	140		133.8		mg/Kg	✱	5	20
Barium	54.2		55.15		mg/Kg	✱	2	20
Beryllium	0.40	J	0.358	J	mg/Kg	✱	10	20
Cadmium	0.24	J	0.284	J	mg/Kg	✱	15	20
Chromium	24.4	F1	26.06		mg/Kg	✱	6	20

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 460-319609-A-5-B DU

Matrix: Solid

Analysis Batch: 1022997

Client Sample ID: Duplicate

Prep Type: Total/NA

Prep Batch: 1022858

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Cobalt	7.1		6.93		mg/Kg	✱	2	20
Copper	24.7		25.72		mg/Kg	✱	4	20
Manganese	388		398.8		mg/Kg	✱	3	20
Aluminum	13100		13180		mg/Kg	✱	0.5	20
Nickel	17.5	F1	16.50		mg/Kg	✱	6	20
Lead	33.8		37.77		mg/Kg	✱	11	20
Antimony	0.32	J F1	0.344	J	mg/Kg	✱	7	20
Magnesium	3170		3283		mg/Kg	✱	4	20
Silver	0.18	J	0.198	J	mg/Kg	✱	12	20
Potassium	461		472.2		mg/Kg	✱	2	20
Selenium	0.28	J	0.274	J	mg/Kg	✱	1	20
Sodium	143		141.8		mg/Kg	✱	0.6	20
Calcium	1970	F1	2168		mg/Kg	✱	9	20
Iron	16900		17370		mg/Kg	✱	3	20
Vanadium	49.0		48.75		mg/Kg	✱	0.5	20
Thallium	0.087	J	0.100	J	mg/Kg	✱	14	20
Zinc	61.1		63.33		mg/Kg	✱	4	20

Lab Sample ID: MB 460-1022899/1-A

Matrix: Water

Analysis Batch: 1022997

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022899

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.0	U	2.0	0.89	ug/L		02/25/25 10:55	02/25/25 17:31	1
Barium	4.0	U	4.0	0.91	ug/L		02/25/25 10:55	02/25/25 17:31	1
Cadmium	0.92	U	0.92	0.29	ug/L		02/25/25 10:55	02/25/25 17:31	1
Chromium	4.0	U	4.0	2.5	ug/L		02/25/25 10:55	02/25/25 17:31	1
Lead	1.2	U	1.2	0.84	ug/L		02/25/25 10:55	02/25/25 17:31	1
Silver	2.0	U	2.0	0.29	ug/L		02/25/25 10:55	02/25/25 17:31	1
Selenium	2.5	U	2.5	0.59	ug/L		02/25/25 10:55	02/25/25 17:31	1

Lab Sample ID: LCS 460-1022899/2-A ^10

Matrix: Water

Analysis Batch: 1022997

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022899

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	5000	5054		ug/L		101	80 - 120
Barium	10000	9971		ug/L		100	80 - 120
Cadmium	1000	964.9		ug/L		96	80 - 120
Chromium	5000	5116		ug/L		102	80 - 120
Lead	5000	4909		ug/L		98	80 - 120
Silver	500	503.5		ug/L		101	80 - 120
Selenium	1000	997.6		ug/L		100	80 - 120

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 460-1022498/1-A

Matrix: Water

Analysis Batch: 1022622

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 1022498

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Arsenic	2.0	U	2.0	1.2	ug/L		02/22/25 10:29	02/23/25 17:01	1
Barium	4.0	U	4.0	0.93	ug/L		02/22/25 10:29	02/23/25 17:01	1
Beryllium	0.80	U	0.80	0.12	ug/L		02/22/25 10:29	02/23/25 17:01	1
Cadmium	0.92	U	0.92	0.26	ug/L		02/22/25 10:29	02/23/25 17:01	1
Chromium	4.0	U	4.0	1.7	ug/L		02/22/25 10:29	02/23/25 17:01	1
Cobalt	2.0	U	2.0	0.18	ug/L		02/22/25 10:29	02/23/25 17:01	1
Copper	4.0	U	4.0	2.0	ug/L		02/22/25 10:29	02/23/25 17:01	1
Manganese	8.0	U	8.0	0.84	ug/L		02/22/25 10:29	02/23/25 17:01	1
Aluminum	40.0	U	40.0	11.7	ug/L		02/22/25 10:29	02/23/25 17:01	1
Nickel	4.0	U	4.0	1.4	ug/L		02/22/25 10:29	02/23/25 17:01	1
Lead	1.2	U	1.2	0.42	ug/L		02/22/25 10:29	02/23/25 17:01	1
Antimony	2.0	U	2.0	0.48	ug/L		02/22/25 10:29	02/23/25 17:01	1
Magnesium	200	U	200	21.8	ug/L		02/22/25 10:29	02/23/25 17:01	1
Silver	2.0	U	2.0	1.3	ug/L		02/22/25 10:29	02/23/25 17:01	1
Potassium	200	U	200	83.3	ug/L		02/22/25 10:29	02/23/25 17:01	1
Selenium	2.5	U	2.5	0.43	ug/L		02/22/25 10:29	02/23/25 17:01	1
Sodium	500	U	500	180	ug/L		02/22/25 10:29	02/23/25 17:01	1
Calcium	500	U	500	31.7	ug/L		02/22/25 10:29	02/23/25 17:01	1
Iron	120	U	120	33.7	ug/L		02/22/25 10:29	02/23/25 17:01	1
Vanadium	4.0	U	4.0	1.0	ug/L		02/22/25 10:29	02/23/25 17:01	1
Thallium	0.50	U	0.50	0.16	ug/L		02/22/25 10:29	02/23/25 17:01	1
Zinc	16.0	U	16.0	4.2	ug/L		02/22/25 10:29	02/23/25 17:01	1

Lab Sample ID: LCS 460-1022498/2-A

Matrix: Water

Analysis Batch: 1022622

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 1022498

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Arsenic	50.0	49.77		ug/L		100	80 - 120	
Barium	50.0	49.55		ug/L		99	80 - 120	
Beryllium	25.0	25.78		ug/L		103	80 - 120	
Cadmium	25.0	24.05		ug/L		96	80 - 120	
Chromium	50.0	49.99		ug/L		100	80 - 120	
Cobalt	25.0	25.07		ug/L		100	80 - 120	
Copper	50.0	50.57		ug/L		101	80 - 120	
Manganese	250	252.0		ug/L		101	80 - 120	
Aluminum	2500	2607		ug/L		104	80 - 120	
Nickel	50.0	50.78		ug/L		102	80 - 120	
Lead	25.0	24.40		ug/L		98	80 - 120	
Antimony	25.0	23.97		ug/L		96	80 - 120	
Magnesium	2500	2575		ug/L		103	80 - 120	
Silver	25.0	24.98		ug/L		100	80 - 120	
Potassium	2500	2583		ug/L		103	80 - 120	
Selenium	50.0	49.28		ug/L		99	80 - 120	
Sodium	2500	2618		ug/L		105	80 - 120	
Calcium	2500	2559		ug/L		102	80 - 120	
Iron	2500	2581		ug/L		103	80 - 120	
Vanadium	50.0	49.71		ug/L		99	80 - 120	
Thallium	20.0	20.51		ug/L		103	80 - 120	

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 460-1022498/2-A

Matrix: Water

Analysis Batch: 1022622

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 1022498

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	250	254.1		ug/L		102	80 - 120

Lab Sample ID: 460-320752-A-4-C MS

Matrix: Water

Analysis Batch: 1022622

Client Sample ID: Matrix Spike

Prep Type: Total Recoverable

Prep Batch: 1022498

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	2.0		50.0	52.71		ug/L		101	75 - 125
Barium	157		50.0	197.7		ug/L		82	75 - 125
Beryllium	0.80	U	25.0	27.42		ug/L		110	75 - 125
Cadmium	0.92	U	25.0	25.26		ug/L		101	75 - 125
Chromium	3.5	J	50.0	54.24		ug/L		102	75 - 125
Cobalt	0.35	J	25.0	25.52		ug/L		101	75 - 125
Copper	3.9	J	50.0	54.05		ug/L		100	75 - 125
Manganese	13.4		250	263.6		ug/L		100	75 - 125
Aluminum	382		2500	3003		ug/L		105	75 - 125
Nickel	2.5	J	50.0	51.74		ug/L		98	75 - 125
Lead	1.2	U	25.0	25.78		ug/L		103	75 - 125
Antimony	2.0	U	25.0	26.01		ug/L		104	75 - 125
Magnesium	22300		2500	24360	4	ug/L		83	75 - 125
Silver	2.0	U	25.0	25.28		ug/L		101	75 - 125
Potassium	4300		2500	6757		ug/L		98	75 - 125
Selenium	1.5	J	50.0	53.04		ug/L		103	75 - 125
Sodium	219000		2500	214500	4	ug/L		-173	75 - 125
Calcium	59600		2500	57650	4	ug/L		-78	75 - 125
Iron	411		2500	2809		ug/L		96	75 - 125
Vanadium	3.9	J	50.0	55.31		ug/L		103	75 - 125
Thallium	0.50	U	20.0	20.72		ug/L		104	75 - 125
Zinc	16.0	U	250	256.1		ug/L		102	75 - 125

Lab Sample ID: 460-320752-A-4-B DU

Matrix: Water

Analysis Batch: 1022622

Client Sample ID: Duplicate

Prep Type: Total Recoverable

Prep Batch: 1022498

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Arsenic	2.0		2.09		ug/L		4	20
Barium	157		158.4		ug/L		1	20
Beryllium	0.80	U	0.80	U	ug/L		NC	20
Cadmium	0.92	U	0.92	U	ug/L		NC	20
Chromium	3.5	J	3.56	J	ug/L		2	20
Cobalt	0.35	J	0.260	J F5	ug/L		30	20
Copper	3.9	J	4.63		ug/L		16	20
Manganese	13.4		13.02		ug/L		3	20
Aluminum	382		334.2		ug/L		13	20
Nickel	2.5	J	2.49	J	ug/L		2	20
Lead	1.2	U	1.2	U	ug/L		NC	20
Antimony	2.0	U	2.0	U	ug/L		NC	20
Magnesium	22300		22820		ug/L		2	20
Silver	2.0	U	2.0	U	ug/L		NC	20

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 460-320752-A-4-B DU

Matrix: Water

Analysis Batch: 1022622

Client Sample ID: Duplicate

Prep Type: Total Recoverable

Prep Batch: 1022498

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Potassium	4300		4463		ug/L		4	20
Selenium	1.5	J	1.48	J	ug/L		4	20
Sodium	219000		224300		ug/L		2	20
Calcium	59600		60650		ug/L		2	20
Iron	411		344.2		ug/L		18	20
Vanadium	3.9	J	3.70	J	ug/L		4	20
Thallium	0.50	U	0.50	U	ug/L		NC	20
Zinc	16.0	U	16.0	U	ug/L		NC	20

Lab Sample ID: LB 460-1022585/1-I ^10

Matrix: Water

Analysis Batch: 1022997

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 1022899

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	20.0	U	20.0	8.9	ug/L		02/25/25 10:55	02/25/25 17:52	10
Barium	40.0	U	40.0	9.1	ug/L		02/25/25 10:55	02/25/25 17:52	10
Cadmium	9.2	U	9.2	2.9	ug/L		02/25/25 10:55	02/25/25 17:52	10
Chromium	40.0	U	40.0	25.0	ug/L		02/25/25 10:55	02/25/25 17:52	10
Lead	12.0	U	12.0	8.4	ug/L		02/25/25 10:55	02/25/25 17:52	10
Silver	20.0	U	20.0	2.9	ug/L		02/25/25 10:55	02/25/25 17:52	10
Selenium	25.0	U	25.0	5.9	ug/L		02/25/25 10:55	02/25/25 17:52	10

Lab Sample ID: LB 460-1022782/1-G ^10

Matrix: Water

Analysis Batch: 1022997

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 1022899

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	20.0	U	20.0	8.9	ug/L		02/25/25 10:55	02/25/25 17:55	10
Barium	40.0	U	40.0	9.1	ug/L		02/25/25 10:55	02/25/25 17:55	10
Cadmium	9.2	U	9.2	2.9	ug/L		02/25/25 10:55	02/25/25 17:55	10
Chromium	40.0	U	40.0	25.0	ug/L		02/25/25 10:55	02/25/25 17:55	10
Lead	12.0	U	12.0	8.4	ug/L		02/25/25 10:55	02/25/25 17:55	10
Silver	20.0	U	20.0	2.9	ug/L		02/25/25 10:55	02/25/25 17:55	10
Selenium	25.0	U	25.0	5.9	ug/L		02/25/25 10:55	02/25/25 17:55	10

Lab Sample ID: 460-319424-E-6-J MS ^10

Matrix: Water

Analysis Batch: 1022997

Client Sample ID: Matrix Spike

Prep Type: TCLP

Prep Batch: 1022899

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Arsenic	24.9		5000	5170		ug/L		103	75 - 125
Barium	160		10000	10260		ug/L		101	75 - 125
Cadmium	9.2	U	1000	982.8		ug/L		98	75 - 125
Chromium	40.0	U	5000	5104		ug/L		102	75 - 125
Lead	48.5		5000	5097		ug/L		101	75 - 125
Silver	20.0	U	500	492.1		ug/L		98	75 - 125
Selenium	25.0	U	1000	1010		ug/L		101	75 - 125

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 460-319424-E-6-I DU ^10

Matrix: Water

Analysis Batch: 1022997

Client Sample ID: Duplicate

Prep Type: TCLP

Prep Batch: 1022899

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Arsenic	24.9		27.11		ug/L		8	20
Barium	160		161.1		ug/L		0.7	20
Cadmium	9.2	U	9.2	U	ug/L		NC	20
Chromium	40.0	U	40.0	U	ug/L		NC	20
Lead	48.5		49.39		ug/L		2	20
Silver	20.0	U	20.0	U	ug/L		NC	20
Selenium	25.0	U	25.0	U	ug/L		NC	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 460-1022027/1-A

Matrix: Water

Analysis Batch: 1022057

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022027

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/19/25 15:43	02/19/25 16:26	1

Lab Sample ID: MB 460-1022719/1-A

Matrix: Water

Analysis Batch: 1022777

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022719

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/24/25 11:43	02/24/25 14:21	1

Lab Sample ID: LCS 460-1022719/2-A

Matrix: Water

Analysis Batch: 1022777

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022719

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	1.00	0.975		ug/L		97	80 - 120

Lab Sample ID: 460-320714-F-4-G MS

Matrix: Water

Analysis Batch: 1022777

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1022719

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.20	U	1.00	1.10		ug/L		110	75 - 125

Lab Sample ID: 460-320714-F-4-H MSD

Matrix: Water

Analysis Batch: 1022777

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1022719

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Mercury	0.20	U	1.00	1.11		ug/L		111	75 - 125	1	20

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 460-320714-F-4-F DU

Matrix: Water

Analysis Batch: 1022777

Client Sample ID: Duplicate

Prep Type: Total/NA

Prep Batch: 1022719

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Mercury	0.20	U	0.20	U	ug/L		NC	20

Lab Sample ID: MB 460-1022750/1-A

Matrix: Water

Analysis Batch: 1022777

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022750

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/24/25 15:05	02/24/25 16:10	1

Lab Sample ID: LCS 460-1022750/2-A

Matrix: Water

Analysis Batch: 1022777

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022750

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	5.00	4.87		ug/L		97	80 - 120

Lab Sample ID: MB 460-1022900/1-A

Matrix: Water

Analysis Batch: 1022962

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022900

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/25/25 11:21	02/25/25 13:57	1

Lab Sample ID: LCS 460-1022900/2-A

Matrix: Water

Analysis Batch: 1022962

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022900

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	1.00	1.02		ug/L		102	80 - 120

Lab Sample ID: 460-320587-D-7-G MS

Matrix: Water

Analysis Batch: 1022962

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1022900

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Mercury	0.20	U	1.00	1.10		ug/L		110	75 - 125

Lab Sample ID: 460-320587-D-7-H MSD

Matrix: Water

Analysis Batch: 1022962

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1022900

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Mercury	0.20	U	1.00	1.05		ug/L		105	75 - 125	5	20

Lab Sample ID: 460-320605-A-1-B DU

Matrix: Water

Analysis Batch: 1022962

Client Sample ID: Duplicate

Prep Type: Total/NA

Prep Batch: 1022900

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Mercury	0.20	U	0.20	U	ug/L		NC	20

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: LB 460-1021650/1-K
Matrix: Water
Analysis Batch: 1022057

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 1022027

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/19/25 15:53	02/19/25 17:18	1

Lab Sample ID: LB 460-1022585/1-F
Matrix: Water
Analysis Batch: 1022777

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 1022750

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/24/25 15:06	02/24/25 16:38	1

Lab Sample ID: 460-320585-B-3-L MS
Matrix: Water
Analysis Batch: 1022777

Client Sample ID: Matrix Spike
Prep Type: TCLP
Prep Batch: 1022750

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.14	J	5.00	5.08		ug/L		99	75 - 125

Lab Sample ID: 460-320585-B-3-K DU
Matrix: Water
Analysis Batch: 1022777

Client Sample ID: Duplicate
Prep Type: TCLP
Prep Batch: 1022750

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Mercury	0.14	J	0.20	U	ug/L		NC	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 460-1022803/1-A
Matrix: Solid
Analysis Batch: 1022859

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1022803

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.017	U	0.017	0.0080	mg/Kg		02/25/25 01:07	02/25/25 05:49	1

Lab Sample ID: LCSSRM 460-1022803/2-A ^40
Matrix: Solid
Analysis Batch: 1022859

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1022803

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	22.8	24.00		mg/Kg		105.2	70.6 - 129.4

Lab Sample ID: 460-320334-B-2-I MS
Matrix: Solid
Analysis Batch: 1022859

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 1022803

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.048	F1	0.0780	0.108	F1	mg/Kg	✱	77	80 - 120

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 460-320334-B-2-H DU
Matrix: Solid
Analysis Batch: 1022859

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 1022803

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Mercury	0.048	F1	0.0518		mg/Kg	✱	8	20

Method: 1020C - Ignitability, Small Scale Closed-Cup Method

Lab Sample ID: 460-320838-2 DU
Matrix: Water
Analysis Batch: 1022686

Client Sample ID: WC_20250221
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Ignitability	>160		>160.0		Degrees F		NC	10

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 460-1022443/13-A
Matrix: Water
Analysis Batch: 1022449

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1022443

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0040	mg/L		02/21/25 20:30	02/21/25 21:21	1

Lab Sample ID: LCS 460-1022443/14-A
Matrix: Water
Analysis Batch: 1022449

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1022443

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0909		mg/L		91	90 - 110

Lab Sample ID: MRL 460-1022443/12-A
Matrix: Water
Analysis Batch: 1022449

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1022443

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0100	0.0104		mg/L		104	50 - 150

Lab Sample ID: 460-320587-E-7-E MS
Matrix: Water
Analysis Batch: 1022449

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 1022443

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.010	U	0.200	0.188		mg/L		94	90 - 110

Lab Sample ID: 460-320587-E-7-F MSD
Matrix: Water
Analysis Batch: 1022449

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 1022443

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Cyanide, Total	0.010	U	0.200	0.195		mg/L		98	90 - 110	4	35

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MRL 460-1022882/12-A

Matrix: Solid

Analysis Batch: 1022911

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022882

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0100	0.00941	J	mg/L		94	50 - 150

Lab Sample ID: MB 460-1022883/1-A

Matrix: Solid

Analysis Batch: 1022911

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022883

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0055	mg/Kg		02/25/25 09:14	02/25/25 11:47	1

Lab Sample ID: LCSSRM 460-1022883/2-A ^20

Matrix: Solid

Analysis Batch: 1022911

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022883

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	172	119.0		mg/Kg		69.2	14.9 - 114.5

Lab Sample ID: 460-320875-A-1-H MS

Matrix: Solid

Analysis Batch: 1022911

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1022883

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.27	U	5.24	4.45		mg/Kg	✱	85	29 - 100

Lab Sample ID: 460-320875-A-1-I MSD

Matrix: Solid

Analysis Batch: 1022911

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1022883

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	0.27	U	4.87	4.11		mg/Kg	✱	85	29 - 100	8	40

Method: 9014 - Cyanide, Reactive

Lab Sample ID: MB 460-1022759/1-A

Matrix: Water

Analysis Batch: 1022761

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022759

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	25.0	U	25.0	25.0	mg/L		02/24/25 10:00	02/24/25 14:30	1

Lab Sample ID: LCS 460-1022759/2-A

Matrix: Water

Analysis Batch: 1022761

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022759

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Reactive	40.0	25.0	U	mg/L		12	10 - 100

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: 9014 - Cyanide, Reactive (Continued)

Lab Sample ID: 460-320838-2 DU

Matrix: Water

Analysis Batch: 1022761

Client Sample ID: WC_20250221

Prep Type: Total/NA

Prep Batch: 1022759

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Cyanide, Reactive	25.0	U	25.0	U	mg/L		NC	10

Method: 9034 - Sulfide, Reactive

Lab Sample ID: MB 460-1022752/1-A

Matrix: Water

Analysis Batch: 1022762

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1022752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	20.0	U	20.0	20.0	mg/L		02/24/25 10:00	02/24/25 14:30	1

Lab Sample ID: LCSSRM 460-1022752/3-A

Matrix: Water

Analysis Batch: 1022762

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1022752

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide, Reactive	96.6	92.97		mg/L		96.2	50.3 - 139.8

Lab Sample ID: 460-320838-2 MS

Matrix: Water

Analysis Batch: 1022762

Client Sample ID: WC_20250221

Prep Type: Total/NA

Prep Batch: 1022752

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide, Reactive	20.0	U	410	293.3		mg/L		72	65 - 133

Lab Sample ID: 460-320838-2 MSD

Matrix: Water

Analysis Batch: 1022762

Client Sample ID: WC_20250221

Prep Type: Total/NA

Prep Batch: 1022752

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Sulfide, Reactive	20.0	U	410	277.3		mg/L		68	65 - 133	6	11

Method: 9040C - pH

Lab Sample ID: 460-320695-J-1 DU

Matrix: Water

Analysis Batch: 1022518

Client Sample ID: Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
pH	8.1		8.1		SU		0.7	10
Temperature	25.8		25.8		Degrees C		0.2	10
Corrosivity	8.1		8.1		SU		0	10

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method: Moisture - Percent Moisture

Lab Sample ID: 460-320793-A-2 DU				Client Sample ID: Duplicate			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 1022565							
Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD Limit
Percent Moisture	10.1		12.3		%		19 20
Percent Solids	89.9		87.7		%		2 20

QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

GC/MS VOA

Prep Batch: 1022456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-1	MW-17-27-27.5_20250221	Total/NA	Solid	5035	
LB3 460-1022456/1-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 1022549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	Total/NA	Water	8260D	
460-320838-3	FB_20250221	Total/NA	Water	8260D	
MB 460-1022549/10	Method Blank	Total/NA	Water	8260D	
LCS 460-1022549/6	Lab Control Sample	Total/NA	Water	8260D	
460-320773-A-3 MS	Matrix Spike	Total/NA	Water	8260D	
460-320773-A-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D	

Analysis Batch: 1022757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-1	MW-17-27-27.5_20250221	Total/NA	Solid	8260D	1022456
LB3 460-1022456/1-A	Method Blank	Total/NA	Solid	8260D	1022456
MB 460-1022757/7	Method Blank	Total/NA	Solid	8260D	
LCS 460-1022757/3	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 460-1022757/4	Lab Control Sample Dup	Total/NA	Solid	8260D	

Analysis Batch: 1023035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	TCLP	Water	8260D	1023046
LB 460-1023046/1-A	Method Blank	TCLP	Water	8260D	1023046
MB 460-1023035/9	Method Blank	Total/NA	Water	8260D	
LCS 460-1023035/3	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1023035/4	Lab Control Sample Dup	Total/NA	Water	8260D	
460-320838-2 MS	WC_20250221	TCLP	Water	8260D	1023046

Leach Batch: 1023046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	TCLP	Water	1311	
LB 460-1023046/1-A	Method Blank	TCLP	Water	1311	
460-320838-2 MS	WC_20250221	TCLP	Water	1311	

GC/MS Semi VOA

Prep Batch: 1022487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	Total/NA	Water	3510C	
460-320838-3	FB_20250221	Total/NA	Water	3510C	
MB 460-1022487/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1022487/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1022487/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 1022582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	TCLP	Water	3510C	1022585
LB 460-1022585/1-C	Method Blank	TCLP	Water	3510C	1022585

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QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

GC/MS Semi VOA

Leach Batch: 1022585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	TCLP	Water	1311	
LB 460-1022585/1-C	Method Blank	TCLP	Water	1311	

Analysis Batch: 1022602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	Total/NA	Water	8270E	1022487
460-320838-3	FB_20250221	Total/NA	Water	8270E	1022487
MB 460-1022487/1-A	Method Blank	Total/NA	Water	8270E	1022487
LCS 460-1022487/2-A	Lab Control Sample	Total/NA	Water	8270E	1022487
LCSD 460-1022487/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	1022487

Prep Batch: 1022788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-1	MW-17-27-27.5_20250221	Total/NA	Solid	3546	
MB 460-1022788/1-A	Method Blank	Total/NA	Solid	3546	
LCS 460-1022788/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 460-1022788/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
460-320807-B-2-B MS	Matrix Spike	Total/NA	Solid	3546	
460-320807-B-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Analysis Batch: 1022833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	TCLP	Water	8270E	1022582
LB 460-1022585/1-C	Method Blank	TCLP	Water	8270E	1022582

Analysis Batch: 1022839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-1	MW-17-27-27.5_20250221	Total/NA	Solid	8270E	1022788
MB 460-1022788/1-A	Method Blank	Total/NA	Solid	8270E	1022788
LCS 460-1022788/2-A	Lab Control Sample	Total/NA	Solid	8270E	1022788
LCSD 460-1022788/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	1022788
460-320807-B-2-B MS	Matrix Spike	Total/NA	Solid	8270E	1022788
460-320807-B-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8270E	1022788

GC Semi VOA

Prep Batch: 1022440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 460-1022440/1-A	Method Blank	Total/NA	Water	3546	
LCS 460-1022440/2-A	Lab Control Sample	Total/NA	Water	3546	
LCSD 460-1022440/3-A	Lab Control Sample Dup	Total/NA	Water	3546	

Prep Batch: 1022444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	Total/NA	Water	3510C	

Analysis Batch: 1022468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 460-1022440/1-A	Method Blank	Total/NA	Water	8082A	1022440
LCS 460-1022440/2-A	Lab Control Sample	Total/NA	Water	8082A	1022440
LCSD 460-1022440/3-A	Lab Control Sample Dup	Total/NA	Water	8082A	1022440

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QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

GC Semi VOA

Analysis Batch: 1022557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	Total/NA	Water	8082A	1022444

Leach Batch: 1022585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	TCLP	Water	1311	
LB 460-1022585/1-H	Method Blank	TCLP	Water	1311	
LB 460-1022585/1-K	Method Blank	TCLP	Water	1311	

Leach Batch: 1022586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 460-1022586/1-E	Method Blank	TCLP	Water	1311	
460-320737-E-1-E MS	Matrix Spike	TCLP	Water	1311	

Prep Batch: 1022794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	TCLP	Water	8151A	1022585
LB 460-1022585/1-H	Method Blank	TCLP	Water	8151A	1022585
LB 460-1022586/1-E	Method Blank	TCLP	Water	8151A	1022586
MB 460-1022794/1-A	Method Blank	Total/NA	Water	8151A	
LCS 460-1022794/2-A	Lab Control Sample	Total/NA	Water	8151A	
LCSD 460-1022794/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	
460-320737-E-1-E MS	Matrix Spike	TCLP	Water	8151A	1022586

Analysis Batch: 1022829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	TCLP	Water	8151A	1022794
LB 460-1022585/1-H	Method Blank	TCLP	Water	8151A	1022794
LB 460-1022586/1-E	Method Blank	TCLP	Water	8151A	1022794
MB 460-1022794/1-A	Method Blank	Total/NA	Water	8151A	1022794
LCS 460-1022794/2-A	Lab Control Sample	Total/NA	Water	8151A	1022794
LCSD 460-1022794/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	1022794
460-320737-E-1-E MS	Matrix Spike	TCLP	Water	8151A	1022794

Analysis Batch: 1023215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	TCLP	Water	8081B	1023317
LB 460-1022585/1-K	Method Blank	TCLP	Water	8081B	1023317
MB 460-1023317/1-A	Method Blank	Total/NA	Water	8081B	1023317
LCS 460-1023317/2-A	Lab Control Sample	Total/NA	Water	8081B	1023317
LCSD 460-1023317/3-A	Lab Control Sample Dup	Total/NA	Water	8081B	1023317

Prep Batch: 1023317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	TCLP	Water	3510C	1022585
LB 460-1022585/1-K	Method Blank	TCLP	Water	3510C	1022585
MB 460-1023317/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1023317/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1023317/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

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QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Metals

Leach Batch: 1021650

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 460-1021650/1-K	Method Blank	TCLP	Water	1311	
460-320585-B-3-L MS	Matrix Spike	TCLP	Water	1311	
460-320585-B-3-K DU	Duplicate	TCLP	Water	1311	

Prep Batch: 1022027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 460-1021650/1-K	Method Blank	TCLP	Water	7470A	1021650
MB 460-1022027/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 1022057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 460-1021650/1-K	Method Blank	TCLP	Water	7470A	1022027
MB 460-1022027/1-A	Method Blank	Total/NA	Water	7470A	1022027

Prep Batch: 1022498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	Total Recoverable	Water	3005A	
460-320838-3	FB_20250221	Total Recoverable	Water	3005A	
MB 460-1022498/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 460-1022498/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
460-320752-A-4-C MS	Matrix Spike	Total Recoverable	Water	3005A	
460-320752-A-4-B DU	Duplicate	Total Recoverable	Water	3005A	

Leach Batch: 1022585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	TCLP	Water	1311	
LB 460-1022585/1-F	Method Blank	TCLP	Water	1311	
LB 460-1022585/1-I ^10	Method Blank	TCLP	Water	1311	

Analysis Batch: 1022622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	Total Recoverable	Water	6020B	1022498
460-320838-3	FB_20250221	Total Recoverable	Water	6020B	1022498
MB 460-1022498/1-A	Method Blank	Total Recoverable	Water	6020B	1022498
LCS 460-1022498/2-A	Lab Control Sample	Total Recoverable	Water	6020B	1022498
460-320752-A-4-C MS	Matrix Spike	Total Recoverable	Water	6020B	1022498
460-320752-A-4-B DU	Duplicate	Total Recoverable	Water	6020B	1022498

Prep Batch: 1022719

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	Total/NA	Water	7470A	
MB 460-1022719/1-A	Method Blank	Total/NA	Water	7470A	
LCS 460-1022719/2-A	Lab Control Sample	Total/NA	Water	7470A	
460-320714-F-4-G MS	Matrix Spike	Total/NA	Water	7470A	
460-320714-F-4-H MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	
460-320714-F-4-F DU	Duplicate	Total/NA	Water	7470A	

Prep Batch: 1022750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	TCLP	Water	7470A	1022585
LB 460-1022585/1-F	Method Blank	TCLP	Water	7470A	1022585

Eurofins Edison

QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Metals (Continued)

Prep Batch: 1022750 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 460-1022750/1-A	Method Blank	Total/NA	Water	7470A	
LCS 460-1022750/2-A	Lab Control Sample	Total/NA	Water	7470A	
460-320585-B-3-L MS	Matrix Spike	TCLP	Water	7470A	1021650
460-320585-B-3-K DU	Duplicate	TCLP	Water	7470A	1021650

Analysis Batch: 1022776

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-3	FB_20250221	Total Recoverable	Water	6020B	1022498

Analysis Batch: 1022777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	TCLP	Water	7470A	1022750
460-320838-2	WC_20250221	Total/NA	Water	7470A	1022719
LB 460-1022585/1-F	Method Blank	TCLP	Water	7470A	1022750
MB 460-1022719/1-A	Method Blank	Total/NA	Water	7470A	1022719
MB 460-1022750/1-A	Method Blank	Total/NA	Water	7470A	1022750
LCS 460-1022719/2-A	Lab Control Sample	Total/NA	Water	7470A	1022719
LCS 460-1022750/2-A	Lab Control Sample	Total/NA	Water	7470A	1022750
460-320585-B-3-L MS	Matrix Spike	TCLP	Water	7470A	1022750
460-320714-F-4-G MS	Matrix Spike	Total/NA	Water	7470A	1022719
460-320714-F-4-H MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	1022719
460-320585-B-3-K DU	Duplicate	TCLP	Water	7470A	1022750
460-320714-F-4-F DU	Duplicate	Total/NA	Water	7470A	1022719

Leach Batch: 1022782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 460-1022782/1-G ^10	Method Blank	TCLP	Water	1311	
460-319424-E-6-J MS ^10	Matrix Spike	TCLP	Water	1311	
460-319424-E-6-I DU ^10	Duplicate	TCLP	Water	1311	

Prep Batch: 1022803

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-1	MW-17-27-27.5_20250221	Total/NA	Solid	7471B	
MB 460-1022803/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 460-1022803/2-A ^40	Lab Control Sample	Total/NA	Solid	7471B	
460-320334-B-2-I MS	Matrix Spike	Total/NA	Solid	7471B	
460-320334-B-2-H DU	Duplicate	Total/NA	Solid	7471B	

Prep Batch: 1022858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-1	MW-17-27-27.5_20250221	Total/NA	Solid	3050B	
MB 460-1022858/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 460-1022858/2-A ^3	Lab Control Sample	Total/NA	Solid	3050B	
460-319609-A-5-C MS	Matrix Spike	Total/NA	Solid	3050B	
460-319609-A-5-B DU	Duplicate	Total/NA	Solid	3050B	

Analysis Batch: 1022859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-1	MW-17-27-27.5_20250221	Total/NA	Solid	7471B	1022803
MB 460-1022803/1-A	Method Blank	Total/NA	Solid	7471B	1022803
LCSSRM 460-1022803/2-A ^40	Lab Control Sample	Total/NA	Solid	7471B	1022803

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QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Metals (Continued)

Analysis Batch: 1022859 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320334-B-2-I MS	Matrix Spike	Total/NA	Solid	7471B	1022803
460-320334-B-2-H DU	Duplicate	Total/NA	Solid	7471B	1022803

Prep Batch: 1022899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	TCLP	Water	3010A	1022585
LB 460-1022585/1-I ^10	Method Blank	TCLP	Water	3010A	1022585
LB 460-1022782/1-G ^10	Method Blank	TCLP	Water	3010A	1022782
MB 460-1022899/1-A	Method Blank	Total/NA	Water	3010A	
LCS 460-1022899/2-A ^10	Lab Control Sample	Total/NA	Water	3010A	
460-319424-E-6-J MS ^10	Matrix Spike	TCLP	Water	3010A	1022782
460-319424-E-6-I DU ^10	Duplicate	TCLP	Water	3010A	1022782

Prep Batch: 1022900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-3	FB_20250221	Total/NA	Water	7470A	
MB 460-1022900/1-A	Method Blank	Total/NA	Water	7470A	
LCS 460-1022900/2-A	Lab Control Sample	Total/NA	Water	7470A	
460-320587-D-7-G MS	Matrix Spike	Total/NA	Water	7470A	
460-320587-D-7-H MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	
460-320605-A-1-B DU	Duplicate	Total/NA	Water	7470A	

Analysis Batch: 1022962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-3	FB_20250221	Total/NA	Water	7470A	1022900
MB 460-1022900/1-A	Method Blank	Total/NA	Water	7470A	1022900
LCS 460-1022900/2-A	Lab Control Sample	Total/NA	Water	7470A	1022900
460-320587-D-7-G MS	Matrix Spike	Total/NA	Water	7470A	1022900
460-320587-D-7-H MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	1022900
460-320605-A-1-B DU	Duplicate	Total/NA	Water	7470A	1022900

Analysis Batch: 1022997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-1	MW-17-27-27.5_20250221	Total/NA	Solid	6020B	1022858
460-320838-2	WC_20250221	TCLP	Water	6020B	1022899
LB 460-1022585/1-I ^10	Method Blank	TCLP	Water	6020B	1022899
LB 460-1022782/1-G ^10	Method Blank	TCLP	Water	6020B	1022899
MB 460-1022858/1-A	Method Blank	Total/NA	Solid	6020B	1022858
MB 460-1022899/1-A	Method Blank	Total/NA	Water	6020B	1022899
LCS 460-1022899/2-A ^10	Lab Control Sample	Total/NA	Water	6020B	1022899
LCSSRM 460-1022858/2-A ^3	Lab Control Sample	Total/NA	Solid	6020B	1022858
460-319424-E-6-J MS ^10	Matrix Spike	TCLP	Water	6020B	1022899
460-319609-A-5-C MS	Matrix Spike	Total/NA	Solid	6020B	1022858
460-319424-E-6-I DU ^10	Duplicate	TCLP	Water	6020B	1022899
460-319609-A-5-B DU	Duplicate	Total/NA	Solid	6020B	1022858

General Chemistry

Prep Batch: 1022443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	Total/NA	Water	Distill/CN	

Eurofins Edison

QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

General Chemistry (Continued)

Prep Batch: 1022443 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-3	FB_20250221	Total/NA	Water	Distill/CN	
MB 460-1022443/13-A	Method Blank	Total/NA	Water	9012B	
LCS 460-1022443/14-A	Lab Control Sample	Total/NA	Water	9012B	
MRL 460-1022443/12-A	Lab Control Sample	Total/NA	Water	9012B	
460-320587-E-7-E MS	Matrix Spike	Total/NA	Water	9012B	
460-320587-E-7-F MSD	Matrix Spike Duplicate	Total/NA	Water	9012B	

Analysis Batch: 1022449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	Total/NA	Water	335.4	1022443
460-320838-3	FB_20250221	Total/NA	Water	335.4	1022443
MB 460-1022443/13-A	Method Blank	Total/NA	Water	335.4	1022443
LCS 460-1022443/14-A	Lab Control Sample	Total/NA	Water	335.4	1022443
MRL 460-1022443/12-A	Lab Control Sample	Total/NA	Water	335.4	1022443
460-320587-E-7-E MS	Matrix Spike	Total/NA	Water	335.4	1022443
460-320587-E-7-F MSD	Matrix Spike Duplicate	Total/NA	Water	335.4	1022443

Analysis Batch: 1022518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	Total/NA	Water	9040C	
LCSSRM 460-1022518/2	Lab Control Sample	Total/NA	Water	9040C	
460-320695-J-1 DU	Duplicate	Total/NA	Water	9040C	

Analysis Batch: 1022565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-1	MW-17-27-27.5_20250221	Total/NA	Solid	Moisture	
460-320842-A-3 MS	Matrix Spike	Total/NA	Solid	Moisture	
460-320842-A-3 MSD	Matrix Spike Duplicate	Total/NA	Solid	Moisture	
460-320793-A-2 DU	Duplicate	Total/NA	Solid	Moisture	

Analysis Batch: 1022686

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	Total/NA	Water	1020C	
LCDSRM 460-1022686/2	Lab Control Sample Dup	Total/NA	Water	1020C	
LCSSRM 460-1022686/1	Lab Control Sample	Total/NA	Water	1020C	
460-320838-2 DU	WC_20250221	Total/NA	Water	1020C	

Prep Batch: 1022752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	Total/NA	Water	7.3.4	
MB 460-1022752/1-A	Method Blank	Total/NA	Water	7.3.4	
LCSSRM 460-1022752/3-A	Lab Control Sample	Total/NA	Water	7.3.4	
460-320838-2 MS	WC_20250221	Total/NA	Water	7.3.4	
460-320838-2 MSD	WC_20250221	Total/NA	Water	7.3.4	

Prep Batch: 1022759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	Total/NA	Water	7.3.3	
MB 460-1022759/1-A	Method Blank	Total/NA	Water	7.3.3	
LCS 460-1022759/2-A	Lab Control Sample	Total/NA	Water	7.3.3	
460-320838-2 DU	WC_20250221	Total/NA	Water	7.3.3	

Eurofins Edison

QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

General Chemistry

Analysis Batch: 1022761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	Total/NA	Water	9014	1022759
MB 460-1022759/1-A	Method Blank	Total/NA	Water	9014	1022759
LCS 460-1022759/2-A	Lab Control Sample	Total/NA	Water	9014	1022759
460-320838-2 DU	WC_20250221	Total/NA	Water	9014	1022759

Analysis Batch: 1022762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-2	WC_20250221	Total/NA	Water	9034	1022752
MB 460-1022752/1-A	Method Blank	Total/NA	Water	9034	1022752
LCSSRM 460-1022752/3-A	Lab Control Sample	Total/NA	Water	9034	1022752
460-320838-2 MS	WC_20250221	Total/NA	Water	9034	1022752
460-320838-2 MSD	WC_20250221	Total/NA	Water	9034	1022752

Prep Batch: 1022882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 460-1022882/12-A	Lab Control Sample	Total/NA	Solid	9012B	

Prep Batch: 1022883

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-1	MW-17-27-27.5_20250221	Total/NA	Solid	9012B	
MB 460-1022883/1-A	Method Blank	Total/NA	Solid	9012B	
LCSSRM 460-1022883/2-A ^20	Lab Control Sample	Total/NA	Solid	9012B	
460-320875-A-1-H MS	Matrix Spike	Total/NA	Solid	9012B	
460-320875-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	9012B	

Analysis Batch: 1022911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320838-1	MW-17-27-27.5_20250221	Total/NA	Solid	9012B	1022883
MB 460-1022883/1-A	Method Blank	Total/NA	Solid	9012B	1022883
LCSSRM 460-1022883/2-A ^20	Lab Control Sample	Total/NA	Solid	9012B	1022883
MRL 460-1022882/12-A	Lab Control Sample	Total/NA	Solid	9012B	1022882
460-320875-A-1-H MS	Matrix Spike	Total/NA	Solid	9012B	1022883
460-320875-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	9012B	1022883

Lab Chronicle

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Client Sample ID: MW-17-27-27.5_20250221

Lab Sample ID: 460-320838-1

Date Collected: 02/21/25 11:00

Matrix: Solid

Date Received: 02/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1022565	CJC	EET EDI	02/23/25 11:52

Client Sample ID: MW-17-27-27.5_20250221

Lab Sample ID: 460-320838-1

Date Collected: 02/21/25 11:00

Matrix: Solid

Date Received: 02/21/25 14:45

Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1022456	AAT	EET EDI	02/22/25 05:10
Total/NA	Analysis	8260D		1	1022757	VBP	EET EDI	02/24/25 23:32
Total/NA	Prep	3546			1022788	GXY	EET EDI	02/24/25 19:54
Total/NA	Analysis	8270E		1	1022839	DXD	EET EDI	02/25/25 08:38
Total/NA	Prep	3050B			1022858	FBT	EET EDI	02/25/25 07:33
Total/NA	Analysis	6020B		1	1022997	JKF	EET EDI	02/25/25 23:07
Total/NA	Prep	7471B			1022803	TJS	EET EDI	02/25/25 01:07
Total/NA	Analysis	7471B		1	1022859	TJS	EET EDI	02/25/25 06:25
Total/NA	Prep	9012B			1022883	AXP	EET EDI	02/25/25 09:14
Total/NA	Analysis	9012B		1	1022911	AXP	EET EDI	02/25/25 12:02

Client Sample ID: WC_20250221

Lab Sample ID: 460-320838-2

Date Collected: 02/21/25 13:00

Matrix: Water

Date Received: 02/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			1023046	BJB	EET EDI	02/26/25 08:03 - 02/26/25 11:00 ¹
TCLP	Analysis	8260D		10	1023035	CJM	EET EDI	02/26/25 12:59
Total/NA	Analysis	8260D		1	1022549	SZD	EET EDI	02/23/25 15:50
TCLP	Leach	1311			1022585	YXG	EET EDI	02/23/25 12:30 - 02/23/25 12:40 ¹
TCLP	Prep	3510C			1022582	ZEH	EET EDI	02/24/25 09:07
TCLP	Analysis	8270E		1	1022833	DXD	EET EDI	02/25/25 08:46
Total/NA	Prep	3510C			1022487	BXP	EET EDI	02/22/25 08:45
Total/NA	Analysis	8270E		1	1022602	YAH	EET EDI	02/23/25 18:33
TCLP	Leach	1311			1022585	YXG	EET EDI	02/23/25 12:30 - 02/23/25 12:40 ¹
TCLP	Prep	3510C			1023317	NMP	EET EDI	02/27/25 11:16
TCLP	Analysis	8081B		1	1023215	FAM	EET EDI	02/27/25 13:25
Total/NA	Prep	3510C			1022444	JMS	EET EDI	02/22/25 08:35
Total/NA	Analysis	8082A		1	1022557	OXG	EET EDI	02/23/25 14:56
TCLP	Leach	1311			1022585	YXG	EET EDI	02/23/25 12:30 - 02/23/25 12:40 ¹
TCLP	Prep	8151A			1022794	JMS	EET EDI	02/24/25 20:09
TCLP	Analysis	8151A		1	1022829	FAM	EET EDI	02/25/25 13:46
TCLP	Leach	1311			1022585	YXG	EET EDI	02/23/25 12:30 - 02/23/25 12:40 ¹
TCLP	Prep	3010A			1022899	NNW	EET EDI	02/25/25 10:55
TCLP	Analysis	6020B		10	1022997	JKF	EET EDI	02/25/25 18:05
Total Recoverable	Prep	3005A			1022498	NNW	EET EDI	02/22/25 10:29
Total Recoverable	Analysis	6020B		1	1022622	DLE	EET EDI	02/23/25 17:32

Eurofins Edison

Lab Chronicle

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Client Sample ID: WC_20250221

Lab Sample ID: 460-320838-2

Date Collected: 02/21/25 13:00

Matrix: Water

Date Received: 02/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			1022585	YXG	EET EDI	02/23/25 12:30 - 02/23/25 12:40 ¹
TCLP	Prep	7470A			1022750	RBS	EET EDI	02/24/25 15:06
TCLP	Analysis	7470A		1	1022777	RBS	EET EDI	02/24/25 16:36
Total/NA	Prep	7470A			1022719	RBS	EET EDI	02/24/25 11:43
Total/NA	Analysis	7470A		10	1022777	RBS	EET EDI	02/24/25 16:39
Total/NA	Analysis	1020C		1	1022686	MNP	EET EDI	02/24/25 13:02
Total/NA	Prep	Distill/CN			1022443	VBG	EET EDI	02/21/25 20:30
Total/NA	Analysis	335.4		1	1022449	VBG	EET EDI	02/21/25 21:36
Total/NA	Prep	7.3.3			1022759	HTV	EET EDI	02/24/25 10:00
Total/NA	Analysis	9014		1	1022761	HTV	EET EDI	02/24/25 14:30
Total/NA	Prep	7.3.4			1022752	HTV	EET EDI	02/24/25 10:00
Total/NA	Analysis	9034		1	1022762	HTV	EET EDI	02/24/25 14:30
Total/NA	Analysis	9040C		1	1022518	RXA	EET EDI	02/22/25 11:20

Client Sample ID: FB_20250221

Lab Sample ID: 460-320838-3

Date Collected: 02/21/25 13:30

Matrix: Water

Date Received: 02/21/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1022549	SZD	EET EDI	02/23/25 15:31
Total/NA	Prep	3510C			1022487	BXP	EET EDI	02/22/25 08:45
Total/NA	Analysis	8270E		1	1022602	YAH	EET EDI	02/23/25 19:40
Total Recoverable	Prep	3005A			1022498	NNW	EET EDI	02/22/25 10:29
Total Recoverable	Analysis	6020B		1	1022622	DLE	EET EDI	02/23/25 16:43
Total Recoverable	Prep	3005A			1022498	NNW	EET EDI	02/22/25 10:29
Total Recoverable	Analysis	6020B		1	1022776	DLE	EET EDI	02/24/25 17:22
Total/NA	Prep	7470A			1022900	RBS	EET EDI	02/25/25 11:21
Total/NA	Analysis	7470A		1	1022962	RBS	EET EDI	02/25/25 14:47
Total/NA	Prep	Distill/CN			1022443	VBG	EET EDI	02/21/25 20:30
Total/NA	Analysis	335.4		1	1022449	VBG	EET EDI	02/21/25 21:37

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Laboratory: Eurofins Edison

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-25

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
1020C		Water	Ignitability
8270E	3510C	Water	3 & 4 Methylphenol
9014	7.3.3	Water	Cyanide, Reactive
9034	7.3.4	Water	Sulfide, Reactive
9040C		Water	Corrosivity
9040C		Water	pH
9040C		Water	Temperature
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET EDI
8081B	Organochlorine Pesticides (GC)	SW846	EET EDI
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET EDI
8151A	Herbicides (GC)	SW846	EET EDI
6020B	Metals (ICP/MS)	SW846	EET EDI
7470A	Mercury (CVAA)	SW846	EET EDI
7471B	Mercury (CVAA)	SW846	EET EDI
1020C	Ignitability, Small Scale Closed-Cup Method	SW846	EET EDI
335.4	Cyanide, Total	EPA	EET EDI
9012B	Cyanide, Total and/or Amenable	SW846	EET EDI
9014	Cyanide, Reactive	SW846	EET EDI
9034	Sulfide, Reactive	SW846	EET EDI
9040C	pH	SW846	EET EDI
Moisture	Percent Moisture	EPA	EET EDI
1311	TCLP Extraction	SW846	EET EDI
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET EDI
3010A	Preparation, Total Metals	SW846	EET EDI
3050B	Preparation, Metals	SW846	EET EDI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET EDI
3546	Microwave Extraction	SW846	EET EDI
5030C	Purge and Trap	SW846	EET EDI
5035	Closed System Purge and Trap	SW846	EET EDI
7.3.3	Cyanide, Reactive	SW846	EET EDI
7.3.4	Sulfide, Reactive	SW846	EET EDI
7470A	Preparation, Mercury	SW846	EET EDI
7471B	Preparation, Mercury	SW846	EET EDI
8151A	Extraction (Herbicides)	SW846	EET EDI
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET EDI
Distill/CN	Distillation, Cyanide	None	EET EDI

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-320838-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-320838-1	MW-17-27-27.5_20250221	Solid	02/21/25 11:00	02/21/25 14:45
460-320838-2	WC_20250221	Water	02/21/25 13:00	02/21/25 14:45
460-320838-3	FB_20250221	Water	02/21/25 13:30	02/21/25 14:45

Address: Egg. 1st Ave
NY, NY

Regulatory Program		Project Manager: Zohar Levy		Site Contact: C. Paraz		Date: 2/21	
Company Name: Parsons		Tel/Email: Zohar.Levy@parsons.com		Lab Contact:		Carrier:	
Address: 1101 US 22 Bridgewater		Analysis Turnaround time		COC No:		COCs	
City/State/Zip: NJ		CALENDAR DAYS		Sampler:		For Lab Use Only	
Phone:		TAT if different from Below		Walk-in Client:		Lab Sampling:	
Fax:		2 weeks		Job / SDG No:		320838	
Project Name: F99th		1 week		Sample Specific Notes		STANDARD TAT -	
Site:		2 days		Perform MS/MSD (Y/N)		RUSH TAT *	
PO # 460037420		1 day		Filtered Sample (Y/N)		STANDARD TAT -	
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	STANDARD TAT -	
MW-17-27-275-20250221	2/21	1100	G	S	5	RUSH TAT *	
WC-20250221	2/21	1300	C	W	19	STANDARD TAT -	
FB-20250221	2/21	1330	G	W	6		
SHORT HOLD							
460-320838 Chain of Custody							
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)							
Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other							
Possible Hazard Identification							
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample							
Special Instructions/QC Requirements & Comments.							
Custody Seals Intact		Yes		No		Custody Seal No.	
Relinquished by		Company		Received by		Company	
Date/Time:		2/21/15		Date/Time:		2/21/15	
Relinquished by		Company		Received by		Company	
Date/Time:		2/21/15		Date/Time:		2/21/15	
Relinquished by		Company		Received by		Company	
Date/Time:		2/21/15		Date/Time:		2/21/15	

320838

IR Gun #

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	7.6	2.9	Cooler #4:	0	0
Cooler #2:	0	0	Cooler #5:	0	0
Cooler #3:	0	0	Cooler #6:	0	0
			Cooler #7:	0	0
			Cooler #8:	0	0
			Cooler #9:	0	0

[illegible]

If pH adjustments are required record the information below:

Sample No(s). adjusted.

Preservative Name/Conc.

Volume of Preservative used (ml)

Lot # of Preservative(s):

Expiration Date

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

EDS-WI-038, Rev 4.1
10/22/2019

Initials.

2

Date: 2/21/25

Login Sample Receipt Checklist

Client: Parsons Corporation

Job Number: 460-320838-1

Login Number: 320838

List Source: Eurofins Edison

List Number: 1

Creator: Lysy, Susan

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Zohar Lavy
Parsons Corporation
200 Cottontail Lane
Somerset, New Jersey 08873

Generated 3/5/2025 5:31:58 AM

JOB DESCRIPTION

E. 99th Street

JOB NUMBER

460-321045-1

Eurofins Edison

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 Environment Testing Northeast, LLC Project Manager.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization

Generated
3/5/2025 5:31:58 AM


Authorized for release by
Mark Acierno, Business Unit Manager
Mark.Acierno@et.eurofinsus.com
Designee for
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Jill.Miller@et.eurofinsus.com
(484)802-0929

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Definitions/Glossary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
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.
F1	MS and/or MSD recovery exceeds control limits.
F3	Duplicate RPD exceeds the control limit
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

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

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Definitions/Glossary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

Case Narrative

Client: Parsons Corporation
Project: E. 99th Street

Job ID: 460-321045-1

Job ID: 460-321045-1

Eurofins Edison

Job Narrative 460-321045-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 2/26/2025 4:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.5°C.

Receipt Exceptions

The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. Received MS/MSD volume for sample #1 but it was not requested on the COC.

Method 8260D - Volatile Organic Compounds by GC/MS

Samples MW-16-11-11.5-20250226 (460-321045-1), MW-16-11-11.5-20250226 (460-321045-1MS), MW-16-11-11.5-20250226 (460-321045-1MSD) and BD-20250226 (460-321045-2) were analyzed for Volatile Organic Compounds by GC/MS. The samples were prepared on 2/27/2025 and analyzed on 2/27/2025, 3/1/2025 and 3/2/2025.

The continuing calibration verification (CCV) analyzed in batch 460-1023351 was outside the method criteria for the following analyte: Dichlorodifluoromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

The laboratory control sample (LCS) for analytical batch 460-1023351 recovered outside control limits for the following analyte: Methyl acetate. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

The continuing calibration verification (CCV) analyzed in batch 460-1023659 was outside the method criteria for the following analyte(s): Dichlorodifluoromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

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

Samples MW-16-11-11.5-20250226 (460-321045-1), MW-16-11-11.5-20250226 (460-321045-1MS), MW-16-11-11.5-20250226 (460-321045-1MSD) and BD-20250226 (460-321045-2) were analyzed for Semivolatile Organic Compounds (GC/MS). The samples were prepared and analyzed on 2/27/2025.

The continuing calibration verification (CCV) analyzed in batch 460-1023402 was outside the method criteria for the following analyte(s): Benzaldehyde. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 460-1023300 and analytical batch 460-1023402 recovered outside control limits for the following analytes: Hexachlorocyclopentadiene. These analytes were biased high in the LCS/LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method 6020B - Metals (ICP/MS)

Samples MW-16-11-11.5-20250226 (460-321045-1), MW-16-11-11.5-20250226 (460-321045-1MS), MW-16-11-11.5-20250226 (460-321045-1MSD) and BD-20250226 (460-321045-2) were analyzed for Metals (ICP/MS). The samples were prepared and

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Case Narrative

Client: Parsons Corporation
Project: E. 99th Street

Job ID: 460-321045-1

Job ID: 460-321045-1 (Continued)

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analyzed on 3/4/2025.

Method 7471B - Mercury (CVAA)

Samples MW-16-11-11.5-20250226 (460-321045-1), MW-16-11-11.5-20250226 (460-321045-1MS), MW-16-11-11.5-20250226 (460-321045-1MSD) and BD-20250226 (460-321045-2) were analyzed for Mercury (CVAA). The samples were prepared and analyzed on 2/28/2025.

Method 9012B - Cyanide, Total and/or Amenable

Samples MW-16-11-11.5-20250226 (460-321045-1), MW-16-11-11.5-20250226 (460-321045-1MS), MW-16-11-11.5-20250226 (460-321045-1MSD) and BD-20250226 (460-321045-2) were analyzed for Cyanide, Total and/or Amenable. The samples were prepared on 3/1/2025 and analyzed on 3/2/2025.

Method Moisture - Percent Moisture

Samples MW-16-11-11.5-20250226 (460-321045-1), MW-16-11-11.5-20250226 (460-321045-1MS), MW-16-11-11.5-20250226 (460-321045-1MSD) and BD-20250226 (460-321045-2) were analyzed for Percent Moisture. The samples were prepared on 2/28/2025 and 3/4/2025 and analyzed on 2/27/2025, 2/28/2025 and 3/4/2025.

Eurofins Edison

Detection Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

Client Sample ID: MW-16-11-11.5-20250226

Lab Sample ID: 460-321045-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.051		0.0064	0.0061	mg/Kg	1	✱	8260D	Total/NA
Carbon disulfide	0.0018		0.0011	0.00028	mg/Kg	1	✱	8260D	Total/NA
Aluminum	4920		22.0	6.0	mg/Kg	1	✱	6020B	Total/NA
Arsenic	1.2		1.1	0.11	mg/Kg	1	✱	6020B	Total/NA
Barium	45.6		2.2	0.16	mg/Kg	1	✱	6020B	Total/NA
Beryllium	0.19	J	0.44	0.063	mg/Kg	1	✱	6020B	Total/NA
Calcium	559	F1	110	44.8	mg/Kg	1	✱	6020B	Total/NA
Chromium	16.5	F1	2.2	1.0	mg/Kg	1	✱	6020B	Total/NA
Cobalt	3.1	F1	2.2	0.16	mg/Kg	1	✱	6020B	Total/NA
Copper	9.3		2.2	0.41	mg/Kg	1	✱	6020B	Total/NA
Iron	10100		66.1	22.3	mg/Kg	1	✱	6020B	Total/NA
Lead	1.8		0.66	0.22	mg/Kg	1	✱	6020B	Total/NA
Magnesium	2590		110	11.2	mg/Kg	1	✱	6020B	Total/NA
Manganese	80.3	F1	4.4	0.44	mg/Kg	1	✱	6020B	Total/NA
Nickel	8.9	F1	2.2	0.52	mg/Kg	1	✱	6020B	Total/NA
Potassium	1660	F1	110	17.8	mg/Kg	1	✱	6020B	Total/NA
Sodium	345		110	50.3	mg/Kg	1	✱	6020B	Total/NA
Thallium	0.11	J	0.44	0.045	mg/Kg	1	✱	6020B	Total/NA
Vanadium	14.1	F1	2.2	0.23	mg/Kg	1	✱	6020B	Total/NA
Zinc	20.0	F1	8.8	3.4	mg/Kg	1	✱	6020B	Total/NA

Client Sample ID: BD-20250226

Lab Sample ID: 460-321045-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.0014		0.0011	0.00028	mg/Kg	1	✱	8260D	Total/NA
Aluminum	3840		19.3	5.3	mg/Kg	1	✱	6020B	Total/NA
Arsenic	0.83	J	0.97	0.10	mg/Kg	1	✱	6020B	Total/NA
Barium	38.4		1.9	0.14	mg/Kg	1	✱	6020B	Total/NA
Beryllium	0.16	J	0.39	0.055	mg/Kg	1	✱	6020B	Total/NA
Calcium	732		96.6	39.3	mg/Kg	1	✱	6020B	Total/NA
Chromium	11.2		1.9	0.88	mg/Kg	1	✱	6020B	Total/NA
Cobalt	2.4		1.9	0.14	mg/Kg	1	✱	6020B	Total/NA
Copper	7.7		1.9	0.36	mg/Kg	1	✱	6020B	Total/NA
Iron	8620		58.0	19.5	mg/Kg	1	✱	6020B	Total/NA
Lead	1.9		0.58	0.19	mg/Kg	1	✱	6020B	Total/NA
Magnesium	2070		96.6	9.9	mg/Kg	1	✱	6020B	Total/NA
Manganese	81.5		3.9	0.39	mg/Kg	1	✱	6020B	Total/NA
Nickel	6.4		1.9	0.45	mg/Kg	1	✱	6020B	Total/NA
Potassium	999		96.6	15.6	mg/Kg	1	✱	6020B	Total/NA
Sodium	366		96.6	44.1	mg/Kg	1	✱	6020B	Total/NA
Thallium	0.070	J	0.39	0.040	mg/Kg	1	✱	6020B	Total/NA
Vanadium	11.6		1.9	0.20	mg/Kg	1	✱	6020B	Total/NA
Zinc	15.9		7.7	2.9	mg/Kg	1	✱	6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

Client Sample ID: MW-16-11-11.5-20250226

Lab Sample ID: 460-321045-1

Date Collected: 02/26/25 13:00

Matrix: Solid

Date Received: 02/26/25 16:45

Percent Solids: 90.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.0011	U	0.0011	0.00046	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Bromomethane	0.0021	U	0.0021	0.0011	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Vinyl chloride	0.0011	U	0.0011	0.00058	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Chloroethane	0.0011	U	0.0011	0.00056	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Methylene Chloride	0.0021	U	0.0021	0.0012	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Acetone	0.051		0.0064	0.0061	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Carbon disulfide	0.0018		0.0011	0.00028	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Trichlorofluoromethane	0.0011	U	0.0011	0.00043	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
1,1-Dichloroethene	0.0011	U	0.0011	0.00024	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
1,1-Dichloroethane	0.0011	U	0.0011	0.00022	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
trans-1,2-Dichloroethene	0.0011	U	0.0011	0.00026	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
cis-1,2-Dichloroethene	0.0011	U	0.0011	0.00038	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Chloroform	0.0011	U	0.0011	0.0010	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
1,2-Dichloroethane	0.0011	U	0.0011	0.00032	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
2-Butanone (MEK)	0.0053	U	0.0053	0.00039	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
1,1,1-Trichloroethane	0.0011	U	0.0011	0.00025	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Carbon tetrachloride	0.0011	U	0.0011	0.00041	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Dichlorobromomethane	0.0011	U	0.0011	0.00027	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
1,2-Dichloropropane	0.0011	U	0.0011	0.00045	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
cis-1,3-Dichloropropene	0.0011	U F1	0.0011	0.00029	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Trichloroethene	0.0011	U	0.0011	0.00034	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Chlorodibromomethane	0.0011	U	0.0011	0.00021	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
1,1,2-Trichloroethane	0.0011	U F1	0.0011	0.00019	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Benzene	0.0011	U	0.0011	0.00028	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
trans-1,3-Dichloropropene	0.0011	U F1	0.0011	0.00028	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Bromoform	0.0011	U	0.0011	0.00045	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
4-Methyl-2-pentanone (MIBK)	0.0053	U	0.0053	0.0017	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
2-Hexanone	0.0053	U	0.0053	0.0018	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Tetrachloroethene	0.0011	U	0.0011	0.00033	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
1,1,2,2-Tetrachloroethane	0.0011	U	0.0011	0.00023	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Toluene	0.0011	U	0.0011	0.00025	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Chlorobenzene	0.0011	U	0.0011	0.00019	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Ethylbenzene	0.0011	U	0.0011	0.00021	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Styrene	0.0011	U	0.0011	0.00030	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Xylenes, Total	0.0021	U	0.0021	0.00019	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0011	U	0.0011	0.00032	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Methyl tert-butyl ether	0.0011	U	0.0011	0.00055	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Cyclohexane	0.0011	U	0.0011	0.00024	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Ethylene Dibromide	0.0011	U F1	0.0011	0.00019	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
1,3-Dichlorobenzene	0.0011	U	0.0011	0.00039	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
1,4-Dichlorobenzene	0.0011	U	0.0011	0.00024	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
1,2-Dichlorobenzene	0.0011	U	0.0011	0.00039	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Dichlorodifluoromethane	0.0011	U	0.0011	0.00036	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
1,2,4-Trichlorobenzene	0.0011	U	0.0011	0.00038	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
1,4-Dioxane	0.11	U	0.11	0.0098	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
1,2,3-Trichlorobenzene	0.0011	U	0.0011	0.00019	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
1,2-Dibromo-3-Chloropropane	0.0011	U F1	0.0011	0.00049	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Chlorobromomethane	0.0011	U	0.0011	0.00030	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Isopropylbenzene	0.0011	U	0.0011	0.00030	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

Client Sample ID: MW-16-11-11.5-20250226

Lab Sample ID: 460-321045-1

Date Collected: 02/26/25 13:00

Matrix: Solid

Date Received: 02/26/25 16:45

Percent Solids: 90.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl acetate	0.0053	U	0.0053	0.0046	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Methylcyclohexane	0.0011	U	0.0011	0.00053	mg/Kg	☆	02/27/25 05:35	03/02/25 00:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		65 - 138				02/27/25 05:35	03/02/25 00:03	1
Toluene-d8 (Surr)	97		71 - 126				02/27/25 05:35	03/02/25 00:03	1
4-Bromofluorobenzene	94		71 - 128				02/27/25 05:35	03/02/25 00:03	1
Dibromofluoromethane (Surr)	101		50 - 150				02/27/25 05:35	03/02/25 00:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.36	U	0.36	0.013	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
1,2,4,5-Tetrachlorobenzene	0.36	U	0.36	0.011	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
2,2'-oxybis[1-chloropropane]	0.36	U	0.36	0.022	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
2,3,4,6-Tetrachlorophenol	0.36	U	0.36	0.025	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
2,4,5-Trichlorophenol	0.36	U	0.36	0.037	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
2,4,6-Trichlorophenol	0.15	U	0.15	0.047	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
2,4-Dichlorophenol	0.15	U	0.15	0.023	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
2,4-Dimethylphenol	0.36	U	0.36	0.043	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
2,4-Dinitrophenol	0.29	U	0.29	0.18	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
2,4-Dinitrotoluene	0.074	U	0.074	0.039	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
2,6-Dinitrotoluene	0.074	U	0.074	0.026	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
2-Chloronaphthalene	0.36	U	0.36	0.017	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
2-Chlorophenol	0.36	U	0.36	0.013	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
2-Methylnaphthalene	0.36	U F1	0.36	0.010	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
2-Methylphenol	0.36	U	0.36	0.014	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
2-Nitroaniline	0.36	U	0.36	0.028	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
2-Nitrophenol	0.36	U	0.36	0.036	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
3,3'-Dichlorobenzidine	0.15	U	0.15	0.055	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
3-Nitroaniline	0.36	U	0.36	0.086	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
4,6-Dinitro-2-methylphenol	0.29	U	0.29	0.15	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
4-Bromophenyl phenyl ether	0.36	U	0.36	0.014	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
4-Chloro-3-methylphenol	0.36	U	0.36	0.020	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
4-Chloroaniline	0.36	U	0.36	0.064	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
4-Chlorophenyl phenyl ether	0.36	U	0.36	0.013	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
4-Methylphenol	0.36	U	0.36	0.023	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
4-Nitroaniline	0.36	U	0.36	0.042	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
4-Nitrophenol	0.74	U	0.74	0.059	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Acenaphthene	0.36	U	0.36	0.010	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Acenaphthylene	0.36	U	0.36	0.010	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Acetophenone	0.36	U	0.36	0.018	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Anthracene	0.36	U	0.36	0.011	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Atrazine	0.15	U	0.15	0.021	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Benzaldehyde	0.36	U	0.36	0.060	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Benzo[a]anthracene	0.036	U	0.036	0.027	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Benzo[a]pyrene	0.036	U F1	0.036	0.0097	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Benzo[b]fluoranthene	0.036	U	0.036	0.0094	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Benzo[g,h,i]perylene	0.36	U	0.36	0.011	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Benzo[k]fluoranthene	0.036	U	0.036	0.0071	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Bis(2-chloroethoxy)methane	0.36	U	0.36	0.028	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

Client Sample ID: MW-16-11-11.5-20250226

Lab Sample ID: 460-321045-1

Date Collected: 02/26/25 13:00

Matrix: Solid

Date Received: 02/26/25 16:45

Percent Solids: 90.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethyl)ether	0.036	U	0.036	0.013	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Bis(2-ethylhexyl) phthalate	0.36	U	0.36	0.019	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Butyl benzyl phthalate	0.36	U	0.36	0.017	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Caprolactam	0.36	U	0.36	0.057	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Carbazole	0.36	U	0.36	0.014	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Chrysene	0.36	U	0.36	0.015	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Dibenz(a,h)anthracene	0.036	U	0.036	0.016	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Dibenzofuran	0.36	U	0.36	0.012	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Diethyl phthalate	0.36	U	0.36	0.012	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Dimethyl phthalate	0.36	U	0.36	0.083	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Di-n-butyl phthalate	0.36	U	0.36	0.014	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Di-n-octyl phthalate	0.36	U	0.36	0.019	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Fluoranthene	0.36	U	0.36	0.013	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Fluorene	0.36	U	0.36	0.011	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Hexachlorobenzene	0.036	U	0.036	0.017	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Hexachlorobutadiene	0.074	U	0.074	0.0077	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Hexachlorocyclopentadiene	0.36	U *	0.36	0.032	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Hexachloroethane	0.036	U	0.036	0.012	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Indeno[1,2,3-cd]pyrene	0.036	U	0.036	0.014	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Isophorone	0.15	U	0.15	0.10	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Naphthalene	0.36	U	0.36	0.0063	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Nitrobenzene	0.036	U	0.036	0.020	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
N-Nitrosodi-n-propylamine	0.036	U	0.036	0.026	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
N-Nitrosodiphenylamine	0.36	U	0.36	0.030	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Pentachlorophenol	0.29	U	0.29	0.074	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Phenanthrene	0.36	U	0.36	0.015	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Phenol	0.36	U	0.36	0.013	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1
Pyrene	0.36	U	0.36	0.0090	mg/Kg	☆	02/27/25 09:47	02/27/25 22:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	70		24 - 137	02/27/25 09:47	02/27/25 22:23	1
2-Fluorobiphenyl	70		38 - 128	02/27/25 09:47	02/27/25 22:23	1
2-Fluorophenol (Surr)	75		31 - 133	02/27/25 09:47	02/27/25 22:23	1
Nitrobenzene-d5 (Surr)	67		31 - 120	02/27/25 09:47	02/27/25 22:23	1
Phenol-d5 (Surr)	72		35 - 132	02/27/25 09:47	02/27/25 22:23	1
Terphenyl-d14 (Surr)	77		44 - 147	02/27/25 09:47	02/27/25 22:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4920		22.0	6.0	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Antimony	1.1	U F1	1.1	0.16	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Arsenic	1.2		1.1	0.11	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Barium	45.6		2.2	0.16	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Beryllium	0.19	J	0.44	0.063	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Cadmium	1.1	U	1.1	0.12	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Calcium	559	F1	110	44.8	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Chromium	16.5	F1	2.2	1.0	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Cobalt	3.1	F1	2.2	0.16	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Copper	9.3		2.2	0.41	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Iron	10100		66.1	22.3	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

Client Sample ID: MW-16-11-11.5-20250226

Lab Sample ID: 460-321045-1

Date Collected: 02/26/25 13:00

Matrix: Solid

Date Received: 02/26/25 16:45

Percent Solids: 90.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.8		0.66	0.22	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Magnesium	2590		110	11.2	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Manganese	80.3	F1	4.4	0.44	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Nickel	8.9	F1	2.2	0.52	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Potassium	1660	F1	110	17.8	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Selenium	1.4	U	1.4	0.14	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Silver	0.44	U	0.44	0.098	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Sodium	345		110	50.3	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Thallium	0.11	J	0.44	0.045	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Vanadium	14.1	F1	2.2	0.23	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1
Zinc	20.0	F1	8.8	3.4	mg/Kg	☆	03/04/25 07:12	03/04/25 22:03	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.017	U	0.017	0.0079	mg/Kg	☆	02/28/25 01:16	02/28/25 06:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.25	U	0.25	0.14	mg/Kg	☆	03/01/25 20:10	03/02/25 15:48	1
Percent Moisture (EPA Moisture)	9.2		1.0	1.0	%			02/27/25 15:18	1
Percent Solids (EPA Moisture)	90.8		1.0	1.0	%			02/27/25 15:18	1

Client Sample ID: BD-20250226

Lab Sample ID: 460-321045-2

Date Collected: 02/26/25 13:00

Matrix: Solid

Date Received: 02/26/25 16:45

Percent Solids: 90.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.0011	U	0.0011	0.00046	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Bromomethane	0.0021	U	0.0021	0.0011	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Vinyl chloride	0.0011	U	0.0011	0.00058	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Chloroethane	0.0011	U	0.0011	0.00055	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Methylene Chloride	0.0021	U	0.0021	0.0012	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Acetone	0.0064	U	0.0064	0.0061	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Carbon disulfide	0.0014		0.0011	0.00028	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Trichlorofluoromethane	0.0011	U	0.0011	0.00043	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
1,1-Dichloroethene	0.0011	U	0.0011	0.00024	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
1,1-Dichloroethane	0.0011	U	0.0011	0.00022	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
trans-1,2-Dichloroethene	0.0011	U	0.0011	0.00026	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
cis-1,2-Dichloroethene	0.0011	U	0.0011	0.00038	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Chloroform	0.0011	U	0.0011	0.0010	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
1,2-Dichloroethane	0.0011	U	0.0011	0.00031	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
2-Butanone (MEK)	0.0053	U	0.0053	0.00039	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
1,1,1-Trichloroethane	0.0011	U	0.0011	0.00025	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Carbon tetrachloride	0.0011	U	0.0011	0.00041	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Dichlorobromomethane	0.0011	U	0.0011	0.00027	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
1,2-Dichloropropane	0.0011	U	0.0011	0.00045	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
cis-1,3-Dichloropropene	0.0011	U	0.0011	0.00029	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Trichloroethene	0.0011	U	0.0011	0.00034	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Chlorodibromomethane	0.0011	U	0.0011	0.00021	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

Client Sample ID: BD-20250226

Lab Sample ID: 460-321045-2

Date Collected: 02/26/25 13:00

Matrix: Solid

Date Received: 02/26/25 16:45

Percent Solids: 90.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	0.0011	U	0.0011	0.00019	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Benzene	0.0011	U	0.0011	0.00027	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
trans-1,3-Dichloropropene	0.0011	U	0.0011	0.00028	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Bromoform	0.0011	U	0.0011	0.00045	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
4-Methyl-2-pentanone (MIBK)	0.0053	U	0.0053	0.0017	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
2-Hexanone	0.0053	U	0.0053	0.0018	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Tetrachloroethene	0.0011	U	0.0011	0.00032	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
1,1,2,2-Tetrachloroethane	0.0011	U	0.0011	0.00023	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Toluene	0.0011	U	0.0011	0.00025	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Chlorobenzene	0.0011	U	0.0011	0.00019	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Ethylbenzene	0.0011	U	0.0011	0.00021	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Styrene	0.0011	U	0.0011	0.00030	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Xylenes, Total	0.0021	U	0.0021	0.00018	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0011	U	0.0011	0.00032	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Methyl tert-butyl ether	0.0011	U	0.0011	0.00054	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Cyclohexane	0.0011	U	0.0011	0.00023	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Ethylene Dibromide	0.0011	U	0.0011	0.00019	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
1,3-Dichlorobenzene	0.0011	U	0.0011	0.00039	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
1,4-Dichlorobenzene	0.0011	U	0.0011	0.00024	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
1,2-Dichlorobenzene	0.0011	U	0.0011	0.00038	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Dichlorodifluoromethane	0.0011	U	0.0011	0.00036	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
1,2,4-Trichlorobenzene	0.0011	U	0.0011	0.00038	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
1,4-Dioxane	0.11	U	0.11	0.0098	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
1,2,3-Trichlorobenzene	0.0011	U	0.0011	0.00019	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
1,2-Dibromo-3-Chloropropane	0.0011	U	0.0011	0.00049	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Chlorobromomethane	0.0011	U	0.0011	0.00030	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Isopropylbenzene	0.0011	U	0.0011	0.00030	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Methyl acetate	0.0053	U	0.0053	0.0046	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Methylcyclohexane	0.0011	U	0.0011	0.00053	mg/Kg	☆	02/27/25 05:38	03/02/25 00:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		65 - 138				02/27/25 05:38	03/02/25 00:28	1
Toluene-d8 (Surr)	97		71 - 126				02/27/25 05:38	03/02/25 00:28	1
4-Bromofluorobenzene	93		71 - 128				02/27/25 05:38	03/02/25 00:28	1
Dibromofluoromethane (Surr)	101		50 - 150				02/27/25 05:38	03/02/25 00:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.36	U	0.36	0.013	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
1,2,4,5-Tetrachlorobenzene	0.36	U	0.36	0.011	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
2,2'-oxybis[1-chloropropane]	0.36	U	0.36	0.022	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
2,3,4,6-Tetrachlorophenol	0.36	U	0.36	0.025	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
2,4,5-Trichlorophenol	0.36	U	0.36	0.037	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
2,4,6-Trichlorophenol	0.15	U	0.15	0.047	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
2,4-Dichlorophenol	0.15	U	0.15	0.023	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
2,4-Dimethylphenol	0.36	U	0.36	0.043	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
2,4-Dinitrophenol	0.29	U	0.29	0.18	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
2,4-Dinitrotoluene	0.074	U	0.074	0.039	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
2,6-Dinitrotoluene	0.074	U	0.074	0.026	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
2-Chloronaphthalene	0.36	U	0.36	0.017	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

Client Sample ID: BD-20250226

Lab Sample ID: 460-321045-2

Date Collected: 02/26/25 13:00

Matrix: Solid

Date Received: 02/26/25 16:45

Percent Solids: 90.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	0.36	U	0.36	0.013	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
2-Methylnaphthalene	0.36	U	0.36	0.010	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
2-Methylphenol	0.36	U	0.36	0.014	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
2-Nitroaniline	0.36	U	0.36	0.028	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
2-Nitrophenol	0.36	U	0.36	0.036	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
3,3'-Dichlorobenzidine	0.15	U	0.15	0.055	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
3-Nitroaniline	0.36	U	0.36	0.086	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
4,6-Dinitro-2-methylphenol	0.29	U	0.29	0.15	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
4-Bromophenyl phenyl ether	0.36	U	0.36	0.014	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
4-Chloro-3-methylphenol	0.36	U	0.36	0.020	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
4-Chloroaniline	0.36	U	0.36	0.065	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
4-Chlorophenyl phenyl ether	0.36	U	0.36	0.013	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
4-Methylphenol	0.36	U	0.36	0.023	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
4-Nitroaniline	0.36	U	0.36	0.042	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
4-Nitrophenol	0.74	U	0.74	0.059	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Acenaphthene	0.36	U	0.36	0.010	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Acenaphthylene	0.36	U	0.36	0.010	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Acetophenone	0.36	U	0.36	0.018	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Anthracene	0.36	U	0.36	0.011	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Atrazine	0.15	U	0.15	0.021	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Benzaldehyde	0.36	U	0.36	0.060	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Benzo[a]anthracene	0.036	U	0.036	0.027	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Benzo[a]pyrene	0.036	U	0.036	0.0097	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Benzo[b]fluoranthene	0.036	U	0.036	0.0094	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Benzo[g,h,i]perylene	0.36	U	0.36	0.011	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Benzo[k]fluoranthene	0.036	U	0.036	0.0071	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Bis(2-chloroethoxy)methane	0.36	U	0.36	0.028	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Bis(2-chloroethyl)ether	0.036	U	0.036	0.013	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Bis(2-ethylhexyl) phthalate	0.36	U	0.36	0.019	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Butyl benzyl phthalate	0.36	U	0.36	0.017	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Caprolactam	0.36	U	0.36	0.057	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Carbazole	0.36	U	0.36	0.014	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Chrysene	0.36	U	0.36	0.015	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Dibenz(a,h)anthracene	0.036	U	0.036	0.016	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Dibenzofuran	0.36	U	0.36	0.012	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Diethyl phthalate	0.36	U	0.36	0.012	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Dimethyl phthalate	0.36	U	0.36	0.083	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Di-n-butyl phthalate	0.36	U	0.36	0.014	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Di-n-octyl phthalate	0.36	U	0.36	0.019	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Fluoranthene	0.36	U	0.36	0.013	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Fluorene	0.36	U	0.36	0.011	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Hexachlorobenzene	0.036	U	0.036	0.017	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Hexachlorobutadiene	0.074	U	0.074	0.0077	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Hexachlorocyclopentadiene	0.36	U *	0.36	0.032	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Hexachloroethane	0.036	U	0.036	0.012	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Indeno[1,2,3-cd]pyrene	0.036	U	0.036	0.014	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Isophorone	0.15	U	0.15	0.11	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Naphthalene	0.36	U	0.36	0.0063	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Nitrobenzene	0.036	U	0.036	0.020	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

Client Sample ID: BD-20250226

Lab Sample ID: 460-321045-2

Date Collected: 02/26/25 13:00

Matrix: Solid

Date Received: 02/26/25 16:45

Percent Solids: 90.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	0.036	U	0.036	0.026	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
N-Nitrosodiphenylamine	0.36	U	0.36	0.030	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Pentachlorophenol	0.29	U	0.29	0.075	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Phenanthrene	0.36	U	0.36	0.015	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Phenol	0.36	U	0.36	0.013	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1
Pyrene	0.36	U	0.36	0.0090	mg/Kg	☆	02/27/25 09:47	02/27/25 22:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	78		24 - 137	02/27/25 09:47	02/27/25 22:46	1
2-Fluorobiphenyl	77		38 - 128	02/27/25 09:47	02/27/25 22:46	1
2-Fluorophenol (Surr)	79		31 - 133	02/27/25 09:47	02/27/25 22:46	1
Nitrobenzene-d5 (Surr)	75		31 - 120	02/27/25 09:47	02/27/25 22:46	1
Phenol-d5 (Surr)	78		35 - 132	02/27/25 09:47	02/27/25 22:46	1
Terphenyl-d14 (Surr)	85		44 - 147	02/27/25 09:47	02/27/25 22:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3840		19.3	5.3	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Antimony	0.97	U	0.97	0.14	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Arsenic	0.83	J	0.97	0.10	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Barium	38.4		1.9	0.14	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Beryllium	0.16	J	0.39	0.055	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Cadmium	0.97	U	0.97	0.11	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Calcium	732		96.6	39.3	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Chromium	11.2		1.9	0.88	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Cobalt	2.4		1.9	0.14	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Copper	7.7		1.9	0.36	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Iron	8620		58.0	19.5	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Lead	1.9		0.58	0.19	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Magnesium	2070		96.6	9.9	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Manganese	81.5		3.9	0.39	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Nickel	6.4		1.9	0.45	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Potassium	999		96.6	15.6	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Selenium	1.2	U	1.2	0.12	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Silver	0.39	U	0.39	0.086	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Sodium	366		96.6	44.1	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Thallium	0.070	J	0.39	0.040	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Vanadium	11.6		1.9	0.20	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1
Zinc	15.9		7.7	2.9	mg/Kg	☆	03/04/25 07:12	03/04/25 22:14	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019	U	0.019	0.0088	mg/Kg	☆	02/28/25 01:16	02/28/25 06:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.25	U	0.25	0.14	mg/Kg	☆	03/01/25 20:10	03/02/25 15:51	1
Percent Moisture (EPA Moisture)	9.2		1.0	1.0	%			02/27/25 15:18	1
Percent Solids (EPA Moisture)	90.8		1.0	1.0	%			02/27/25 15:18	1

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Surrogate Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (65-138)	TOL (71-126)	BFB (71-128)	DBFM (50-150)
460-321045-1	MW-16-11-11.5-20250226	101	97	94	101
460-321045-1 MS	MW-16-11-11.5-20250226	87	96	93	93
460-321045-1 MSD	MW-16-11-11.5-20250226	94	100	97	97
460-321045-2	BD-20250226	100	97	93	101
LB3 460-1023240/1-A	Method Blank	102	100	97	107
LCS 460-1023351/3	Lab Control Sample	102	99	98	103
LCS 460-1023659/3	Lab Control Sample	99	101	98	100
LCSD 460-1023351/4	Lab Control Sample Dup	102	100	101	102
LCSD 460-1023659/4	Lab Control Sample Dup	99	101	98	100
MB 460-1023351/7	Method Blank	105	97	95	103
MB 460-1023659/7	Method Blank	96	100	95	102

Surrogate Legend

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

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (24-137)	FBP (38-128)	2FP (31-133)	NBZ (31-120)	PHL (35-132)	TPHL (44-147)
460-321045-1	MW-16-11-11.5-20250226	70	70	75	67	72	77
460-321045-1 MS	MW-16-11-11.5-20250226	68	69	72	67	69	71
460-321045-1 MSD	MW-16-11-11.5-20250226	65	64	66	63	65	65
460-321045-2	BD-20250226	78	77	79	75	78	85
LCS 460-1023300/2-A	Lab Control Sample	81	80	78	75	80	85
LCSD 460-1023300/3-A	Lab Control Sample Dup	81	82	77	76	78	85
MB 460-1023300/1-A	Method Blank	77	78	77	75	77	87

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHL = Terphenyl-d14 (Surr)

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: LB3 460-1023240/1-A

Matrix: Solid

Analysis Batch: 1023351

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1023240

Analyte	LB3 LB3		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloromethane	0.0010	U	0.0010	0.00044	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Bromomethane	0.0020	U	0.0020	0.0010	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Vinyl chloride	0.0010	U	0.0010	0.00055	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Chloroethane	0.0010	U	0.0010	0.00052	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Methylene Chloride	0.0020	U	0.0020	0.0011	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Acetone	0.0060	U	0.0060	0.0057	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Carbon disulfide	0.0010	U	0.0010	0.00027	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Trichlorofluoromethane	0.0010	U	0.0010	0.00041	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
1,1-Dichloroethene	0.0010	U	0.0010	0.00023	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
1,1-Dichloroethane	0.0010	U	0.0010	0.00021	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
trans-1,2-Dichloroethene	0.0010	U	0.0010	0.00025	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
cis-1,2-Dichloroethene	0.0010	U	0.0010	0.00036	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Chloroform	0.0010	U	0.0010	0.00097	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
1,2-Dichloroethane	0.0010	U	0.0010	0.00030	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
2-Butanone (MEK)	0.0050	U	0.0050	0.00037	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
1,1,1-Trichloroethane	0.0010	U	0.0010	0.00023	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Carbon tetrachloride	0.0010	U	0.0010	0.00039	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Dichlorobromomethane	0.0010	U	0.0010	0.00026	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
1,2-Dichloropropane	0.0010	U	0.0010	0.00042	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
cis-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Trichloroethene	0.0010	U	0.0010	0.00032	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Chlorodibromomethane	0.0010	U	0.0010	0.00019	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
1,1,2-Trichloroethane	0.0010	U	0.0010	0.00018	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Benzene	0.0010	U	0.0010	0.00026	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
trans-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Bromoform	0.0010	U	0.0010	0.00043	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
4-Methyl-2-pentanone (MIBK)	0.0050	U	0.0050	0.0016	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
2-Hexanone	0.0050	U	0.0050	0.0017	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Tetrachloroethene	0.0010	U	0.0010	0.00031	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
1,1,2,2-Tetrachloroethane	0.0010	U	0.0010	0.00021	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Toluene	0.0010	U	0.0010	0.00023	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Chlorobenzene	0.0010	U	0.0010	0.00018	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Ethylbenzene	0.0010	U	0.0010	0.00020	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Styrene	0.0010	U	0.0010	0.00028	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Xylenes, Total	0.0020	U	0.0020	0.00017	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0010	U	0.0010	0.00030	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Methyl tert-butyl ether	0.0010	U	0.0010	0.00051	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Cyclohexane	0.0010	U	0.0010	0.00022	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Ethylene Dibromide	0.0010	U	0.0010	0.00018	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
1,3-Dichlorobenzene	0.0010	U	0.0010	0.00037	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
1,4-Dichlorobenzene	0.0010	U	0.0010	0.00023	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
1,2-Dichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Dichlorodifluoromethane	0.0010	U	0.0010	0.00034	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
1,2,4-Trichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
1,4-Dioxane	0.10	U	0.10	0.0092	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
1,2,3-Trichlorobenzene	0.0010	U	0.0010	0.00018	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
1,2-Dibromo-3-Chloropropane	0.0010	U	0.0010	0.00046	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Chlorobromomethane	0.0010	U	0.0010	0.00028	mg/Kg		02/27/25 05:26	02/27/25 20:25	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: LB3 460-1023240/1-A

Matrix: Solid

Analysis Batch: 1023351

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1023240

Analyte	LB3 Result	LB3 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.0010	U	0.0010	0.00029	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Methyl acetate	0.0050	U	0.0050	0.0043	mg/Kg		02/27/25 05:26	02/27/25 20:25	1
Methylcyclohexane	0.0010	U	0.0010	0.00050	mg/Kg		02/27/25 05:26	02/27/25 20:25	1

Surrogate	LB3 %Recovery	LB3 Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		65 - 138	02/27/25 05:26	02/27/25 20:25	1
Toluene-d8 (Surr)	100		71 - 126	02/27/25 05:26	02/27/25 20:25	1
4-Bromofluorobenzene	97		71 - 128	02/27/25 05:26	02/27/25 20:25	1
Dibromofluoromethane (Surr)	107		50 - 150	02/27/25 05:26	02/27/25 20:25	1

Lab Sample ID: 460-321045-1 MS

Matrix: Solid

Analysis Batch: 1023659

Client Sample ID: MW-16-11-11.5-20250226

Prep Type: Total/NA

Prep Batch: 1023240

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Chloromethane	0.0011	U	0.0233	0.0187		mg/Kg	✖	80	46 - 122
Bromomethane	0.0021	U	0.0233	0.0186		mg/Kg	✖	80	37 - 150
Vinyl chloride	0.0011	U	0.0233	0.0185		mg/Kg	✖	80	54 - 122
Chloroethane	0.0011	U	0.0233	0.0197		mg/Kg	✖	85	60 - 123
Methylene Chloride	0.0021	U	0.0233	0.0221		mg/Kg	✖	95	78 - 120
Acetone	0.051		0.116	0.161		mg/Kg	✖	95	58 - 122
Carbon disulfide	0.0018		0.0233	0.0210		mg/Kg	✖	82	57 - 133
Trichlorofluoromethane	0.0011	U	0.0233	0.0198		mg/Kg	✖	85	61 - 130
1,1-Dichloroethene	0.0011	U	0.0233	0.0219		mg/Kg	✖	94	76 - 120
1,1-Dichloroethane	0.0011	U	0.0233	0.0221		mg/Kg	✖	95	72 - 120
trans-1,2-Dichloroethene	0.0011	U	0.0233	0.0216		mg/Kg	✖	93	78 - 120
cis-1,2-Dichloroethene	0.0011	U	0.0233	0.0218		mg/Kg	✖	94	80 - 123
Chloroform	0.0011	U	0.0233	0.0219		mg/Kg	✖	94	79 - 126
1,2-Dichloroethane	0.0011	U	0.0233	0.0201		mg/Kg	✖	86	70 - 123
2-Butanone (MEK)	0.0053	U	0.116	0.116		mg/Kg	✖	100	64 - 128
1,1,1-Trichloroethane	0.0011	U	0.0233	0.0220		mg/Kg	✖	94	78 - 120
Carbon tetrachloride	0.0011	U	0.0233	0.0215		mg/Kg	✖	92	66 - 127
Dichlorobromomethane	0.0011	U	0.0233	0.0211		mg/Kg	✖	90	77 - 124
1,2-Dichloropropane	0.0011	U	0.0233	0.0220		mg/Kg	✖	95	73 - 124
cis-1,3-Dichloropropene	0.0011	U F1	0.0233	0.0192		mg/Kg	✖	82	75 - 120
Trichloroethene	0.0011	U	0.0233	0.0231		mg/Kg	✖	99	80 - 120
Chlorodibromomethane	0.0011	U	0.0233	0.0209		mg/Kg	✖	90	72 - 120
1,1,2-Trichloroethane	0.0011	U F1	0.0233	0.0215		mg/Kg	✖	92	80 - 120
Benzene	0.0011	U	0.0233	0.0226		mg/Kg	✖	97	75 - 120
trans-1,3-Dichloropropene	0.0011	U F1	0.0233	0.0187		mg/Kg	✖	80	77 - 120
Bromoform	0.0011	U	0.0233	0.0188		mg/Kg	✖	81	61 - 125
4-Methyl-2-pentanone (MIBK)	0.0053	U	0.116	0.130		mg/Kg	✖	112	80 - 120
2-Hexanone	0.0053	U	0.116	0.125		mg/Kg	✖	107	75 - 120
Tetrachloroethene	0.0011	U	0.0233	0.0227		mg/Kg	✖	98	73 - 120
1,1,2,2-Tetrachloroethane	0.0011	U	0.0233	0.0185		mg/Kg	✖	80	70 - 133
Toluene	0.0011	U	0.0233	0.0216		mg/Kg	✖	93	80 - 120
Chlorobenzene	0.0011	U	0.0233	0.0219		mg/Kg	✖	94	80 - 120
Ethylbenzene	0.0011	U	0.0233	0.0223		mg/Kg	✖	96	80 - 120

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: 460-321045-1 MS

Matrix: Solid

Analysis Batch: 1023659

Client Sample ID: MW-16-11-11.5-20250226

Prep Type: Total/NA

Prep Batch: 1023240

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Styrene	0.0011	U	0.0233	0.0225		mg/Kg	✱	97	80 - 120
m-Xylene & p-Xylene	0.0011	U	0.0233	0.0220		mg/Kg	✱	94	80 - 120
o-Xylene	0.0011	U	0.0233	0.0229		mg/Kg	✱	98	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0011	U	0.0233	0.0229		mg/Kg	✱	98	75 - 121
Methyl tert-butyl ether	0.0011	U	0.0233	0.0201		mg/Kg	✱	86	74 - 125
Cyclohexane	0.0011	U	0.0233	0.0211		mg/Kg	✱	90	65 - 132
Ethylene Dibromide	0.0011	U F1	0.0233	0.0202		mg/Kg	✱	87	79 - 120
1,3-Dichlorobenzene	0.0011	U	0.0233	0.0224		mg/Kg	✱	96	80 - 120
1,4-Dichlorobenzene	0.0011	U	0.0233	0.0224		mg/Kg	✱	96	80 - 120
1,2-Dichlorobenzene	0.0011	U	0.0233	0.0228		mg/Kg	✱	98	80 - 120
Dichlorodifluoromethane	0.0011	U	0.0233	0.0163		mg/Kg	✱	70	45 - 129
1,2,4-Trichlorobenzene	0.0011	U	0.0233	0.0203		mg/Kg	✱	87	77 - 136
1,4-Dioxane	0.11	U	0.466	0.550		mg/Kg	✱	118	77 - 129
1,2,3-Trichlorobenzene	0.0011	U	0.0233	0.0205		mg/Kg	✱	88	77 - 137
1,2-Dibromo-3-Chloropropane	0.0011	U F1	0.0233	0.0177	F1	mg/Kg	✱	76	80 - 124
Chlorobromomethane	0.0011	U	0.0233	0.0214		mg/Kg	✱	92	76 - 127
Isopropylbenzene	0.0011	U	0.0233	0.0219		mg/Kg	✱	94	74 - 120
Methyl acetate	0.0053	U	0.0466	0.0413		mg/Kg	✱	89	57 - 120
Methylcyclohexane	0.0011	U	0.0233	0.0210		mg/Kg	✱	90	66 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	87		65 - 138
Toluene-d8 (Surr)	96		71 - 126
4-Bromofluorobenzene	93		71 - 128
Dibromofluoromethane (Surr)	93		50 - 150

Lab Sample ID: 460-321045-1 MSD

Matrix: Solid

Analysis Batch: 1023659

Client Sample ID: MW-16-11-11.5-20250226

Prep Type: Total/NA

Prep Batch: 1023240

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloromethane	0.0011	U	0.0257	0.0193		mg/Kg	✱	75	46 - 122	3	30
Bromomethane	0.0021	U	0.0257	0.0185		mg/Kg	✱	72	37 - 150	1	30
Vinyl chloride	0.0011	U	0.0257	0.0188		mg/Kg	✱	73	54 - 122	2	30
Chloroethane	0.0011	U	0.0257	0.0204		mg/Kg	✱	79	60 - 123	3	30
Methylene Chloride	0.0021	U	0.0257	0.0213		mg/Kg	✱	83	78 - 120	4	30
Acetone	0.051		0.129	0.135		mg/Kg	✱	65	58 - 122	18	30
Carbon disulfide	0.0018		0.0257	0.0206		mg/Kg	✱	73	57 - 133	2	30
Trichlorofluoromethane	0.0011	U	0.0257	0.0198		mg/Kg	✱	77	61 - 130	0	30
1,1-Dichloroethene	0.0011	U	0.0257	0.0211		mg/Kg	✱	82	76 - 120	4	30
1,1-Dichloroethane	0.0011	U	0.0257	0.0212		mg/Kg	✱	82	72 - 120	4	30
trans-1,2-Dichloroethene	0.0011	U	0.0257	0.0210		mg/Kg	✱	81	78 - 120	3	30
cis-1,2-Dichloroethene	0.0011	U	0.0257	0.0212		mg/Kg	✱	83	80 - 123	3	30
Chloroform	0.0011	U	0.0257	0.0213		mg/Kg	✱	83	79 - 126	3	30
1,2-Dichloroethane	0.0011	U	0.0257	0.0198		mg/Kg	✱	77	70 - 123	1	30
2-Butanone (MEK)	0.0053	U	0.129	0.109		mg/Kg	✱	85	64 - 128	6	30
1,1,1-Trichloroethane	0.0011	U	0.0257	0.0213		mg/Kg	✱	83	78 - 120	3	30
Carbon tetrachloride	0.0011	U	0.0257	0.0207		mg/Kg	✱	80	66 - 127	4	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: 460-321045-1 MSD

Matrix: Solid

Analysis Batch: 1023659

Client Sample ID: MW-16-11-11.5-20250226

Prep Type: Total/NA

Prep Batch: 1023240

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dichlorobromomethane	0.0011	U	0.0257	0.0204		mg/Kg	✱	79	77 - 124	3	30
1,2-Dichloropropane	0.0011	U	0.0257	0.0209		mg/Kg	✱	81	73 - 124	5	30
cis-1,3-Dichloropropene	0.0011	U F1	0.0257	0.0187	F1	mg/Kg	✱	73	75 - 120	3	30
Trichloroethene	0.0011	U	0.0257	0.0214		mg/Kg	✱	83	80 - 120	8	30
Chlorodibromomethane	0.0011	U	0.0257	0.0198		mg/Kg	✱	77	72 - 120	6	30
1,1,2-Trichloroethane	0.0011	U F1	0.0257	0.0200	F1	mg/Kg	✱	78	80 - 120	7	30
Benzene	0.0011	U	0.0257	0.0214		mg/Kg	✱	83	75 - 120	6	30
trans-1,3-Dichloropropene	0.0011	U F1	0.0257	0.0177	F1	mg/Kg	✱	69	77 - 120	5	30
Bromoform	0.0011	U	0.0257	0.0186		mg/Kg	✱	72	61 - 125	1	30
4-Methyl-2-pentanone (MIBK)	0.0053	U	0.129	0.122		mg/Kg	✱	95	80 - 120	7	30
2-Hexanone	0.0053	U	0.129	0.114		mg/Kg	✱	89	75 - 120	9	30
Tetrachloroethene	0.0011	U	0.0257	0.0210		mg/Kg	✱	82	73 - 120	8	30
1,1,2,2-Tetrachloroethane	0.0011	U	0.0257	0.0180		mg/Kg	✱	70	70 - 133	3	30
Toluene	0.0011	U	0.0257	0.0205		mg/Kg	✱	80	80 - 120	5	30
Chlorobenzene	0.0011	U	0.0257	0.0211		mg/Kg	✱	82	80 - 120	4	30
Ethylbenzene	0.0011	U	0.0257	0.0211		mg/Kg	✱	82	80 - 120	5	30
Styrene	0.0011	U	0.0257	0.0210		mg/Kg	✱	82	80 - 120	7	30
m-Xylene & p-Xylene	0.0011	U	0.0257	0.0205		mg/Kg	✱	80	80 - 120	7	30
o-Xylene	0.0011	U	0.0257	0.0212		mg/Kg	✱	83	80 - 120	8	30
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0011	U	0.0257	0.0219		mg/Kg	✱	85	75 - 121	4	30
Methyl tert-butyl ether	0.0011	U	0.0257	0.0200		mg/Kg	✱	78	74 - 125	0	30
Cyclohexane	0.0011	U	0.0257	0.0205		mg/Kg	✱	80	65 - 132	3	30
Ethylene Dibromide	0.0011	U F1	0.0257	0.0197	F1	mg/Kg	✱	76	79 - 120	3	30
1,3-Dichlorobenzene	0.0011	U	0.0257	0.0212		mg/Kg	✱	82	80 - 120	6	30
1,4-Dichlorobenzene	0.0011	U	0.0257	0.0214		mg/Kg	✱	83	80 - 120	5	30
1,2-Dichlorobenzene	0.0011	U	0.0257	0.0220		mg/Kg	✱	85	80 - 120	4	30
Dichlorodifluoromethane	0.0011	U	0.0257	0.0166		mg/Kg	✱	64	45 - 129	1	30
1,2,4-Trichlorobenzene	0.0011	U	0.0257	0.0199		mg/Kg	✱	77	77 - 136	2	30
1,4-Dioxane	0.11	U	0.515	0.539		mg/Kg	✱	105	77 - 129	2	30
1,2,3-Trichlorobenzene	0.0011	U	0.0257	0.0200		mg/Kg	✱	78	77 - 137	2	30
1,2-Dibromo-3-Chloropropane	0.0011	U F1	0.0257	0.0175	F1	mg/Kg	✱	68	80 - 124	1	30
Chlorobromomethane	0.0011	U	0.0257	0.0210		mg/Kg	✱	81	76 - 127	2	30
Isopropylbenzene	0.0011	U	0.0257	0.0205		mg/Kg	✱	80	74 - 120	7	30
Methyl acetate	0.0053	U	0.0515	0.0426		mg/Kg	✱	83	57 - 120	3	30
Methylcyclohexane	0.0011	U	0.0257	0.0200		mg/Kg	✱	78	66 - 125	5	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	94		65 - 138
Toluene-d8 (Surr)	100		71 - 126
4-Bromofluorobenzene	97		71 - 128
Dibromofluoromethane (Surr)	97		50 - 150

Lab Sample ID: MB 460-1023351/7

Matrix: Solid

Analysis Batch: 1023351

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.0010	U	0.0010	0.00044	mg/Kg	-		02/27/25 20:00	1

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: MB 460-1023351/7

Matrix: Solid

Analysis Batch: 1023351

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	0.0020	U	0.0020	0.0010	mg/Kg			02/27/25 20:00	1
Vinyl chloride	0.0010	U	0.0010	0.00055	mg/Kg			02/27/25 20:00	1
Chloroethane	0.0010	U	0.0010	0.00052	mg/Kg			02/27/25 20:00	1
Methylene Chloride	0.0020	U	0.0020	0.0011	mg/Kg			02/27/25 20:00	1
Acetone	0.0060	U	0.0060	0.0057	mg/Kg			02/27/25 20:00	1
Carbon disulfide	0.0010	U	0.0010	0.00027	mg/Kg			02/27/25 20:00	1
Trichlorofluoromethane	0.0010	U	0.0010	0.00041	mg/Kg			02/27/25 20:00	1
1,1-Dichloroethene	0.0010	U	0.0010	0.00023	mg/Kg			02/27/25 20:00	1
1,1-Dichloroethane	0.0010	U	0.0010	0.00021	mg/Kg			02/27/25 20:00	1
trans-1,2-Dichloroethene	0.0010	U	0.0010	0.00025	mg/Kg			02/27/25 20:00	1
cis-1,2-Dichloroethene	0.0010	U	0.0010	0.00036	mg/Kg			02/27/25 20:00	1
Chloroform	0.0010	U	0.0010	0.00097	mg/Kg			02/27/25 20:00	1
1,2-Dichloroethane	0.0010	U	0.0010	0.00030	mg/Kg			02/27/25 20:00	1
2-Butanone (MEK)	0.0050	U	0.0050	0.00037	mg/Kg			02/27/25 20:00	1
1,1,1-Trichloroethane	0.0010	U	0.0010	0.00023	mg/Kg			02/27/25 20:00	1
Carbon tetrachloride	0.0010	U	0.0010	0.00039	mg/Kg			02/27/25 20:00	1
Dichlorobromomethane	0.0010	U	0.0010	0.00026	mg/Kg			02/27/25 20:00	1
1,2-Dichloropropane	0.0010	U	0.0010	0.00042	mg/Kg			02/27/25 20:00	1
cis-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg			02/27/25 20:00	1
Trichloroethene	0.0010	U	0.0010	0.00032	mg/Kg			02/27/25 20:00	1
Chlorodibromomethane	0.0010	U	0.0010	0.00019	mg/Kg			02/27/25 20:00	1
1,1,2-Trichloroethane	0.0010	U	0.0010	0.00018	mg/Kg			02/27/25 20:00	1
Benzene	0.0010	U	0.0010	0.00026	mg/Kg			02/27/25 20:00	1
trans-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg			02/27/25 20:00	1
Bromoform	0.0010	U	0.0010	0.00043	mg/Kg			02/27/25 20:00	1
4-Methyl-2-pentanone (MIBK)	0.0050	U	0.0050	0.0016	mg/Kg			02/27/25 20:00	1
2-Hexanone	0.0050	U	0.0050	0.0017	mg/Kg			02/27/25 20:00	1
Tetrachloroethene	0.0010	U	0.0010	0.00031	mg/Kg			02/27/25 20:00	1
1,1,1,2-Tetrachloroethane	0.0010	U	0.0010	0.00021	mg/Kg			02/27/25 20:00	1
Toluene	0.0010	U	0.0010	0.00023	mg/Kg			02/27/25 20:00	1
Chlorobenzene	0.0010	U	0.0010	0.00018	mg/Kg			02/27/25 20:00	1
Ethylbenzene	0.0010	U	0.0010	0.00020	mg/Kg			02/27/25 20:00	1
Styrene	0.0010	U	0.0010	0.00028	mg/Kg			02/27/25 20:00	1
Xylenes, Total	0.0020	U	0.0020	0.00017	mg/Kg			02/27/25 20:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0010	U	0.0010	0.00030	mg/Kg			02/27/25 20:00	1
Methyl tert-butyl ether	0.0010	U	0.0010	0.00051	mg/Kg			02/27/25 20:00	1
Cyclohexane	0.0010	U	0.0010	0.00022	mg/Kg			02/27/25 20:00	1
Ethylene Dibromide	0.0010	U	0.0010	0.00018	mg/Kg			02/27/25 20:00	1
1,3-Dichlorobenzene	0.0010	U	0.0010	0.00037	mg/Kg			02/27/25 20:00	1
1,4-Dichlorobenzene	0.0010	U	0.0010	0.00023	mg/Kg			02/27/25 20:00	1
1,2-Dichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg			02/27/25 20:00	1
Dichlorodifluoromethane	0.0010	U	0.0010	0.00034	mg/Kg			02/27/25 20:00	1
1,2,4-Trichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg			02/27/25 20:00	1
1,4-Dioxane	0.10	U	0.10	0.0092	mg/Kg			02/27/25 20:00	1
1,2,3-Trichlorobenzene	0.0010	U	0.0010	0.00018	mg/Kg			02/27/25 20:00	1
1,2-Dibromo-3-Chloropropane	0.0010	U	0.0010	0.00046	mg/Kg			02/27/25 20:00	1
Chlorobromomethane	0.0010	U	0.0010	0.00028	mg/Kg			02/27/25 20:00	1
Isopropylbenzene	0.0010	U	0.0010	0.00029	mg/Kg			02/27/25 20:00	1
Methyl acetate	0.0050	U	0.0050	0.0043	mg/Kg			02/27/25 20:00	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: MB 460-1023351/7

Matrix: Solid

Analysis Batch: 1023351

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylcyclohexane	0.0010	U	0.0010	0.00050	mg/Kg			02/27/25 20:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		65 - 138		02/27/25 20:00	1
Toluene-d8 (Surr)	97		71 - 126		02/27/25 20:00	1
4-Bromofluorobenzene	95		71 - 128		02/27/25 20:00	1
Dibromofluoromethane (Surr)	103		50 - 150		02/27/25 20:00	1

Lab Sample ID: LCS 460-1023351/3

Matrix: Solid

Analysis Batch: 1023351

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	0.0200	0.0159		mg/Kg		80	46 - 122
Bromomethane	0.0200	0.0164		mg/Kg		82	37 - 150
Vinyl chloride	0.0200	0.0160		mg/Kg		80	54 - 122
Chloroethane	0.0200	0.0170		mg/Kg		85	60 - 123
Methylene Chloride	0.0200	0.0208		mg/Kg		104	78 - 120
Acetone	0.100	0.0992		mg/Kg		99	58 - 122
Carbon disulfide	0.0200	0.0165		mg/Kg		83	57 - 133
Trichlorofluoromethane	0.0200	0.0177		mg/Kg		89	61 - 130
1,1-Dichloroethene	0.0200	0.0189		mg/Kg		94	76 - 120
1,1-Dichloroethane	0.0200	0.0195		mg/Kg		97	72 - 120
trans-1,2-Dichloroethene	0.0200	0.0192		mg/Kg		96	78 - 120
cis-1,2-Dichloroethene	0.0200	0.0198		mg/Kg		99	80 - 123
Chloroform	0.0200	0.0200		mg/Kg		100	79 - 126
1,2-Dichloroethane	0.0200	0.0196		mg/Kg		98	70 - 123
2-Butanone (MEK)	0.100	0.0976		mg/Kg		98	64 - 128
1,1,1-Trichloroethane	0.0200	0.0194		mg/Kg		97	78 - 120
Carbon tetrachloride	0.0200	0.0190		mg/Kg		95	66 - 127
Dichlorobromomethane	0.0200	0.0196		mg/Kg		98	77 - 124
1,2-Dichloropropane	0.0200	0.0196		mg/Kg		98	73 - 124
cis-1,3-Dichloropropene	0.0200	0.0191		mg/Kg		96	75 - 120
Trichloroethene	0.0200	0.0190		mg/Kg		95	80 - 120
Chlorodibromomethane	0.0200	0.0197		mg/Kg		98	72 - 120
1,1,2-Trichloroethane	0.0200	0.0202		mg/Kg		101	80 - 120
Benzene	0.0200	0.0192		mg/Kg		96	75 - 120
trans-1,3-Dichloropropene	0.0200	0.0187		mg/Kg		93	77 - 120
Bromoform	0.0200	0.0187		mg/Kg		94	61 - 125
4-Methyl-2-pentanone (MIBK)	0.100	0.101		mg/Kg		101	80 - 120
2-Hexanone	0.100	0.0975		mg/Kg		98	75 - 120
Tetrachloroethene	0.0200	0.0188		mg/Kg		94	73 - 120
1,1,2,2-Tetrachloroethane	0.0200	0.0190		mg/Kg		95	70 - 133
Toluene	0.0200	0.0184		mg/Kg		92	80 - 120
Chlorobenzene	0.0200	0.0191		mg/Kg		96	80 - 120
Ethylbenzene	0.0200	0.0191		mg/Kg		95	80 - 120
Styrene	0.0200	0.0200		mg/Kg		100	80 - 120
m-Xylene & p-Xylene	0.0200	0.0187		mg/Kg		93	80 - 120

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: LCS 460-1023351/3

Matrix: Solid

Analysis Batch: 1023351

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.0200	0.0196		mg/Kg		98	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0201		mg/Kg		100	75 - 121
Methyl tert-butyl ether	0.0200	0.0202		mg/Kg		101	74 - 125
Cyclohexane	0.0200	0.0184		mg/Kg		92	65 - 132
Ethylene Dibromide	0.0200	0.0201		mg/Kg		100	79 - 120
1,3-Dichlorobenzene	0.0200	0.0187		mg/Kg		94	80 - 120
1,4-Dichlorobenzene	0.0200	0.0186		mg/Kg		93	80 - 120
1,2-Dichlorobenzene	0.0200	0.0193		mg/Kg		97	80 - 120
Dichlorodifluoromethane	0.0200	0.0143		mg/Kg		71	45 - 129
1,2,4-Trichlorobenzene	0.0200	0.0184		mg/Kg		92	77 - 136
1,4-Dioxane	0.400	0.467		mg/Kg		117	77 - 129
1,2,3-Trichlorobenzene	0.0200	0.0187		mg/Kg		93	77 - 137
1,2-Dibromo-3-Chloropropane	0.0200	0.0185		mg/Kg		93	80 - 124
Chlorobromomethane	0.0200	0.0207		mg/Kg		104	76 - 127
Isopropylbenzene	0.0200	0.0190		mg/Kg		95	74 - 120
Methyl acetate	0.0400	0.0497	+	mg/Kg		124	57 - 120
Methylcyclohexane	0.0200	0.0187		mg/Kg		94	66 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		65 - 138
Toluene-d8 (Surr)	99		71 - 126
4-Bromofluorobenzene	98		71 - 128
Dibromofluoromethane (Surr)	103		50 - 150

Lab Sample ID: LCSD 460-1023351/4

Matrix: Solid

Analysis Batch: 1023351

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
Chloromethane	0.0200	0.0165		mg/Kg		83	46 - 122	4	30
Bromomethane	0.0200	0.0166		mg/Kg		83	37 - 150	1	30
Vinyl chloride	0.0200	0.0165		mg/Kg		83	54 - 122	3	30
Chloroethane	0.0200	0.0179		mg/Kg		90	60 - 123	5	30
Methylene Chloride	0.0200	0.0189		mg/Kg		95	78 - 120	9	30
Acetone	0.100	0.0905		mg/Kg		91	58 - 122	9	30
Carbon disulfide	0.0200	0.0151		mg/Kg		76	57 - 133	9	30
Trichlorofluoromethane	0.0200	0.0180		mg/Kg		90	61 - 130	1	30
1,1-Dichloroethene	0.0200	0.0168		mg/Kg		84	76 - 120	11	30
1,1-Dichloroethane	0.0200	0.0177		mg/Kg		88	72 - 120	10	30
trans-1,2-Dichloroethene	0.0200	0.0171		mg/Kg		86	78 - 120	12	30
cis-1,2-Dichloroethene	0.0200	0.0178		mg/Kg		89	80 - 123	11	30
Chloroform	0.0200	0.0180		mg/Kg		90	79 - 126	11	30
1,2-Dichloroethane	0.0200	0.0176		mg/Kg		88	70 - 123	11	30
2-Butanone (MEK)	0.100	0.0877		mg/Kg		88	64 - 128	11	30
1,1,1-Trichloroethane	0.0200	0.0178		mg/Kg		89	78 - 120	9	30
Carbon tetrachloride	0.0200	0.0173		mg/Kg		87	66 - 127	9	30
Dichlorobromomethane	0.0200	0.0176		mg/Kg		88	77 - 124	11	30
1,2-Dichloropropane	0.0200	0.0180		mg/Kg		90	73 - 124	9	30

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: LCSD 460-1023351/4

Matrix: Solid

Analysis Batch: 1023351

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
cis-1,3-Dichloropropene	0.0200	0.0172		mg/Kg		86	75 - 120	10	30
Trichloroethene	0.0200	0.0171		mg/Kg		85	80 - 120	11	30
Chlorodibromomethane	0.0200	0.0174		mg/Kg		87	72 - 120	12	30
1,1,2-Trichloroethane	0.0200	0.0180		mg/Kg		90	80 - 120	12	30
Benzene	0.0200	0.0171		mg/Kg		85	75 - 120	11	30
trans-1,3-Dichloropropene	0.0200	0.0167		mg/Kg		83	77 - 120	11	30
Bromoform	0.0200	0.0174		mg/Kg		87	61 - 125	7	30
4-Methyl-2-pentanone (MIBK)	0.100	0.0921		mg/Kg		92	80 - 120	9	30
2-Hexanone	0.100	0.0880		mg/Kg		88	75 - 120	10	30
Tetrachloroethene	0.0200	0.0168		mg/Kg		84	73 - 120	11	30
1,1,2,2-Tetrachloroethane	0.0200	0.0177		mg/Kg		89	70 - 133	7	30
Toluene	0.0200	0.0165		mg/Kg		83	80 - 120	11	30
Chlorobenzene	0.0200	0.0176		mg/Kg		88	80 - 120	8	30
Ethylbenzene	0.0200	0.0170		mg/Kg		85	80 - 120	11	30
Styrene	0.0200	0.0179		mg/Kg		90	80 - 120	11	30
m-Xylene & p-Xylene	0.0200	0.0170		mg/Kg		85	80 - 120	9	30
o-Xylene	0.0200	0.0176		mg/Kg		88	80 - 120	10	30
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0183		mg/Kg		91	75 - 121	9	30
Methyl tert-butyl ether	0.0200	0.0182		mg/Kg		91	74 - 125	10	30
Cyclohexane	0.0200	0.0166		mg/Kg		83	65 - 132	10	30
Ethylene Dibromide	0.0200	0.0180		mg/Kg		90	79 - 120	11	30
1,3-Dichlorobenzene	0.0200	0.0175		mg/Kg		87	80 - 120	7	30
1,4-Dichlorobenzene	0.0200	0.0173		mg/Kg		87	80 - 120	7	30
1,2-Dichlorobenzene	0.0200	0.0178		mg/Kg		89	80 - 120	8	30
Dichlorodifluoromethane	0.0200	0.0151		mg/Kg		75	45 - 129	6	30
1,2,4-Trichlorobenzene	0.0200	0.0173		mg/Kg		86	77 - 136	6	30
1,4-Dioxane	0.400	0.425		mg/Kg		106	77 - 129	9	30
1,2,3-Trichlorobenzene	0.0200	0.0177		mg/Kg		88	77 - 137	5	30
1,2-Dibromo-3-Chloropropane	0.0200	0.0173		mg/Kg		86	80 - 124	7	30
Chlorobromomethane	0.0200	0.0186		mg/Kg		93	76 - 127	11	30
Isopropylbenzene	0.0200	0.0171		mg/Kg		85	74 - 120	11	30
Methyl acetate	0.0400	0.0438		mg/Kg		109	57 - 120	13	30
Methylcyclohexane	0.0200	0.0163		mg/Kg		81	66 - 125	14	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	102		65 - 138
Toluene-d8 (Surr)	100		71 - 126
4-Bromofluorobenzene	101		71 - 128
Dibromofluoromethane (Surr)	102		50 - 150

Lab Sample ID: MB 460-1023659/7

Matrix: Solid

Analysis Batch: 1023659

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.0010	U	0.0010	0.00044	mg/Kg			03/01/25 18:17	1
Bromomethane	0.0020	U	0.0020	0.0010	mg/Kg			03/01/25 18:17	1
Vinyl chloride	0.0010	U	0.0010	0.00055	mg/Kg			03/01/25 18:17	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: MB 460-1023659/7

Matrix: Solid

Analysis Batch: 1023659

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	0.0010	U	0.0010	0.00052	mg/Kg			03/01/25 18:17	1
Methylene Chloride	0.0020	U	0.0020	0.0011	mg/Kg			03/01/25 18:17	1
Acetone	0.0060	U	0.0060	0.0057	mg/Kg			03/01/25 18:17	1
Carbon disulfide	0.0010	U	0.0010	0.00027	mg/Kg			03/01/25 18:17	1
Trichlorofluoromethane	0.0010	U	0.0010	0.00041	mg/Kg			03/01/25 18:17	1
1,1-Dichloroethene	0.0010	U	0.0010	0.00023	mg/Kg			03/01/25 18:17	1
1,1-Dichloroethane	0.0010	U	0.0010	0.00021	mg/Kg			03/01/25 18:17	1
trans-1,2-Dichloroethene	0.0010	U	0.0010	0.00025	mg/Kg			03/01/25 18:17	1
cis-1,2-Dichloroethene	0.0010	U	0.0010	0.00036	mg/Kg			03/01/25 18:17	1
Chloroform	0.0010	U	0.0010	0.00097	mg/Kg			03/01/25 18:17	1
1,2-Dichloroethane	0.0010	U	0.0010	0.00030	mg/Kg			03/01/25 18:17	1
2-Butanone (MEK)	0.0050	U	0.0050	0.00037	mg/Kg			03/01/25 18:17	1
1,1,1-Trichloroethane	0.0010	U	0.0010	0.00023	mg/Kg			03/01/25 18:17	1
Carbon tetrachloride	0.0010	U	0.0010	0.00039	mg/Kg			03/01/25 18:17	1
Dichlorobromomethane	0.0010	U	0.0010	0.00026	mg/Kg			03/01/25 18:17	1
1,2-Dichloropropane	0.0010	U	0.0010	0.00042	mg/Kg			03/01/25 18:17	1
cis-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg			03/01/25 18:17	1
Trichloroethene	0.0010	U	0.0010	0.00032	mg/Kg			03/01/25 18:17	1
Chlorodibromomethane	0.0010	U	0.0010	0.00019	mg/Kg			03/01/25 18:17	1
1,1,2-Trichloroethane	0.0010	U	0.0010	0.00018	mg/Kg			03/01/25 18:17	1
Benzene	0.0010	U	0.0010	0.00026	mg/Kg			03/01/25 18:17	1
trans-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg			03/01/25 18:17	1
Bromoform	0.0010	U	0.0010	0.00043	mg/Kg			03/01/25 18:17	1
4-Methyl-2-pentanone (MIBK)	0.0050	U	0.0050	0.0016	mg/Kg			03/01/25 18:17	1
2-Hexanone	0.0050	U	0.0050	0.0017	mg/Kg			03/01/25 18:17	1
Tetrachloroethene	0.0010	U	0.0010	0.00031	mg/Kg			03/01/25 18:17	1
1,1,2,2-Tetrachloroethane	0.0010	U	0.0010	0.00021	mg/Kg			03/01/25 18:17	1
Toluene	0.0010	U	0.0010	0.00023	mg/Kg			03/01/25 18:17	1
Chlorobenzene	0.0010	U	0.0010	0.00018	mg/Kg			03/01/25 18:17	1
Ethylbenzene	0.0010	U	0.0010	0.00020	mg/Kg			03/01/25 18:17	1
Styrene	0.0010	U	0.0010	0.00028	mg/Kg			03/01/25 18:17	1
Xylenes, Total	0.0020	U	0.0020	0.00017	mg/Kg			03/01/25 18:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0010	U	0.0010	0.00030	mg/Kg			03/01/25 18:17	1
Methyl tert-butyl ether	0.0010	U	0.0010	0.00051	mg/Kg			03/01/25 18:17	1
Cyclohexane	0.0010	U	0.0010	0.00022	mg/Kg			03/01/25 18:17	1
Ethylene Dibromide	0.0010	U	0.0010	0.00018	mg/Kg			03/01/25 18:17	1
1,3-Dichlorobenzene	0.0010	U	0.0010	0.00037	mg/Kg			03/01/25 18:17	1
1,4-Dichlorobenzene	0.0010	U	0.0010	0.00023	mg/Kg			03/01/25 18:17	1
1,2-Dichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg			03/01/25 18:17	1
Dichlorodifluoromethane	0.0010	U	0.0010	0.00034	mg/Kg			03/01/25 18:17	1
1,2,4-Trichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg			03/01/25 18:17	1
1,4-Dioxane	0.10	U	0.10	0.0092	mg/Kg			03/01/25 18:17	1
1,2,3-Trichlorobenzene	0.0010	U	0.0010	0.00018	mg/Kg			03/01/25 18:17	1
1,2-Dibromo-3-Chloropropane	0.0010	U	0.0010	0.00046	mg/Kg			03/01/25 18:17	1
Chlorobromomethane	0.0010	U	0.0010	0.00028	mg/Kg			03/01/25 18:17	1
Isopropylbenzene	0.0010	U	0.0010	0.00029	mg/Kg			03/01/25 18:17	1
Methyl acetate	0.0050	U	0.0050	0.0043	mg/Kg			03/01/25 18:17	1
Methylcyclohexane	0.0010	U	0.0010	0.00050	mg/Kg			03/01/25 18:17	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: MB 460-1023659/7

Matrix: Solid

Analysis Batch: 1023659

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		65 - 138		03/01/25 18:17	1
Toluene-d8 (Surr)	100		71 - 126		03/01/25 18:17	1
4-Bromofluorobenzene	95		71 - 128		03/01/25 18:17	1
Dibromofluoromethane (Surr)	102		50 - 150		03/01/25 18:17	1

Lab Sample ID: LCS 460-1023659/3

Matrix: Solid

Analysis Batch: 1023659

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	0.0200	0.0169		mg/Kg		84	46 - 122
Bromomethane	0.0200	0.0172		mg/Kg		86	37 - 150
Vinyl chloride	0.0200	0.0169		mg/Kg		84	54 - 122
Chloroethane	0.0200	0.0179		mg/Kg		89	60 - 123
Methylene Chloride	0.0200	0.0186		mg/Kg		93	78 - 120
Acetone	0.100	0.0905		mg/Kg		90	58 - 122
Carbon disulfide	0.0200	0.0164		mg/Kg		82	57 - 133
Trichlorofluoromethane	0.0200	0.0174		mg/Kg		87	61 - 130
1,1-Dichloroethene	0.0200	0.0168		mg/Kg		84	76 - 120
1,1-Dichloroethane	0.0200	0.0173		mg/Kg		86	72 - 120
trans-1,2-Dichloroethene	0.0200	0.0177		mg/Kg		88	78 - 120
cis-1,2-Dichloroethene	0.0200	0.0182		mg/Kg		91	80 - 123
Chloroform	0.0200	0.0179		mg/Kg		90	79 - 126
1,2-Dichloroethane	0.0200	0.0181		mg/Kg		91	70 - 123
2-Butanone (MEK)	0.100	0.0941		mg/Kg		94	64 - 128
1,1,1-Trichloroethane	0.0200	0.0172		mg/Kg		86	78 - 120
Carbon tetrachloride	0.0200	0.0167		mg/Kg		83	66 - 127
Dichlorobromomethane	0.0200	0.0179		mg/Kg		89	77 - 124
1,2-Dichloropropane	0.0200	0.0180		mg/Kg		90	73 - 124
cis-1,3-Dichloropropene	0.0200	0.0180		mg/Kg		90	75 - 120
Trichloroethene	0.0200	0.0173		mg/Kg		87	80 - 120
Chlorodibromomethane	0.0200	0.0188		mg/Kg		94	72 - 120
1,1,2-Trichloroethane	0.0200	0.0195		mg/Kg		97	80 - 120
Benzene	0.0200	0.0181		mg/Kg		91	75 - 120
trans-1,3-Dichloropropene	0.0200	0.0171		mg/Kg		86	77 - 120
Bromoform	0.0200	0.0188		mg/Kg		94	61 - 125
4-Methyl-2-pentanone (MIBK)	0.100	0.0953		mg/Kg		95	80 - 120
2-Hexanone	0.100	0.0950		mg/Kg		95	75 - 120
Tetrachloroethene	0.0200	0.0174		mg/Kg		87	73 - 120
1,1,2,2-Tetrachloroethane	0.0200	0.0191		mg/Kg		96	70 - 133
Toluene	0.0200	0.0173		mg/Kg		87	80 - 120
Chlorobenzene	0.0200	0.0181		mg/Kg		91	80 - 120
Ethylbenzene	0.0200	0.0173		mg/Kg		87	80 - 120
Styrene	0.0200	0.0178		mg/Kg		89	80 - 120
m-Xylene & p-Xylene	0.0200	0.0169		mg/Kg		85	80 - 120
o-Xylene	0.0200	0.0178		mg/Kg		89	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0173		mg/Kg		86	75 - 121
Methyl tert-butyl ether	0.0200	0.0180		mg/Kg		90	74 - 125

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: LCS 460-1023659/3

Matrix: Solid

Analysis Batch: 1023659

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyclohexane	0.0200	0.0171		mg/Kg		85	65 - 132
Ethylene Dibromide	0.0200	0.0191		mg/Kg		95	79 - 120
1,3-Dichlorobenzene	0.0200	0.0175		mg/Kg		88	80 - 120
1,4-Dichlorobenzene	0.0200	0.0173		mg/Kg		87	80 - 120
1,2-Dichlorobenzene	0.0200	0.0184		mg/Kg		92	80 - 120
Dichlorodifluoromethane	0.0200	0.0142		mg/Kg		71	45 - 129
1,2,4-Trichlorobenzene	0.0200	0.0156		mg/Kg		78	77 - 136
1,4-Dioxane	0.400	0.420		mg/Kg		105	77 - 129
1,2,3-Trichlorobenzene	0.0200	0.0173		mg/Kg		87	77 - 137
1,2-Dibromo-3-Chloropropane	0.0200	0.0185		mg/Kg		93	80 - 124
Chlorobromomethane	0.0200	0.0193		mg/Kg		96	76 - 127
Isopropylbenzene	0.0200	0.0180		mg/Kg		90	74 - 120
Methyl acetate	0.0400	0.0433		mg/Kg		108	57 - 120
Methylcyclohexane	0.0200	0.0167		mg/Kg		83	66 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		65 - 138
Toluene-d8 (Surr)	101		71 - 126
4-Bromofluorobenzene	98		71 - 128
Dibromofluoromethane (Surr)	100		50 - 150

Lab Sample ID: LCSD 460-1023659/4

Matrix: Solid

Analysis Batch: 1023659

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
Chloromethane	0.0200	0.0182		mg/Kg		91	46 - 122	8	30
Bromomethane	0.0200	0.0199		mg/Kg		100	37 - 150	14	30
Vinyl chloride	0.0200	0.0187		mg/Kg		94	54 - 122	10	30
Chloroethane	0.0200	0.0204		mg/Kg		102	60 - 123	13	30
Methylene Chloride	0.0200	0.0194		mg/Kg		97	78 - 120	5	30
Acetone	0.100	0.0962		mg/Kg		96	58 - 122	6	30
Carbon disulfide	0.0200	0.0173		mg/Kg		87	57 - 133	5	30
Trichlorofluoromethane	0.0200	0.0196		mg/Kg		98	61 - 130	12	30
1,1-Dichloroethene	0.0200	0.0175		mg/Kg		87	76 - 120	4	30
1,1-Dichloroethane	0.0200	0.0180		mg/Kg		90	72 - 120	4	30
trans-1,2-Dichloroethene	0.0200	0.0179		mg/Kg		89	78 - 120	1	30
cis-1,2-Dichloroethene	0.0200	0.0185		mg/Kg		92	80 - 123	1	30
Chloroform	0.0200	0.0187		mg/Kg		94	79 - 126	4	30
1,2-Dichloroethane	0.0200	0.0181		mg/Kg		90	70 - 123	0	30
2-Butanone (MEK)	0.100	0.0967		mg/Kg		97	64 - 128	3	30
1,1,1-Trichloroethane	0.0200	0.0179		mg/Kg		89	78 - 120	4	30
Carbon tetrachloride	0.0200	0.0175		mg/Kg		87	66 - 127	5	30
Dichlorobromomethane	0.0200	0.0184		mg/Kg		92	77 - 124	3	30
1,2-Dichloropropane	0.0200	0.0184		mg/Kg		92	73 - 124	2	30
cis-1,3-Dichloropropene	0.0200	0.0179		mg/Kg		90	75 - 120	0	30
Trichloroethene	0.0200	0.0176		mg/Kg		88	80 - 120	2	30
Chlorodibromomethane	0.0200	0.0189		mg/Kg		95	72 - 120	1	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: LCSD 460-1023659/4

Matrix: Solid

Analysis Batch: 1023659

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
1,1,2-Trichloroethane	0.0200	0.0195		mg/Kg		97	80 - 120	0	30
Benzene	0.0200	0.0184		mg/Kg		92	75 - 120	2	30
trans-1,3-Dichloropropene	0.0200	0.0175		mg/Kg		87	77 - 120	2	30
Bromoform	0.0200	0.0188		mg/Kg		94	61 - 125	0	30
4-Methyl-2-pentanone (MIBK)	0.100	0.102		mg/Kg		102	80 - 120	7	30
2-Hexanone	0.100	0.0984		mg/Kg		98	75 - 120	4	30
Tetrachloroethene	0.0200	0.0180		mg/Kg		90	73 - 120	4	30
1,1,2,2-Tetrachloroethane	0.0200	0.0186		mg/Kg		93	70 - 133	3	30
Toluene	0.0200	0.0175		mg/Kg		88	80 - 120	1	30
Chlorobenzene	0.0200	0.0183		mg/Kg		91	80 - 120	1	30
Ethylbenzene	0.0200	0.0181		mg/Kg		90	80 - 120	4	30
Styrene	0.0200	0.0187		mg/Kg		93	80 - 120	5	30
m-Xylene & p-Xylene	0.0200	0.0179		mg/Kg		90	80 - 120	6	30
o-Xylene	0.0200	0.0186		mg/Kg		93	80 - 120	5	30
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0184		mg/Kg		92	75 - 121	6	30
Methyl tert-butyl ether	0.0200	0.0184		mg/Kg		92	74 - 125	2	30
Cyclohexane	0.0200	0.0173		mg/Kg		87	65 - 132	1	30
Ethylene Dibromide	0.0200	0.0196		mg/Kg		98	79 - 120	3	30
1,3-Dichlorobenzene	0.0200	0.0182		mg/Kg		91	80 - 120	4	30
1,4-Dichlorobenzene	0.0200	0.0179		mg/Kg		90	80 - 120	3	30
1,2-Dichlorobenzene	0.0200	0.0189		mg/Kg		94	80 - 120	2	30
Dichlorodifluoromethane	0.0200	0.0162		mg/Kg		81	45 - 129	13	30
1,2,4-Trichlorobenzene	0.0200	0.0172		mg/Kg		86	77 - 136	10	30
1,4-Dioxane	0.400	0.434		mg/Kg		108	77 - 129	3	30
1,2,3-Trichlorobenzene	0.0200	0.0182		mg/Kg		91	77 - 137	5	30
1,2-Dibromo-3-Chloropropane	0.0200	0.0183		mg/Kg		91	80 - 124	1	30
Chlorobromomethane	0.0200	0.0195		mg/Kg		97	76 - 127	1	30
Isopropylbenzene	0.0200	0.0187		mg/Kg		93	74 - 120	4	30
Methyl acetate	0.0400	0.0435		mg/Kg		109	57 - 120	0	30
Methylcyclohexane	0.0200	0.0175		mg/Kg		87	66 - 125	4	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	99		65 - 138
Toluene-d8 (Surr)	101		71 - 126
4-Bromofluorobenzene	98		71 - 128
Dibromofluoromethane (Surr)	100		50 - 150

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

Lab Sample ID: MB 460-1023300/1-A

Matrix: Solid

Analysis Batch: 1023402

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1023300

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.33	U	0.33	0.012	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
1,2,4,5-Tetrachlorobenzene	0.33	U	0.33	0.010	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
2,2'-oxybis[1-chloropropane]	0.33	U	0.33	0.020	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
2,3,4,6-Tetrachlorophenol	0.33	U	0.33	0.022	mg/Kg		02/27/25 09:47	02/27/25 22:01	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: MB 460-1023300/1-A

Matrix: Solid

Analysis Batch: 1023402

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1023300

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	0.33	U	0.33	0.034	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
2,4,6-Trichlorophenol	0.13	U	0.13	0.042	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
2,4-Dichlorophenol	0.13	U	0.13	0.021	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
2,4-Dimethylphenol	0.33	U	0.33	0.039	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
2,4-Dinitrophenol	0.27	U	0.27	0.16	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
2,4-Dinitrotoluene	0.067	U	0.067	0.036	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
2,6-Dinitrotoluene	0.067	U	0.067	0.024	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
2-Chloronaphthalene	0.33	U	0.33	0.015	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
2-Chlorophenol	0.33	U	0.33	0.012	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
2-Methylnaphthalene	0.33	U	0.33	0.0093	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
2-Methylphenol	0.33	U	0.33	0.012	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
2-Nitroaniline	0.33	U	0.33	0.025	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
2-Nitrophenol	0.33	U	0.33	0.033	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
3,3'-Dichlorobenzidine	0.13	U	0.13	0.050	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
3-Nitroaniline	0.33	U	0.33	0.079	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
4,6-Dinitro-2-methylphenol	0.27	U	0.27	0.14	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
4-Bromophenyl phenyl ether	0.33	U	0.33	0.013	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
4-Chloro-3-methylphenol	0.33	U	0.33	0.019	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
4-Chloroaniline	0.33	U	0.33	0.059	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
4-Chlorophenyl phenyl ether	0.33	U	0.33	0.012	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
4-Methylphenol	0.33	U	0.33	0.021	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
4-Nitroaniline	0.33	U	0.33	0.038	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
4-Nitrophenol	0.67	U	0.67	0.054	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Acenaphthene	0.33	U	0.33	0.0094	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Acenaphthylene	0.33	U	0.33	0.0095	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Acetophenone	0.33	U	0.33	0.016	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Anthracene	0.33	U	0.33	0.010	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Atrazine	0.13	U	0.13	0.019	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Benzaldehyde	0.33	U	0.33	0.055	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Benzo[a]anthracene	0.033	U	0.033	0.025	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Benzo[a]pyrene	0.033	U	0.033	0.0088	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Benzo[b]fluoranthene	0.033	U	0.033	0.0086	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Benzo[g,h,i]perylene	0.33	U	0.33	0.0098	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Benzo[k]fluoranthene	0.033	U	0.033	0.0065	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Bis(2-chloroethoxy)methane	0.33	U	0.33	0.026	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Bis(2-chloroethyl)ether	0.033	U	0.033	0.012	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Bis(2-ethylhexyl) phthalate	0.33	U	0.33	0.017	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Butyl benzyl phthalate	0.33	U	0.33	0.016	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Caprolactam	0.33	U	0.33	0.051	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Carbazole	0.33	U	0.33	0.013	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Chrysene	0.33	U	0.33	0.014	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Dibenz(a,h)anthracene	0.033	U	0.033	0.014	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Dibenzofuran	0.33	U	0.33	0.011	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Diethyl phthalate	0.33	U	0.33	0.011	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Dimethyl phthalate	0.33	U	0.33	0.075	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Di-n-butyl phthalate	0.33	U	0.33	0.012	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Di-n-octyl phthalate	0.33	U	0.33	0.018	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Fluoranthene	0.33	U	0.33	0.012	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Fluorene	0.33	U	0.33	0.0097	mg/Kg		02/27/25 09:47	02/27/25 22:01	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: MB 460-1023300/1-A

Matrix: Solid

Analysis Batch: 1023402

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1023300

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	0.033	U	0.033	0.016	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Hexachlorobutadiene	0.067	U	0.067	0.0070	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Hexachlorocyclopentadiene	0.33	U	0.33	0.029	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Hexachloroethane	0.033	U	0.033	0.011	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Indeno[1,2,3-cd]pyrene	0.033	U	0.033	0.013	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Isophorone	0.13	U	0.13	0.096	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Naphthalene	0.33	U	0.33	0.0057	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Nitrobenzene	0.033	U	0.033	0.018	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
N-Nitrosodi-n-propylamine	0.033	U	0.033	0.024	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
N-Nitrosodiphenylamine	0.33	U	0.33	0.027	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Pentachlorophenol	0.27	U	0.27	0.068	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Phenanthrene	0.33	U	0.33	0.014	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Phenol	0.33	U	0.33	0.012	mg/Kg		02/27/25 09:47	02/27/25 22:01	1
Pyrene	0.33	U	0.33	0.0082	mg/Kg		02/27/25 09:47	02/27/25 22:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	77		24 - 137	02/27/25 09:47	02/27/25 22:01	1
2-Fluorobiphenyl	78		38 - 128	02/27/25 09:47	02/27/25 22:01	1
2-Fluorophenol (Surr)	77		31 - 133	02/27/25 09:47	02/27/25 22:01	1
Nitrobenzene-d5 (Surr)	75		31 - 120	02/27/25 09:47	02/27/25 22:01	1
Phenol-d5 (Surr)	77		35 - 132	02/27/25 09:47	02/27/25 22:01	1
Terphenyl-d14 (Surr)	87		44 - 147	02/27/25 09:47	02/27/25 22:01	1

Lab Sample ID: LCS 460-1023300/2-A

Matrix: Solid

Analysis Batch: 1023402

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1023300

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	3.33	2.82		mg/Kg		85	64 - 120
1,2,4,5-Tetrachlorobenzene	3.33	2.88		mg/Kg		86	60 - 120
2,2'-oxybis[1-chloropropane]	3.33	2.62		mg/Kg		79	46 - 126
2,3,4,6-Tetrachlorophenol	3.33	2.71		mg/Kg		81	62 - 120
2,4,5-Trichlorophenol	3.33	2.90		mg/Kg		87	64 - 120
2,4,6-Trichlorophenol	3.33	2.93		mg/Kg		88	65 - 120
2,4-Dichlorophenol	3.33	2.90		mg/Kg		87	66 - 120
2,4-Dimethylphenol	3.33	3.29		mg/Kg		99	46 - 120
2,4-Dinitrophenol	6.67	4.19		mg/Kg		63	41 - 129
2,4-Dinitrotoluene	3.33	2.78		mg/Kg		83	65 - 124
2,6-Dinitrotoluene	3.33	2.88		mg/Kg		86	67 - 121
2-Chloronaphthalene	3.33	2.90		mg/Kg		87	64 - 120
2-Chlorophenol	3.33	2.80		mg/Kg		84	63 - 120
2-Methylnaphthalene	3.33	2.43		mg/Kg		73	64 - 120
2-Methylphenol	3.33	2.86		mg/Kg		86	63 - 120
2-Nitroaniline	3.33	2.74		mg/Kg		82	48 - 120
2-Nitrophenol	3.33	2.74		mg/Kg		82	64 - 120
3,3'-Dichlorobenzidine	3.33	1.19		mg/Kg		36	10 - 120
3-Nitroaniline	3.33	1.77		mg/Kg		53	18 - 122
4,6-Dinitro-2-methylphenol	6.67	5.42		mg/Kg		81	58 - 136

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: LCS 460-1023300/2-A

Matrix: Solid

Analysis Batch: 1023402

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1023300

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Bromophenyl phenyl ether	3.33	3.08		mg/Kg		92	60 - 120
4-Chloro-3-methylphenol	3.33	2.77		mg/Kg		83	66 - 120
4-Chloroaniline	3.33	0.841		mg/Kg		25	10 - 120
4-Chlorophenyl phenyl ether	3.33	2.90		mg/Kg		87	62 - 120
4-Methylphenol	3.33	2.78		mg/Kg		83	61 - 120
4-Nitroaniline	3.33	2.24		mg/Kg		67	51 - 120
4-Nitrophenol	6.67	4.92		mg/Kg		74	42 - 132
Acenaphthene	3.33	2.83		mg/Kg		85	65 - 120
Acenaphthylene	3.33	3.02		mg/Kg		91	64 - 120
Acetophenone	3.33	2.65		mg/Kg		80	61 - 120
Anthracene	3.33	2.88		mg/Kg		86	67 - 120
Atrazine	1.33	1.14		mg/Kg		86	32 - 150
Benzaldehyde	1.33	0.924		mg/Kg		69	28 - 150
Benzo[a]anthracene	3.33	2.93		mg/Kg		88	66 - 120
Benzo[a]pyrene	3.33	3.08		mg/Kg		92	73 - 123
Benzo[b]fluoranthene	3.33	2.99		mg/Kg		90	70 - 125
Benzo[g,h,i]perylene	3.33	3.52		mg/Kg		106	66 - 120
Benzo[k]fluoranthene	3.33	3.04		mg/Kg		91	67 - 122
Bis(2-chloroethoxy)methane	3.33	2.73		mg/Kg		82	62 - 120
Bis(2-chloroethyl)ether	3.33	2.75		mg/Kg		83	60 - 120
Bis(2-ethylhexyl) phthalate	3.33	3.01		mg/Kg		90	64 - 125
Butyl benzyl phthalate	3.33	3.06		mg/Kg		92	62 - 127
Caprolactam	1.33	0.910		mg/Kg		68	36 - 150
Carbazole	3.33	2.68		mg/Kg		80	64 - 120
Chrysene	3.33	2.91		mg/Kg		87	67 - 120
Dibenz(a,h)anthracene	3.33	3.19		mg/Kg		96	66 - 128
Dibenzofuran	3.33	2.79		mg/Kg		84	61 - 120
Diethyl phthalate	3.33	2.84		mg/Kg		85	63 - 120
Dimethyl phthalate	3.33	2.85		mg/Kg		86	65 - 120
Di-n-butyl phthalate	3.33	2.80		mg/Kg		84	66 - 120
Di-n-octyl phthalate	3.33	2.94		mg/Kg		88	61 - 123
Fluoranthene	3.33	2.71		mg/Kg		81	61 - 120
Fluorene	3.33	2.79		mg/Kg		84	64 - 120
Hexachlorobenzene	3.33	2.96		mg/Kg		89	66 - 120
Hexachlorobutadiene	3.33	2.80		mg/Kg		84	62 - 120
Hexachlorocyclopentadiene	3.33	4.17	*+	mg/Kg		125	13 - 120
Hexachloroethane	3.33	2.61		mg/Kg		78	61 - 120
Indeno[1,2,3-cd]pyrene	3.33	3.25		mg/Kg		98	71 - 137
Isophorone	3.33	2.74		mg/Kg		82	61 - 120
Naphthalene	3.33	2.72		mg/Kg		81	63 - 120
Nitrobenzene	3.33	2.85		mg/Kg		86	63 - 120
N-Nitrosodi-n-propylamine	3.33	2.69		mg/Kg		81	56 - 120
N-Nitrosodiphenylamine	3.33	2.91		mg/Kg		87	63 - 120
Pentachlorophenol	6.67	5.30		mg/Kg		80	61 - 126
Phenanthrene	3.33	2.86		mg/Kg		86	66 - 120
Phenol	3.33	2.77		mg/Kg		83	63 - 120
Pyrene	3.33	3.19		mg/Kg		96	61 - 121

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: LCS 460-1023300/2-A

Matrix: Solid

Analysis Batch: 1023402

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1023300

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	81		24 - 137
2-Fluorobiphenyl	80		38 - 128
2-Fluorophenol (Surr)	78		31 - 133
Nitrobenzene-d5 (Surr)	75		31 - 120
Phenol-d5 (Surr)	80		35 - 132
Terphenyl-d14 (Surr)	85		44 - 147

Lab Sample ID: LCSD 460-1023300/3-A

Matrix: Solid

Analysis Batch: 1023402

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1023300

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	3.33	2.89		mg/Kg		87	64 - 120	3	30
1,2,4,5-Tetrachlorobenzene	3.33	2.95		mg/Kg		89	60 - 120	3	30
2,2'-oxybis[1-chloropropane]	3.33	2.64		mg/Kg		79	46 - 126	1	30
2,3,4,6-Tetrachlorophenol	3.33	2.74		mg/Kg		82	62 - 120	1	30
2,4,5-Trichlorophenol	3.33	2.97		mg/Kg		89	64 - 120	3	30
2,4,6-Trichlorophenol	3.33	3.00		mg/Kg		90	65 - 120	2	30
2,4-Dichlorophenol	3.33	2.95		mg/Kg		89	66 - 120	2	30
2,4-Dimethylphenol	3.33	3.41		mg/Kg		102	46 - 120	3	30
2,4-Dinitrophenol	6.67	4.14		mg/Kg		62	41 - 129	1	30
2,4-Dinitrotoluene	3.33	2.87		mg/Kg		86	65 - 124	3	30
2,6-Dinitrotoluene	3.33	2.90		mg/Kg		87	67 - 121	1	30
2-Chloronaphthalene	3.33	2.92		mg/Kg		88	64 - 120	1	30
2-Chlorophenol	3.33	2.78		mg/Kg		83	63 - 120	1	30
2-Methylnaphthalene	3.33	2.52		mg/Kg		76	64 - 120	4	30
2-Methylphenol	3.33	2.87		mg/Kg		86	63 - 120	0	30
2-Nitroaniline	3.33	2.76		mg/Kg		83	48 - 120	1	30
2-Nitrophenol	3.33	2.78		mg/Kg		84	64 - 120	2	30
3,3'-Dichlorobenzidine	3.33	1.30		mg/Kg		39	10 - 120	9	30
3-Nitroaniline	3.33	1.84		mg/Kg		55	18 - 122	4	30
4,6-Dinitro-2-methylphenol	6.67	5.65		mg/Kg		85	58 - 136	4	30
4-Bromophenyl phenyl ether	3.33	3.14		mg/Kg		94	60 - 120	2	30
4-Chloro-3-methylphenol	3.33	2.85		mg/Kg		85	66 - 120	3	30
4-Chloroaniline	3.33	0.916		mg/Kg		27	10 - 120	9	30
4-Chlorophenyl phenyl ether	3.33	2.96		mg/Kg		89	62 - 120	2	30
4-Methylphenol	3.33	2.84		mg/Kg		85	61 - 120	2	30
4-Nitroaniline	3.33	2.25		mg/Kg		67	51 - 120	0	30
4-Nitrophenol	6.67	4.84		mg/Kg		73	42 - 132	2	30
Acenaphthene	3.33	2.90		mg/Kg		87	65 - 120	2	30
Acenaphthylene	3.33	3.08		mg/Kg		92	64 - 120	2	30
Acetophenone	3.33	2.65		mg/Kg		80	61 - 120	0	30
Anthracene	3.33	2.92		mg/Kg		88	67 - 120	1	30
Atrazine	1.33	1.20		mg/Kg		90	32 - 150	5	30
Benzaldehyde	1.33	1.05		mg/Kg		78	28 - 150	12	30
Benzo[a]anthracene	3.33	2.91		mg/Kg		87	66 - 120	1	30
Benzo[a]pyrene	3.33	3.11		mg/Kg		93	73 - 123	1	30
Benzo[b]fluoranthene	3.33	3.04		mg/Kg		91	70 - 125	2	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: LCSD 460-1023300/3-A

Matrix: Solid

Analysis Batch: 1023402

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1023300

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[g,h,i]perylene	3.33	3.56		mg/Kg		107	66 - 120	1	30
Benzo[k]fluoranthene	3.33	3.01		mg/Kg		90	67 - 122	1	30
Bis(2-chloroethoxy)methane	3.33	2.78		mg/Kg		83	62 - 120	2	30
Bis(2-chloroethyl)ether	3.33	2.72		mg/Kg		82	60 - 120	1	30
Bis(2-ethylhexyl) phthalate	3.33	2.98		mg/Kg		89	64 - 125	1	30
Butyl benzyl phthalate	3.33	3.00		mg/Kg		90	62 - 127	2	30
Caprolactam	1.33	0.966		mg/Kg		72	36 - 150	6	30
Carbazole	3.33	2.70		mg/Kg		81	64 - 120	1	30
Chrysene	3.33	2.93		mg/Kg		88	67 - 120	1	30
Dibenz(a,h)anthracene	3.33	3.35		mg/Kg		101	66 - 128	5	30
Dibenzofuran	3.33	2.84		mg/Kg		85	61 - 120	2	30
Diethyl phthalate	3.33	2.85		mg/Kg		86	63 - 120	0	30
Dimethyl phthalate	3.33	2.93		mg/Kg		88	65 - 120	3	30
Di-n-butyl phthalate	3.33	2.82		mg/Kg		85	66 - 120	1	30
Di-n-octyl phthalate	3.33	2.94		mg/Kg		88	61 - 123	0	30
Fluoranthene	3.33	2.73		mg/Kg		82	61 - 120	1	30
Fluorene	3.33	2.85		mg/Kg		86	64 - 120	2	30
Hexachlorobenzene	3.33	3.01		mg/Kg		90	66 - 120	2	30
Hexachlorobutadiene	3.33	2.90		mg/Kg		87	62 - 120	4	30
Hexachlorocyclopentadiene	3.33	4.21	*+	mg/Kg		126	13 - 120	1	30
Hexachloroethane	3.33	2.61		mg/Kg		78	61 - 120	0	30
Indeno[1,2,3-cd]pyrene	3.33	3.29		mg/Kg		99	71 - 137	1	30
Isophorone	3.33	2.77		mg/Kg		83	61 - 120	1	30
Naphthalene	3.33	2.77		mg/Kg		83	63 - 120	2	30
Nitrobenzene	3.33	2.85		mg/Kg		85	63 - 120	0	30
N-Nitrosodi-n-propylamine	3.33	2.68		mg/Kg		80	56 - 120	0	30
N-Nitrosodiphenylamine	3.33	2.99		mg/Kg		90	63 - 120	3	30
Pentachlorophenol	6.67	5.38		mg/Kg		81	61 - 126	1	30
Phenanthrene	3.33	2.91		mg/Kg		87	66 - 120	2	30
Phenol	3.33	2.75		mg/Kg		83	63 - 120	1	30
Pyrene	3.33	3.22		mg/Kg		97	61 - 121	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	81		24 - 137
2-Fluorobiphenyl	82		38 - 128
2-Fluorophenol (Surr)	77		31 - 133
Nitrobenzene-d5 (Surr)	76		31 - 120
Phenol-d5 (Surr)	78		35 - 132
Terphenyl-d14 (Surr)	85		44 - 147

Lab Sample ID: 460-321045-1 MS

Matrix: Solid

Analysis Batch: 1023402

Client Sample ID: MW-16-11-11.5-20250226

Prep Type: Total/NA

Prep Batch: 1023300

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	0.36	U	3.67	2.76		mg/Kg	✱	75	64 - 120
1,2,4,5-Tetrachlorobenzene	0.36	U	3.67	2.86		mg/Kg	✱	78	60 - 120
2,2'-oxybis[1-chloropropane]	0.36	U	3.67	2.62		mg/Kg	✱	71	46 - 126

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: 460-321045-1 MS

Matrix: Solid

Analysis Batch: 1023402

Client Sample ID: MW-16-11-11.5-20250226

Prep Type: Total/NA

Prep Batch: 1023300

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,3,4,6-Tetrachlorophenol	0.36	U	3.67	2.61		mg/Kg	✱	71	62 - 120
2,4,5-Trichlorophenol	0.36	U	3.67	2.85		mg/Kg	✱	78	64 - 120
2,4,6-Trichlorophenol	0.15	U	3.67	2.78		mg/Kg	✱	76	65 - 120
2,4-Dichlorophenol	0.15	U	3.67	2.86		mg/Kg	✱	78	66 - 120
2,4-Dimethylphenol	0.36	U	3.67	3.27		mg/Kg	✱	89	46 - 120
2,4-Dinitrophenol	0.29	U	7.33	4.23		mg/Kg	✱	58	41 - 129
2,4-Dinitrotoluene	0.074	U	3.67	2.73		mg/Kg	✱	75	65 - 124
2,6-Dinitrotoluene	0.074	U	3.67	2.77		mg/Kg	✱	75	67 - 121
2-Chloronaphthalene	0.36	U	3.67	2.82		mg/Kg	✱	77	64 - 120
2-Chlorophenol	0.36	U	3.67	2.83		mg/Kg	✱	77	63 - 120
2-Methylnaphthalene	0.36	U F1	3.67	2.44		mg/Kg	✱	67	64 - 120
2-Methylphenol	0.36	U	3.67	2.82		mg/Kg	✱	77	63 - 120
2-Nitroaniline	0.36	U	3.67	2.65		mg/Kg	✱	72	48 - 120
2-Nitrophenol	0.36	U	3.67	2.81		mg/Kg	✱	77	64 - 120
3,3'-Dichlorobenzidine	0.15	U	3.67	2.42		mg/Kg	✱	66	10 - 120
3-Nitroaniline	0.36	U	3.67	2.47		mg/Kg	✱	67	18 - 122
4,6-Dinitro-2-methylphenol	0.29	U	7.33	5.31		mg/Kg	✱	72	58 - 136
4-Bromophenyl phenyl ether	0.36	U	3.67	2.94		mg/Kg	✱	80	60 - 120
4-Chloro-3-methylphenol	0.36	U	3.67	2.75		mg/Kg	✱	75	66 - 120
4-Chloroaniline	0.36	U	3.67	2.36		mg/Kg	✱	64	10 - 120
4-Chlorophenyl phenyl ether	0.36	U	3.67	2.78		mg/Kg	✱	76	62 - 120
4-Methylphenol	0.36	U	3.67	2.78		mg/Kg	✱	76	61 - 120
4-Nitroaniline	0.36	U	3.67	2.32		mg/Kg	✱	63	51 - 120
4-Nitrophenol	0.74	U	7.33	4.80		mg/Kg	✱	65	42 - 132
Acenaphthene	0.36	U	3.67	2.70		mg/Kg	✱	74	65 - 120
Acenaphthylene	0.36	U	3.67	2.93		mg/Kg	✱	80	64 - 120
Acetophenone	0.36	U	3.67	2.66		mg/Kg	✱	72	61 - 120
Anthracene	0.36	U	3.67	2.77		mg/Kg	✱	76	67 - 120
Atrazine	0.15	U	1.47	1.17		mg/Kg	✱	80	32 - 150
Benzaldehyde	0.36	U	1.47	0.994		mg/Kg	✱	68	28 - 150
Benzo[a]anthracene	0.036	U	3.67	2.81		mg/Kg	✱	77	66 - 120
Benzo[a]pyrene	0.036	U F1	3.67	2.94		mg/Kg	✱	80	73 - 123
Benzo[b]fluoranthene	0.036	U	3.67	2.93		mg/Kg	✱	80	70 - 125
Benzo[g,h,i]perylene	0.36	U	3.67	3.37		mg/Kg	✱	92	66 - 120
Benzo[k]fluoranthene	0.036	U	3.67	2.84		mg/Kg	✱	77	67 - 122
Bis(2-chloroethoxy)methane	0.36	U	3.67	2.73		mg/Kg	✱	74	62 - 120
Bis(2-chloroethyl)ether	0.036	U	3.67	2.79		mg/Kg	✱	76	60 - 120
Bis(2-ethylhexyl) phthalate	0.36	U	3.67	2.84		mg/Kg	✱	77	64 - 125
Butyl benzyl phthalate	0.36	U	3.67	2.85		mg/Kg	✱	78	62 - 127
Caprolactam	0.36	U	1.47	0.908		mg/Kg	✱	62	36 - 150
Carbazole	0.36	U	3.67	2.56		mg/Kg	✱	70	64 - 120
Chrysene	0.36	U	3.67	2.78		mg/Kg	✱	76	67 - 120
Dibenz(a,h)anthracene	0.036	U	3.67	3.14		mg/Kg	✱	86	66 - 128
Dibenzofuran	0.36	U	3.67	2.70		mg/Kg	✱	74	61 - 120
Diethyl phthalate	0.36	U	3.67	2.77		mg/Kg	✱	75	63 - 120
Dimethyl phthalate	0.36	U	3.67	2.76		mg/Kg	✱	75	65 - 120
Di-n-butyl phthalate	0.36	U	3.67	2.71		mg/Kg	✱	74	66 - 120
Di-n-octyl phthalate	0.36	U	3.67	2.76		mg/Kg	✱	75	61 - 123
Fluoranthene	0.36	U	3.67	2.65		mg/Kg	✱	72	61 - 120

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: 460-321045-1 MS

Matrix: Solid

Analysis Batch: 1023402

Client Sample ID: MW-16-11-11.5-20250226

Prep Type: Total/NA

Prep Batch: 1023300

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Fluorene	0.36	U	3.67	2.70		mg/Kg	☼	74	64 - 120
Hexachlorobenzene	0.036	U	3.67	2.91		mg/Kg	☼	79	66 - 120
Hexachlorobutadiene	0.074	U	3.67	2.90		mg/Kg	☼	79	62 - 120
Hexachlorocyclopentadiene	0.36	U *+	3.67	3.59		mg/Kg	☼	98	13 - 120
Hexachloroethane	0.036	U	3.67	2.61		mg/Kg	☼	71	61 - 120
Indeno[1,2,3-cd]pyrene	0.036	U	3.67	3.09		mg/Kg	☼	84	71 - 137
Isophorone	0.15	U	3.67	2.68		mg/Kg	☼	73	61 - 120
Naphthalene	0.36	U	3.67	2.81		mg/Kg	☼	77	63 - 120
Nitrobenzene	0.036	U	3.67	2.86		mg/Kg	☼	78	63 - 120
N-Nitrosodi-n-propylamine	0.036	U	3.67	2.64		mg/Kg	☼	72	56 - 120
N-Nitrosodiphenylamine	0.36	U	3.67	2.78		mg/Kg	☼	76	63 - 120
Pentachlorophenol	0.29	U	7.33	5.09		mg/Kg	☼	69	61 - 126
Phenanthrene	0.36	U	3.67	2.76		mg/Kg	☼	75	66 - 120
Phenol	0.36	U	3.67	2.70		mg/Kg	☼	74	63 - 120
Pyrene	0.36	U	3.67	2.96		mg/Kg	☼	81	61 - 121

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	68		24 - 137
2-Fluorobiphenyl	69		38 - 128
2-Fluorophenol (Surr)	72		31 - 133
Nitrobenzene-d5 (Surr)	67		31 - 120
Phenol-d5 (Surr)	69		35 - 132
Terphenyl-d14 (Surr)	71		44 - 147

Lab Sample ID: 460-321045-1 MSD

Matrix: Solid

Analysis Batch: 1023402

Client Sample ID: MW-16-11-11.5-20250226

Prep Type: Total/NA

Prep Batch: 1023300

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	0.36	U	3.66	2.52		mg/Kg	☼	69	64 - 120	9	30
1,2,4,5-Tetrachlorobenzene	0.36	U	3.66	2.52		mg/Kg	☼	69	60 - 120	13	30
2,2'-oxybis[1-chloropropane]	0.36	U	3.66	2.36		mg/Kg	☼	64	46 - 126	10	30
2,3,4,6-Tetrachlorophenol	0.36	U	3.66	2.43		mg/Kg	☼	67	62 - 120	7	30
2,4,5-Trichlorophenol	0.36	U	3.66	2.60		mg/Kg	☼	71	64 - 120	9	30
2,4,6-Trichlorophenol	0.15	U	3.66	2.56		mg/Kg	☼	70	65 - 120	8	30
2,4-Dichlorophenol	0.15	U	3.66	2.61		mg/Kg	☼	71	66 - 120	9	30
2,4-Dimethylphenol	0.36	U	3.66	3.02		mg/Kg	☼	83	46 - 120	8	30
2,4-Dinitrophenol	0.29	U	7.32	3.83		mg/Kg	☼	52	41 - 129	10	30
2,4-Dinitrotoluene	0.074	U	3.66	2.46		mg/Kg	☼	67	65 - 124	11	30
2,6-Dinitrotoluene	0.074	U	3.66	2.54		mg/Kg	☼	69	67 - 121	9	30
2-Chloronaphthalene	0.36	U	3.66	2.54		mg/Kg	☼	69	64 - 120	10	30
2-Chlorophenol	0.36	U	3.66	2.54		mg/Kg	☼	70	63 - 120	11	30
2-Methylnaphthalene	0.36	U F1	3.66	2.22	F1	mg/Kg	☼	61	64 - 120	10	30
2-Methylphenol	0.36	U	3.66	2.58		mg/Kg	☼	71	63 - 120	9	30
2-Nitroaniline	0.36	U	3.66	2.41		mg/Kg	☼	66	48 - 120	9	30
2-Nitrophenol	0.36	U	3.66	2.49		mg/Kg	☼	68	64 - 120	12	30
3,3'-Dichlorobenzidine	0.15	U	3.66	2.19		mg/Kg	☼	60	10 - 120	10	30
3-Nitroaniline	0.36	U	3.66	2.26		mg/Kg	☼	62	18 - 122	9	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: 460-321045-1 MSD

Matrix: Solid

Analysis Batch: 1023402

Client Sample ID: MW-16-11-11.5-20250226

Prep Type: Total/NA

Prep Batch: 1023300

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,6-Dinitro-2-methylphenol	0.29	U	7.32	4.81		mg/Kg	✱	66	58 - 136	10	30
4-Bromophenyl phenyl ether	0.36	U	3.66	2.66		mg/Kg	✱	73	60 - 120	10	30
4-Chloro-3-methylphenol	0.36	U	3.66	2.59		mg/Kg	✱	71	66 - 120	6	30
4-Chloroaniline	0.36	U	3.66	2.31		mg/Kg	✱	63	10 - 120	2	30
4-Chlorophenyl phenyl ether	0.36	U	3.66	2.54		mg/Kg	✱	69	62 - 120	9	30
4-Methylphenol	0.36	U	3.66	2.59		mg/Kg	✱	71	61 - 120	7	30
4-Nitroaniline	0.36	U	3.66	2.15		mg/Kg	✱	59	51 - 120	8	30
4-Nitrophenol	0.74	U	7.32	4.43		mg/Kg	✱	61	42 - 132	8	30
Acenaphthene	0.36	U	3.66	2.51		mg/Kg	✱	69	65 - 120	7	30
Acenaphthylene	0.36	U	3.66	2.67		mg/Kg	✱	73	64 - 120	9	30
Acetophenone	0.36	U	3.66	2.41		mg/Kg	✱	66	61 - 120	10	30
Anthracene	0.36	U	3.66	2.54		mg/Kg	✱	70	67 - 120	9	30
Atrazine	0.15	U	1.46	1.05		mg/Kg	✱	72	32 - 150	10	30
Benzaldehyde	0.36	U	1.46	0.963		mg/Kg	✱	66	28 - 150	3	30
Benzo[a]anthracene	0.036	U	3.66	2.51		mg/Kg	✱	69	66 - 120	11	30
Benzo[a]pyrene	0.036	U F1	3.66	2.62	F1	mg/Kg	✱	72	73 - 123	12	30
Benzo[b]fluoranthene	0.036	U	3.66	2.63		mg/Kg	✱	72	70 - 125	11	30
Benzo[g,h,i]perylene	0.36	U	3.66	3.02		mg/Kg	✱	82	66 - 120	11	30
Benzo[k]fluoranthene	0.036	U	3.66	2.53		mg/Kg	✱	69	67 - 122	12	30
Bis(2-chloroethoxy)methane	0.36	U	3.66	2.47		mg/Kg	✱	68	62 - 120	10	30
Bis(2-chloroethyl)ether	0.036	U	3.66	2.53		mg/Kg	✱	69	60 - 120	10	30
Bis(2-ethylhexyl) phthalate	0.36	U	3.66	2.57		mg/Kg	✱	70	64 - 125	10	30
Butyl benzyl phthalate	0.36	U	3.66	2.57		mg/Kg	✱	70	62 - 127	10	30
Caprolactam	0.36	U	1.46	0.830		mg/Kg	✱	57	36 - 150	9	30
Carbazole	0.36	U	3.66	2.37		mg/Kg	✱	65	64 - 120	8	30
Chrysene	0.36	U	3.66	2.49		mg/Kg	✱	68	67 - 120	11	30
Dibenz(a,h)anthracene	0.036	U	3.66	2.83		mg/Kg	✱	77	66 - 128	10	30
Dibenzofuran	0.36	U	3.66	2.49		mg/Kg	✱	68	61 - 120	8	30
Diethyl phthalate	0.36	U	3.66	2.49		mg/Kg	✱	68	63 - 120	10	30
Dimethyl phthalate	0.36	U	3.66	2.52		mg/Kg	✱	69	65 - 120	9	30
Di-n-butyl phthalate	0.36	U	3.66	2.48		mg/Kg	✱	68	66 - 120	9	30
Di-n-octyl phthalate	0.36	U	3.66	2.48		mg/Kg	✱	68	61 - 123	11	30
Fluoranthene	0.36	U	3.66	2.40		mg/Kg	✱	66	61 - 120	10	30
Fluorene	0.36	U	3.66	2.49		mg/Kg	✱	68	64 - 120	8	30
Hexachlorobenzene	0.036	U	3.66	2.58		mg/Kg	✱	71	66 - 120	12	30
Hexachlorobutadiene	0.074	U	3.66	2.54		mg/Kg	✱	69	62 - 120	13	30
Hexachlorocyclopentadiene	0.36	U *+	3.66	2.95		mg/Kg	✱	81	13 - 120	20	30
Hexachloroethane	0.036	U	3.66	2.37		mg/Kg	✱	65	61 - 120	10	30
Indeno[1,2,3-cd]pyrene	0.036	U	3.66	2.75		mg/Kg	✱	75	71 - 137	12	30
Isophorone	0.15	U	3.66	2.48		mg/Kg	✱	68	61 - 120	8	30
Naphthalene	0.36	U	3.66	2.51		mg/Kg	✱	69	63 - 120	11	30
Nitrobenzene	0.036	U	3.66	2.60		mg/Kg	✱	71	63 - 120	10	30
N-Nitrosodi-n-propylamine	0.036	U	3.66	2.49		mg/Kg	✱	68	56 - 120	6	30
N-Nitrosodiphenylamine	0.36	U	3.66	2.59		mg/Kg	✱	71	63 - 120	7	30
Pentachlorophenol	0.29	U	7.32	4.66		mg/Kg	✱	64	61 - 126	9	30
Phenanthrene	0.36	U	3.66	2.47		mg/Kg	✱	68	66 - 120	11	30
Phenol	0.36	U	3.66	2.56		mg/Kg	✱	70	63 - 120	5	30
Pyrene	0.36	U	3.66	2.67		mg/Kg	✱	73	61 - 121	10	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

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

Lab Sample ID: 460-321045-1 MSD

Matrix: Solid

Analysis Batch: 1023402

Client Sample ID: MW-16-11-11.5-20250226

Prep Type: Total/NA

Prep Batch: 1023300

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	65		24 - 137
2-Fluorobiphenyl	64		38 - 128
2-Fluorophenol (Surr)	66		31 - 133
Nitrobenzene-d5 (Surr)	63		31 - 120
Phenol-d5 (Surr)	65		35 - 132
Terphenyl-d14 (Surr)	65		44 - 147

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 460-1023962/1-A

Matrix: Solid

Analysis Batch: 1024084

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1023962

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20.0	U	20.0	5.5	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Antimony	1.0	U	1.0	0.15	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Arsenic	1.0	U	1.0	0.10	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Barium	2.0	U	2.0	0.15	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Beryllium	0.40	U	0.40	0.057	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Cadmium	1.0	U	1.0	0.11	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Calcium	100	U	100	40.7	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Chromium	2.0	U	2.0	0.91	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Cobalt	2.0	U	2.0	0.15	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Copper	2.0	U	2.0	0.37	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Iron	60.0	U	60.0	20.2	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Lead	0.60	U	0.60	0.20	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Magnesium	100	U	100	10.2	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Manganese	4.0	U	4.0	0.40	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Nickel	2.0	U	2.0	0.47	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Potassium	100	U	100	16.2	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Selenium	1.3	U	1.3	0.13	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Silver	0.40	U	0.40	0.089	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Sodium	100	U	100	45.7	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Thallium	0.40	U	0.40	0.041	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Vanadium	2.0	U	2.0	0.21	mg/Kg		03/04/25 07:12	03/04/25 21:48	1
Zinc	8.0	U	8.0	3.1	mg/Kg		03/04/25 07:12	03/04/25 21:48	1

Lab Sample ID: LCSSRM 460-1023962/2-A ^3

Matrix: Solid

Analysis Batch: 1024084

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1023962

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	6840	7406		mg/Kg		108.3	53.2 - 146.2
Antimony	131	88.79		mg/Kg		67.8	4.5 - 195.4
Arsenic	192	213.8		mg/Kg		111.3	81.3 - 118.8
Barium	219	254.2		mg/Kg		116.1	81.7 - 118.3

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSSRM 460-1023962/2-A ^3

Matrix: Solid

Analysis Batch: 1024084

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1023962

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	146	156.2		mg/Kg		107.0	82.2 - 117.8
Cadmium	114	127.5		mg/Kg		111.9	81.7 - 118.4
Calcium	4080	4504		mg/Kg		110.4	82.4 - 117.6
Chromium	153	173.7		mg/Kg		113.5	81.0 - 119.0
Cobalt	231	256.3		mg/Kg		111.0	83.1 - 117.3
Copper	91.2	100.9		mg/Kg		110.7	83.1 - 117.3
Iron	7020	6985		mg/Kg		99.5	60.7 - 139.2
Lead	141	156.5		mg/Kg		111.0	81.6 - 118.4
Magnesium	1900	2103		mg/Kg		110.7	76.3 - 123.7
Manganese	401	443.0		mg/Kg		110.5	80.8 - 119.0
Nickel	143	166.2		mg/Kg		116.2	81.8 - 118.9
Potassium	1760	1895		mg/Kg		107.7	72.2 - 127.8
Selenium	94.7	102.7		mg/Kg		108.4	78.5 - 121.4
Silver	77.0	84.27		mg/Kg		109.4	79.4 - 120.6
Sodium	661	758.5		mg/Kg		114.8	73.7 - 126.2
Thallium	183	209.9		mg/Kg		114.7	80.3 - 119.7
Vanadium	159	176.5		mg/Kg		111.0	78.6 - 122.0
Zinc	292	330.7		mg/Kg		113.2	79.8 - 120.2

Lab Sample ID: 460-321045-1 MS

Matrix: Solid

Analysis Batch: 1024084

Client Sample ID: MW-16-11-11.5-20250226

Prep Type: Total/NA

Prep Batch: 1023962

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	4920		551	4415	4	mg/Kg	✱	-91	75 - 125
Antimony	1.1	U F1	5.51	2.98	F1	mg/Kg	✱	54	75 - 125
Arsenic	1.2		11.0	10.29		mg/Kg	✱	83	75 - 125
Barium	45.6		11.0	47.52	4	mg/Kg	✱	18	75 - 125
Beryllium	0.19	J	5.51	4.64		mg/Kg	✱	81	75 - 125
Cadmium	1.1	U	5.51	4.48		mg/Kg	✱	81	75 - 125
Calcium	559	F1	551	1204		mg/Kg	✱	117	75 - 125
Chromium	16.5	F1	11.0	19.14	F1	mg/Kg	✱	24	75 - 125
Cobalt	3.1	F1	5.51	6.97	F1	mg/Kg	✱	69	75 - 125
Copper	9.3		11.0	17.65		mg/Kg	✱	76	75 - 125
Iron	10100		551	8147	4	mg/Kg	✱	-358	75 - 125

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 460-321045-1 MS

Matrix: Solid

Analysis Batch: 1024084

Client Sample ID: MW-16-11-11.5-20250226

Prep Type: Total/NA

Prep Batch: 1023962

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	1.8		5.51	6.50		mg/Kg	✱	85	75 - 125
Magnesium	2590		551	2379	4	mg/Kg	✱	-38	75 - 125
Manganese	80.3	F1	55.1	94.91	F1	mg/Kg	✱	27	75 - 125
Nickel	8.9	F1	11.0	15.57	F1	mg/Kg	✱	61	75 - 125
Potassium	1660	F1	551	1350	F1	mg/Kg	✱	-57	75 - 125
Selenium	1.4	U	11.0	8.67		mg/Kg	✱	79	75 - 125
Silver	0.44	U	5.51	4.35		mg/Kg	✱	79	75 - 125
Sodium	345		551	843.3		mg/Kg	✱	91	75 - 125
Thallium	0.11	J	4.41	3.81		mg/Kg	✱	84	75 - 125
Vanadium	14.1	F1	11.0	19.97	F1	mg/Kg	✱	53	75 - 125
Zinc	20.0	F1	55.1	59.78	F1	mg/Kg	✱	72	75 - 125

Lab Sample ID: 460-321045-1 MSD

Matrix: Solid

Analysis Batch: 1024084

Client Sample ID: MW-16-11-11.5-20250226

Prep Type: Total/NA

Prep Batch: 1023962

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	4920		551	4062	4	mg/Kg	✱	-155	75 - 125	8	20
Antimony	1.1	U F1	5.51	3.04	F1	mg/Kg	✱	55	75 - 125	2	20
Arsenic	1.2		11.0	9.92		mg/Kg	✱	79	75 - 125	4	20
Barium	45.6		11.0	46.47	4	mg/Kg	✱	8	75 - 125	2	20
Beryllium	0.19	J	5.51	4.62		mg/Kg	✱	80	75 - 125	1	20
Cadmium	1.1	U	5.51	4.52		mg/Kg	✱	82	75 - 125	1	20
Calcium	559	F1	551	1395	F1	mg/Kg	✱	152	75 - 125	15	20
Chromium	16.5	F1	11.0	17.92	F1	mg/Kg	✱	13	75 - 125	7	20
Cobalt	3.1	F1	5.51	6.71	F1	mg/Kg	✱	65	75 - 125	4	20
Copper	9.3		11.0	17.71		mg/Kg	✱	77	75 - 125	0	20
Iron	10100		551	7162	4	mg/Kg	✱	-537	75 - 125	13	20
Lead	1.8		5.51	6.46		mg/Kg	✱	84	75 - 125	1	20
Magnesium	2590		551	2247	4	mg/Kg	✱	-62	75 - 125	6	20
Manganese	80.3	F1	55.1	91.33	F1	mg/Kg	✱	20	75 - 125	4	20
Nickel	8.9	F1	11.0	14.55	F1	mg/Kg	✱	52	75 - 125	7	20
Potassium	1660	F1	551	1109	F1	mg/Kg	✱	-100	75 - 125	20	20
Selenium	1.4	U	11.0	8.58		mg/Kg	✱	78	75 - 125	1	20
Silver	0.44	U	5.51	4.32		mg/Kg	✱	78	75 - 125	1	20
Sodium	345		551	864.1		mg/Kg	✱	94	75 - 125	2	20
Thallium	0.11	J	4.41	3.82		mg/Kg	✱	84	75 - 125	0	20
Vanadium	14.1	F1	11.0	19.10	F1	mg/Kg	✱	45	75 - 125	4	20
Zinc	20.0	F1	55.1	56.60	F1	mg/Kg	✱	66	75 - 125	5	20

Lab Sample ID: 460-321045-1 DU

Matrix: Solid

Analysis Batch: 1024084

Client Sample ID: MW-16-11-11.5-20250226

Prep Type: Total/NA

Prep Batch: 1023962

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	4920		3388	F3	mg/Kg	✱	37	20
Antimony	1.1	U F1	1.1	U	mg/Kg	✱	NC	20
Arsenic	1.2		0.752	J F5	mg/Kg	✱	45	20
Barium	45.6		30.35	F3	mg/Kg	✱	40	20

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 460-321045-1 DU

Matrix: Solid

Analysis Batch: 1024084

Client Sample ID: MW-16-11-11.5-20250226

Prep Type: Total/NA

Prep Batch: 1023962

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Beryllium	0.19	J	0.191	J	mg/Kg	✖	0.3	20
Cadmium	1.1	U	1.1	U	mg/Kg	✖	NC	20
Calcium	559	F1	662.2		mg/Kg	✖	17	20
Chromium	16.5	F1	10.65	F3	mg/Kg	✖	43	20
Cobalt	3.1	F1	2.34	F5	mg/Kg	✖	29	20
Copper	9.3		7.21	F5	mg/Kg	✖	25	20
Iron	10100		8241		mg/Kg	✖	20	20
Lead	1.8		1.65		mg/Kg	✖	10	20
Magnesium	2590		1660	F3	mg/Kg	✖	44	20
Manganese	80.3	F1	40.69	F3	mg/Kg	✖	65	20
Nickel	8.9	F1	5.82	F3	mg/Kg	✖	42	20
Potassium	1660	F1	601.0	F3	mg/Kg	✖	94	20
Selenium	1.4	U	1.4	U	mg/Kg	✖	NC	20
Silver	0.44	U	0.44	U	mg/Kg	✖	NC	20
Sodium	345		324.3		mg/Kg	✖	6	20
Thallium	0.11	J	0.0579	J F5	mg/Kg	✖	66	20
Vanadium	14.1	F1	14.65		mg/Kg	✖	4	20
Zinc	20.0	F1	13.23	F5	mg/Kg	✖	41	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 460-1023420/1-A

Matrix: Solid

Analysis Batch: 1023477

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1023420

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.017	U	0.017	0.0080	mg/Kg		02/28/25 01:16	02/28/25 05:56	1

Lab Sample ID: LCSSRM 460-1023420/2-A ^40

Matrix: Solid

Analysis Batch: 1023477

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1023420

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	14.1	14.47		mg/Kg		102.6	69.6 - 130.5

Lab Sample ID: 460-321045-1 MS

Matrix: Solid

Analysis Batch: 1023477

Client Sample ID: MW-16-11-11.5-20250226

Prep Type: Total/NA

Prep Batch: 1023420

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.017	U	0.0822	0.0797		mg/Kg	✖	97	80 - 120

Lab Sample ID: 460-321045-1 MSD

Matrix: Solid

Analysis Batch: 1023477

Client Sample ID: MW-16-11-11.5-20250226

Prep Type: Total/NA

Prep Batch: 1023420

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Mercury	0.017	U	0.0822	0.0802		mg/Kg	✖	98	80 - 120	1	20

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 460-321045-1 DU
Matrix: Solid
Analysis Batch: 1023477

Client Sample ID: MW-16-11-11.5-20250226
Prep Type: Total/NA
Prep Batch: 1023420

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Mercury	0.017	U	0.017	U	mg/Kg	✱	NC	20

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 460-1023730/1-A
Matrix: Solid
Analysis Batch: 1023738

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1023730

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0055	mg/Kg		03/01/25 20:10	03/02/25 15:43	1

Lab Sample ID: LCSSRM 460-1023730/2-A ^20
Matrix: Solid
Analysis Batch: 1023738

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1023730

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	172	68.64		mg/Kg		39.9	14.9 - 114.5

Lab Sample ID: 460-321045-1 MS
Matrix: Solid
Analysis Batch: 1023738

Client Sample ID: MW-16-11-11.5-20250226
Prep Type: Total/NA
Prep Batch: 1023730

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.25	U	4.72	4.39		mg/Kg	✱	93	29 - 100

Lab Sample ID: 460-321045-1 MSD
Matrix: Solid
Analysis Batch: 1023738

Client Sample ID: MW-16-11-11.5-20250226
Prep Type: Total/NA
Prep Batch: 1023730

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	0.25	U	4.72	3.49		mg/Kg	✱	74	29 - 100	23	40

Lab Sample ID: MRL 460-1023732/12-A
Matrix: Solid
Analysis Batch: 1023738

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1023732

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0100	0.00979	J	mg/L		98	50 - 150

Method: Moisture - Percent Moisture

Lab Sample ID: 460-321028-A-1 DU
Matrix: Solid
Analysis Batch: 1023346

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	2.4		3.9	F3	%		47	20
Percent Solids	97.6		96.1		%		2	20

Eurofins Edison

QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

GC/MS VOA

Prep Batch: 1023240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321045-1	MW-16-11-11.5-20250226	Total/NA	Solid	5035	1023240
460-321045-2	BD-20250226	Total/NA	Solid	5035	
LB3 460-1023240/1-A	Method Blank	Total/NA	Solid	5035	
460-321045-1 MS	MW-16-11-11.5-20250226	Total/NA	Solid	5035	
460-321045-1 MSD	MW-16-11-11.5-20250226	Total/NA	Solid	5035	

Analysis Batch: 1023351

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB3 460-1023240/1-A	Method Blank	Total/NA	Solid	8260D	1023240
MB 460-1023351/7	Method Blank	Total/NA	Solid	8260D	
LCS 460-1023351/3	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 460-1023351/4	Lab Control Sample Dup	Total/NA	Solid	8260D	

Analysis Batch: 1023659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321045-1	MW-16-11-11.5-20250226	Total/NA	Solid	8260D	1023240
460-321045-2	BD-20250226	Total/NA	Solid	8260D	
MB 460-1023659/7	Method Blank	Total/NA	Solid	8260D	
LCS 460-1023659/3	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 460-1023659/4	Lab Control Sample Dup	Total/NA	Solid	8260D	
460-321045-1 MS	MW-16-11-11.5-20250226	Total/NA	Solid	8260D	1023240
460-321045-1 MSD	MW-16-11-11.5-20250226	Total/NA	Solid	8260D	

GC/MS Semi VOA

Prep Batch: 1023300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321045-1	MW-16-11-11.5-20250226	Total/NA	Solid	3546	1023300
460-321045-2	BD-20250226	Total/NA	Solid	3546	
MB 460-1023300/1-A	Method Blank	Total/NA	Solid	3546	
LCS 460-1023300/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 460-1023300/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
460-321045-1 MS	MW-16-11-11.5-20250226	Total/NA	Solid	3546	
460-321045-1 MSD	MW-16-11-11.5-20250226	Total/NA	Solid	3546	

Analysis Batch: 1023402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321045-1	MW-16-11-11.5-20250226	Total/NA	Solid	8270E	1023300
460-321045-2	BD-20250226	Total/NA	Solid	8270E	
MB 460-1023300/1-A	Method Blank	Total/NA	Solid	8270E	
LCS 460-1023300/2-A	Lab Control Sample	Total/NA	Solid	8270E	
LCSD 460-1023300/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	
460-321045-1 MS	MW-16-11-11.5-20250226	Total/NA	Solid	8270E	
460-321045-1 MSD	MW-16-11-11.5-20250226	Total/NA	Solid	8270E	

Metals

Prep Batch: 1023420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321045-1	MW-16-11-11.5-20250226	Total/NA	Solid	7471B	1023420
460-321045-2	BD-20250226	Total/NA	Solid	7471B	
MB 460-1023420/1-A	Method Blank	Total/NA	Solid	7471B	

Eurofins Edison

QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

Metals (Continued)

Prep Batch: 1023420 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSSRM 460-1023420/2-A ^	Lab Control Sample	Total/NA	Solid	7471B	
460-321045-1 MS	MW-16-11-11.5-20250226	Total/NA	Solid	7471B	
460-321045-1 MSD	MW-16-11-11.5-20250226	Total/NA	Solid	7471B	
460-321045-1 DU	MW-16-11-11.5-20250226	Total/NA	Solid	7471B	

Analysis Batch: 1023477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321045-1	MW-16-11-11.5-20250226	Total/NA	Solid	7471B	1023420
460-321045-2	BD-20250226	Total/NA	Solid	7471B	1023420
MB 460-1023420/1-A	Method Blank	Total/NA	Solid	7471B	1023420
LCSSRM 460-1023420/2-A ^	Lab Control Sample	Total/NA	Solid	7471B	1023420
460-321045-1 MS	MW-16-11-11.5-20250226	Total/NA	Solid	7471B	1023420
460-321045-1 MSD	MW-16-11-11.5-20250226	Total/NA	Solid	7471B	1023420
460-321045-1 DU	MW-16-11-11.5-20250226	Total/NA	Solid	7471B	1023420

Prep Batch: 1023962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321045-1	MW-16-11-11.5-20250226	Total/NA	Solid	3050B	
460-321045-2	BD-20250226	Total/NA	Solid	3050B	
MB 460-1023962/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 460-1023962/2-A ^	Lab Control Sample	Total/NA	Solid	3050B	
460-321045-1 MS	MW-16-11-11.5-20250226	Total/NA	Solid	3050B	
460-321045-1 MSD	MW-16-11-11.5-20250226	Total/NA	Solid	3050B	
460-321045-1 DU	MW-16-11-11.5-20250226	Total/NA	Solid	3050B	

Analysis Batch: 1024084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321045-1	MW-16-11-11.5-20250226	Total/NA	Solid	6020B	1023962
460-321045-2	BD-20250226	Total/NA	Solid	6020B	1023962
MB 460-1023962/1-A	Method Blank	Total/NA	Solid	6020B	1023962
LCSSRM 460-1023962/2-A ^	Lab Control Sample	Total/NA	Solid	6020B	1023962
460-321045-1 MS	MW-16-11-11.5-20250226	Total/NA	Solid	6020B	1023962
460-321045-1 MSD	MW-16-11-11.5-20250226	Total/NA	Solid	6020B	1023962
460-321045-1 DU	MW-16-11-11.5-20250226	Total/NA	Solid	6020B	1023962

General Chemistry

Analysis Batch: 1023346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321045-1	MW-16-11-11.5-20250226	Total/NA	Solid	Moisture	
460-321045-2	BD-20250226	Total/NA	Solid	Moisture	
460-321045-1 MS	MW-16-11-11.5-20250226	Total/NA	Solid	Moisture	
460-321045-1 MSD	MW-16-11-11.5-20250226	Total/NA	Solid	Moisture	
460-321028-A-1 DU	Duplicate	Total/NA	Solid	Moisture	

Prep Batch: 1023730

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321045-1	MW-16-11-11.5-20250226	Total/NA	Solid	9012B	
460-321045-2	BD-20250226	Total/NA	Solid	9012B	
MB 460-1023730/1-A	Method Blank	Total/NA	Solid	9012B	
LCSSRM 460-1023730/2-A ^	Lab Control Sample	Total/NA	Solid	9012B	

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QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

General Chemistry (Continued)

Prep Batch: 1023730 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321045-1 MS	MW-16-11-11.5-20250226	Total/NA	Solid	9012B	
460-321045-1 MSD	MW-16-11-11.5-20250226	Total/NA	Solid	9012B	

Prep Batch: 1023732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 460-1023732/12-A	Lab Control Sample	Total/NA	Solid	9012B	

Analysis Batch: 1023738

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321045-1	MW-16-11-11.5-20250226	Total/NA	Solid	9012B	1023730
460-321045-2	BD-20250226	Total/NA	Solid	9012B	1023730
MB 460-1023730/1-A	Method Blank	Total/NA	Solid	9012B	1023730
LCSSRM 460-1023730/2-A ^	Lab Control Sample	Total/NA	Solid	9012B	1023730
MRL 460-1023732/12-A	Lab Control Sample	Total/NA	Solid	9012B	1023732
460-321045-1 MS	MW-16-11-11.5-20250226	Total/NA	Solid	9012B	1023730
460-321045-1 MSD	MW-16-11-11.5-20250226	Total/NA	Solid	9012B	1023730

Lab Chronicle

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

Client Sample ID: MW-16-11-11.5-20250226

Lab Sample ID: 460-321045-1

Date Collected: 02/26/25 13:00

Matrix: Solid

Date Received: 02/26/25 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1023346	DAN	EET EDI	02/27/25 15:18

Client Sample ID: MW-16-11-11.5-20250226

Lab Sample ID: 460-321045-1

Date Collected: 02/26/25 13:00

Matrix: Solid

Date Received: 02/26/25 16:45

Percent Solids: 90.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1023240	AAT	EET EDI	02/27/25 05:35
Total/NA	Analysis	8260D		1	1023659	AAT	EET EDI	03/02/25 00:03
Total/NA	Prep	3546			1023300	ZEH	EET EDI	02/27/25 09:47
Total/NA	Analysis	8270E		1	1023402	MME	EET EDI	02/27/25 22:23
Total/NA	Prep	3050B			1023962	FBT	EET EDI	03/04/25 07:12
Total/NA	Analysis	6020B		1	1024084	DLE	EET EDI	03/04/25 22:03
Total/NA	Prep	7471B			1023420	TJS	EET EDI	02/28/25 01:16
Total/NA	Analysis	7471B		1	1023477	TJS	EET EDI	02/28/25 06:00
Total/NA	Prep	9012B			1023730	VBG	EET EDI	03/01/25 20:10
Total/NA	Analysis	9012B		1	1023738	VBG	EET EDI	03/02/25 15:48

Client Sample ID: BD-20250226

Lab Sample ID: 460-321045-2

Date Collected: 02/26/25 13:00

Matrix: Solid

Date Received: 02/26/25 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1023346	DAN	EET EDI	02/27/25 15:18

Client Sample ID: BD-20250226

Lab Sample ID: 460-321045-2

Date Collected: 02/26/25 13:00

Matrix: Solid

Date Received: 02/26/25 16:45

Percent Solids: 90.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1023240	AAT	EET EDI	02/27/25 05:38
Total/NA	Analysis	8260D		1	1023659	AAT	EET EDI	03/02/25 00:28
Total/NA	Prep	3546			1023300	ZEH	EET EDI	02/27/25 09:47
Total/NA	Analysis	8270E		1	1023402	MME	EET EDI	02/27/25 22:46
Total/NA	Prep	3050B			1023962	FBT	EET EDI	03/04/25 07:12
Total/NA	Analysis	6020B		1	1024084	DLE	EET EDI	03/04/25 22:14
Total/NA	Prep	7471B			1023420	TJS	EET EDI	02/28/25 01:16
Total/NA	Analysis	7471B		1	1023477	TJS	EET EDI	02/28/25 06:25
Total/NA	Prep	9012B			1023730	VBG	EET EDI	03/01/25 20:10
Total/NA	Analysis	9012B		1	1023738	VBG	EET EDI	03/02/25 15:51

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Eurofins Edison

Accreditation/Certification Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

Laboratory: Eurofins Edison

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-25

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
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET EDI
6020B	Metals (ICP/MS)	SW846	EET EDI
7471B	Mercury (CVAA)	SW846	EET EDI
9012B	Cyanide, Total and/or Amenable	SW846	EET EDI
Moisture	Percent Moisture	EPA	EET EDI
3050B	Preparation, Metals	SW846	EET EDI
3546	Microwave Extraction	SW846	EET EDI
5035	Closed System Purge and Trap	SW846	EET EDI
7471B	Preparation, Mercury	SW846	EET EDI
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET EDI

Protocol References:

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 EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321045-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-321045-1	MW-16-11-11.5-20250226	Solid	02/26/25 13:00	02/26/25 16:45
460-321045-2	BD-20250226	Solid	02/26/25 13:00	02/26/25 16:45

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10-15th
New York, NY

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other		Project Manager <u>Zohar Lavy</u> Tel/Email: <u>Zohar.Lavy@parsons.com</u>		Site Contact: <u>C. Perez</u> Lab Contact:		Date: <u>2/26</u> Carrier:		COC No. 1 of 1 COCs	
Company Name: <u>Parsons</u> Add.: <u>1101 W 27th Blvd</u> City/State/Zip: <u>NY</u> Phone: Fax:		Analysis Turnaround Time ☐ CALENDAR DAYS ☐ WORKING DAYS TAT if different from Below _____ ☐ 2 weeks ☒ 1 week ☐ 2 days ☐ 1 day		Sample Identification <u>MN-16-11-15 20250226</u> <u>BO-20250226</u>		Sample Type (C=Comp. G=Grab) <u>G</u> <u>G</u>		# of Cont. <u>5</u> <u>5</u>	
Project Name <u>EGGH</u> Site: P O #		Sample Date <u>2/26 1300</u> <u>2/26 1300</u>		Matrix <u>S</u> <u>S</u>		Perform MS / MSD (Y / N) <u>82600-VOC</u> <u>82700-SVOC</u> <u>60200-Metals</u> <u>Cyanide</u>		Filtered Sample (Y / N) <u>X</u> <u>X</u> <u>X</u> <u>X</u> <u>X</u> <u>X</u>	
Sample Specific Notes: <u>1</u> <u>2</u>		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return to Client ☐ Dispose by Lab ☐ Archive for _____ Months		Barcode 		460-321045 Chain of Custody		Sample ID No. <u>212500</u> <u>FF</u> <u>NO 05</u>	
Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other _____		Possible Hazard Identification Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.		Received by: <u>[Signature]</u> Company: <u>Parsons</u>		Received by: <u>[Signature]</u> Company: <u>Parsons</u>		Date/Time: <u>2/26/15</u> Date/Time: <u>2/26/15</u>	
Special Instructions/QC Requirements & Comments.		Custody Seal No. Company: <u>Parsons</u>		Cooler Temp (°C) <u>Obsd.</u> <u>Corrd:</u>		Therm ID No.		Date/Time:	
Relinquished by: <u>[Signature]</u> Relinquished by:		Relinquished by: <u>[Signature]</u> Relinquished by:		Relinquished by: <u>[Signature]</u> Relinquished by:		Relinquished by: <u>[Signature]</u> Relinquished by:		Date/Time:	

Login Sample Receipt Checklist

Client: Parsons Corporation

Job Number: 460-321045-1

Login Number: 321045

List Number: 1

Creator: Lysy, Susan

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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.	False	Refer to Job Narrative for details.
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 $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Zohar Lavy
Parsons Corporation
200 Cottontail Lane
Somerset, New Jersey 08873

Generated 3/10/2025 9:58:42 PM

JOB DESCRIPTION

E. 99th Street

JOB NUMBER

460-321336-1

Eurofins Edison

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 Environment Testing Northeast, LLC Project Manager.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization



Authorized for release by
Jill Miller, Senior Project Manager
Jill.Miller@et.eurofinsus.com
(484)802-0929

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Definitions/Glossary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

Qualifiers

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.
U	Indicates the analyte was analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
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.
F1	MS and/or MSD recovery exceeds control limits.
F3	Duplicate RPD exceeds the control limit
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

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)

Eurofins Edison

Definitions/Glossary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

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Case Narrative

Client: Parsons Corporation
Project: E. 99th Street

Job ID: 460-321336-1

Job ID: 460-321336-1

Eurofins Edison

Job Narrative 460-321336-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The sample was received on 3/3/2025 5:20 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.6°C.

Method 8260D - Volatile Organic Compounds by GC/MS

Sample MW-19-20-20.5-20250303 (460-321336-1) was analyzed for Volatile Organic Compounds by GC/MS. The sample was prepared on 3/4/2025 and analyzed on 3/6/2025.

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

Sample MW-19-20-20.5-20250303 (460-321336-1) was analyzed for Semivolatile Organic Compounds (GC/MS). The sample was prepared on 3/5/2025 and analyzed on 3/6/2025.

The continuing calibration verification (CCV) analyzed in batch 460-1024345 was outside the method criteria for the following analyte(s): < Benzidine and Benzaldehyde>. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The laboratory control sample (LCS) for preparation batch 460-1024300 and analytical batch 460-1024345 recovered outside control limits for the following analytes: < Hexachlorocyclopentadiene>. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 6020B - Metals (ICP/MS)

Sample MW-19-20-20.5-20250303 (460-321336-1) was analyzed for Metals (ICP/MS). The sample was prepared on 3/7/2025 and analyzed on 3/8/2025.

Method 7471B - Mercury (CVAA)

Sample MW-19-20-20.5-20250303 (460-321336-1) was analyzed for Mercury (CVAA). The sample was prepared and analyzed on 3/7/2025.

Method 9012B - Cyanide, Total and/or Amenable

Sample MW-19-20-20.5-20250303 (460-321336-1) was analyzed for Cyanide, Total and/or Amenable. The sample was prepared and analyzed on 3/6/2025.

Method Moisture - Percent Moisture

Sample MW-19-20-20.5-20250303 (460-321336-1) was analyzed for Percent Moisture. The sample was analyzed on 3/4/2025.

Eurofins Edison

Detection Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

Client Sample ID: MW-19-20-20.5-20250303

Lab Sample ID: 460-321336-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	0.011		0.0080	0.0077	mg/Kg	1	✱		8260D	Total/NA
Carbon disulfide	0.0064		0.0013	0.00036	mg/Kg	1	✱		8260D	Total/NA
2-Butanone (MEK)	0.0031	J	0.0067	0.00049	mg/Kg	1	✱		8260D	Total/NA
Benzene	0.47		0.0013	0.00035	mg/Kg	1	✱		8260D	Total/NA
Toluene	0.0011	J	0.0013	0.00031	mg/Kg	1	✱		8260D	Total/NA
Ethylbenzene	0.00079	J	0.0013	0.00027	mg/Kg	1	✱		8260D	Total/NA
Aluminum	15000		20.8	5.7	mg/Kg	1	✱		6020B	Total/NA
Antimony	0.19	J	1.0	0.15	mg/Kg	1	✱		6020B	Total/NA
Arsenic	8.4		1.0	0.11	mg/Kg	1	✱		6020B	Total/NA
Barium	36.3		2.1	0.15	mg/Kg	1	✱		6020B	Total/NA
Beryllium	0.69		0.42	0.059	mg/Kg	1	✱		6020B	Total/NA
Cadmium	0.15	J	1.0	0.12	mg/Kg	1	✱		6020B	Total/NA
Calcium	1610		104	42.2	mg/Kg	1	✱		6020B	Total/NA
Chromium	28.4		2.1	0.94	mg/Kg	1	✱		6020B	Total/NA
Cobalt	9.4		2.1	0.15	mg/Kg	1	✱		6020B	Total/NA
Copper	13.1		2.1	0.38	mg/Kg	1	✱		6020B	Total/NA
Iron	28700		62.3	21.0	mg/Kg	1	✱		6020B	Total/NA
Lead	10.7		0.62	0.21	mg/Kg	1	✱		6020B	Total/NA
Magnesium	6450		104	10.6	mg/Kg	1	✱		6020B	Total/NA
Manganese	378		4.2	0.42	mg/Kg	1	✱		6020B	Total/NA
Nickel	22.6		2.1	0.49	mg/Kg	1	✱		6020B	Total/NA
Potassium	3470		104	16.8	mg/Kg	1	✱		6020B	Total/NA
Selenium	0.40	J	1.3	0.13	mg/Kg	1	✱		6020B	Total/NA
Sodium	2710		104	47.4	mg/Kg	1	✱		6020B	Total/NA
Thallium	0.18	J	0.42	0.043	mg/Kg	1	✱		6020B	Total/NA
Vanadium	37.0		2.1	0.21	mg/Kg	1	✱		6020B	Total/NA
Zinc	64.2		8.3	3.2	mg/Kg	1	✱		6020B	Total/NA
Mercury	0.014	J	0.023	0.011	mg/Kg	1	✱		7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

Client Sample ID: MW-19-20-20.5-20250303

Lab Sample ID: 460-321336-1

Date Collected: 03/03/25 12:50

Matrix: Solid

Date Received: 03/03/25 17:20

Percent Solids: 75.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.0013	U	0.0013	0.00058	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Bromomethane	0.0027	U	0.0027	0.0013	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Vinyl chloride	0.0013	U	0.0013	0.00073	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Chloroethane	0.0013	U	0.0013	0.00070	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Methylene Chloride	0.0027	U	0.0027	0.0015	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Acetone	0.011		0.0080	0.0077	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Carbon disulfide	0.0064		0.0013	0.00036	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Trichlorofluoromethane	0.0013	U	0.0013	0.00054	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
1,1-Dichloroethene	0.0013	U	0.0013	0.00030	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
1,1-Dichloroethane	0.0013	U	0.0013	0.00028	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
trans-1,2-Dichloroethene	0.0013	U	0.0013	0.00033	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
cis-1,2-Dichloroethene	0.0013	U	0.0013	0.00048	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Chloroform	0.0013	U	0.0013	0.0013	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
1,2-Dichloroethane	0.0013	U	0.0013	0.00040	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
2-Butanone (MEK)	0.0031	J	0.0067	0.00049	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
1,1,1-Trichloroethane	0.0013	U	0.0013	0.00031	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Carbon tetrachloride	0.0013	U	0.0013	0.00052	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Dichlorobromomethane	0.0013	U	0.0013	0.00034	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
1,2-Dichloropropane	0.0013	U	0.0013	0.00057	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
cis-1,3-Dichloropropene	0.0013	U	0.0013	0.00037	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Trichloroethene	0.0013	U	0.0013	0.00043	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Chlorodibromomethane	0.0013	U	0.0013	0.00026	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
1,1,2-Trichloroethane	0.0013	U	0.0013	0.00024	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Benzene	0.47		0.0013	0.00035	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
trans-1,3-Dichloropropene	0.0013	U	0.0013	0.00036	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Bromoform	0.0013	U	0.0013	0.00057	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
4-Methyl-2-pentanone (MIBK)	0.0067	U	0.0067	0.0021	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
2-Hexanone	0.0067	U	0.0067	0.0023	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Tetrachloroethene	0.0013	U	0.0013	0.00041	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
1,1,2,2-Tetrachloroethane	0.0013	U	0.0013	0.00029	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Toluene	0.0011	J	0.0013	0.00031	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Chlorobenzene	0.0013	U	0.0013	0.00024	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Ethylbenzene	0.00079	J	0.0013	0.00027	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Styrene	0.0013	U	0.0013	0.00037	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Xylenes, Total	0.0027	U	0.0027	0.00023	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0013	U	0.0013	0.00040	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Methyl tert-butyl ether	0.0013	U	0.0013	0.00069	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Cyclohexane	0.0013	U	0.0013	0.00030	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Ethylene Dibromide	0.0013	U	0.0013	0.00024	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
1,3-Dichlorobenzene	0.0013	U	0.0013	0.00049	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
1,4-Dichlorobenzene	0.0013	U	0.0013	0.00030	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
1,2-Dichlorobenzene	0.0013	U	0.0013	0.00048	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Dichlorodifluoromethane	0.0013	U	0.0013	0.00045	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
1,2,4-Trichlorobenzene	0.0013	U	0.0013	0.00048	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
1,4-Dioxane	0.13	U	0.13	0.012	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
1,2,3-Trichlorobenzene	0.0013	U	0.0013	0.00024	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
1,2-Dibromo-3-Chloropropane	0.0013	U	0.0013	0.00062	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Chlorobromomethane	0.0013	U	0.0013	0.00038	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1
Isopropylbenzene	0.0013	U	0.0013	0.00038	mg/Kg	☆	03/04/25 13:31	03/06/25 08:47	1

Eurofins Edison

Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

Client Sample ID: MW-19-20-20.5-20250303

Lab Sample ID: 460-321336-1

Date Collected: 03/03/25 12:50

Matrix: Solid

Date Received: 03/03/25 17:20

Percent Solids: 75.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl acetate	0.0067	U	0.0067	0.0058	mg/Kg	✱	03/04/25 13:31	03/06/25 08:47	1
Methylcyclohexane	0.0013	U	0.0013	0.00067	mg/Kg	✱	03/04/25 13:31	03/06/25 08:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		65 - 138				03/04/25 13:31	03/06/25 08:47	1
Toluene-d8 (Surr)	98		71 - 126				03/04/25 13:31	03/06/25 08:47	1
4-Bromofluorobenzene	92		71 - 128				03/04/25 13:31	03/06/25 08:47	1
Dibromofluoromethane (Surr)	114		50 - 150				03/04/25 13:31	03/06/25 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.44	U	0.44	0.015	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
1,2,4,5-Tetrachlorobenzene	0.44	U	0.44	0.014	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
2,2'-oxybis[1-chloropropane]	0.44	U	0.44	0.026	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
2,3,4,6-Tetrachlorophenol	0.44	U	0.44	0.030	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
2,4,5-Trichlorophenol	0.44	U	0.44	0.045	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
2,4,6-Trichlorophenol	0.18	U	0.18	0.056	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
2,4-Dichlorophenol	0.18	U	0.18	0.028	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
2,4-Dimethylphenol	0.44	U	0.44	0.052	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
2,4-Dinitrophenol	0.35	U	0.35	0.21	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
2,4-Dinitrotoluene	0.089	U	0.089	0.047	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
2,6-Dinitrotoluene	0.089	U	0.089	0.032	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
2-Chloronaphthalene	0.44	U	0.44	0.056	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
2-Chlorophenol	0.44	U	0.44	0.016	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
2-Methylnaphthalene	0.44	U	0.44	0.012	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
2-Methylphenol	0.44	U	0.44	0.016	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
2-Nitroaniline	0.44	U	0.44	0.033	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
2-Nitrophenol	0.44	U	0.44	0.044	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
3,3'-Dichlorobenzidine	0.18	U	0.18	0.066	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
3-Nitroaniline	0.44	U	0.44	0.10	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
4,6-Dinitro-2-methylphenol	0.35	U	0.35	0.18	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
4-Bromophenyl phenyl ether	0.44	U	0.44	0.017	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
4-Chloro-3-methylphenol	0.44	U	0.44	0.025	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
4-Chloroaniline	0.44	U	0.44	0.078	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
4-Chlorophenyl phenyl ether	0.44	U	0.44	0.015	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
4-Methylphenol	0.44	U	0.44	0.027	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
4-Nitroaniline	0.44	U	0.44	0.11	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
4-Nitrophenol	0.89	U	0.89	0.071	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
Acenaphthene	0.44	U	0.44	0.012	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
Acenaphthylene	0.44	U	0.44	0.013	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
Acetophenone	0.44	U	0.44	0.021	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
Anthracene	0.44	U	0.44	0.013	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
Atrazine	0.18	U	0.18	0.026	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
Benzaldehyde	0.44	U	0.44	0.072	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
Benzo[a]anthracene	0.044	U	0.044	0.033	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
Benzo[a]pyrene	0.044	U	0.044	0.012	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
Benzo[b]fluoranthene	0.044	U	0.044	0.011	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
Benzo[g,h,i]perylene	0.44	U	0.44	0.013	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
Benzo[k]fluoranthene	0.044	U	0.044	0.0086	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1
Bis(2-chloroethoxy)methane	0.44	U	0.44	0.081	mg/Kg	✱	03/05/25 20:36	03/06/25 13:03	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

Client Sample ID: MW-19-20-20.5-20250303

Lab Sample ID: 460-321336-1

Date Collected: 03/03/25 12:50

Matrix: Solid

Date Received: 03/03/25 17:20

Percent Solids: 75.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethyl)ether	0.044	U	0.044	0.015	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Bis(2-ethylhexyl) phthalate	0.44	U	0.44	0.023	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Butyl benzyl phthalate	0.44	U	0.44	0.021	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Caprolactam	0.44	U	0.44	0.068	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Carbazole	0.44	U	0.44	0.017	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Chrysene	0.44	U	0.44	0.018	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Dibenz(a,h)anthracene	0.044	U	0.044	0.019	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Dibenzofuran	0.44	U	0.44	0.015	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Diethyl phthalate	0.44	U	0.44	0.014	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Dimethyl phthalate	0.44	U	0.44	0.099	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Di-n-butyl phthalate	0.44	U	0.44	0.016	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Di-n-octyl phthalate	0.44	U	0.44	0.023	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Fluoranthene	0.44	U	0.44	0.015	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Fluorene	0.44	U	0.44	0.013	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Hexachlorobenzene	0.044	U	0.044	0.021	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Hexachlorobutadiene	0.089	U	0.089	0.0093	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Hexachlorocyclopentadiene	0.44	U *	0.44	0.038	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Hexachloroethane	0.044	U	0.044	0.015	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Indeno[1,2,3-cd]pyrene	0.044	U	0.044	0.017	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Isophorone	0.18	U	0.18	0.13	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Naphthalene	0.44	U	0.44	0.0076	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Nitrobenzene	0.044	U	0.044	0.024	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
N-Nitrosodi-n-propylamine	0.044	U	0.044	0.032	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
N-Nitrosodiphenylamine	0.44	U	0.44	0.036	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Pentachlorophenol	0.35	U	0.35	0.090	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Phenanthrene	0.44	U	0.44	0.018	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Phenol	0.44	U	0.44	0.016	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1
Pyrene	0.44	U	0.44	0.011	mg/Kg	☆	03/05/25 20:36	03/06/25 13:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	77		24 - 137	03/05/25 20:36	03/06/25 13:03	1
2-Fluorobiphenyl	81		38 - 128	03/05/25 20:36	03/06/25 13:03	1
2-Fluorophenol (Surr)	77		31 - 133	03/05/25 20:36	03/06/25 13:03	1
Nitrobenzene-d5 (Surr)	76		31 - 120	03/05/25 20:36	03/06/25 13:03	1
Phenol-d5 (Surr)	76		35 - 132	03/05/25 20:36	03/06/25 13:03	1
Terphenyl-d14 (Surr)	81		44 - 147	03/05/25 20:36	03/06/25 13:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	15000		20.8	5.7	mg/Kg	☆	03/07/25 17:35	03/08/25 19:59	1
Antimony	0.19	J	1.0	0.15	mg/Kg	☆	03/07/25 17:35	03/08/25 19:59	1
Arsenic	8.4		1.0	0.11	mg/Kg	☆	03/07/25 17:35	03/08/25 19:59	1
Barium	36.3		2.1	0.15	mg/Kg	☆	03/07/25 17:35	03/08/25 19:59	1
Beryllium	0.69		0.42	0.059	mg/Kg	☆	03/07/25 17:35	03/08/25 19:59	1
Cadmium	0.15	J	1.0	0.12	mg/Kg	☆	03/07/25 17:35	03/08/25 19:59	1
Calcium	1610		104	42.2	mg/Kg	☆	03/07/25 17:35	03/08/25 19:59	1
Chromium	28.4		2.1	0.94	mg/Kg	☆	03/07/25 17:35	03/08/25 19:59	1
Cobalt	9.4		2.1	0.15	mg/Kg	☆	03/07/25 17:35	03/08/25 19:59	1
Copper	13.1		2.1	0.38	mg/Kg	☆	03/07/25 17:35	03/08/25 19:59	1
Iron	28700		62.3	21.0	mg/Kg	☆	03/07/25 17:35	03/08/25 19:59	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

Client Sample ID: MW-19-20-20.5-20250303

Lab Sample ID: 460-321336-1

Date Collected: 03/03/25 12:50

Matrix: Solid

Date Received: 03/03/25 17:20

Percent Solids: 75.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	10.7		0.62	0.21	mg/Kg	✱	03/07/25 17:35	03/08/25 19:59	1
Magnesium	6450		104	10.6	mg/Kg	✱	03/07/25 17:35	03/08/25 19:59	1
Manganese	378		4.2	0.42	mg/Kg	✱	03/07/25 17:35	03/08/25 19:59	1
Nickel	22.6		2.1	0.49	mg/Kg	✱	03/07/25 17:35	03/08/25 19:59	1
Potassium	3470		104	16.8	mg/Kg	✱	03/07/25 17:35	03/08/25 19:59	1
Selenium	0.40	J	1.3	0.13	mg/Kg	✱	03/07/25 17:35	03/08/25 19:59	1
Silver	0.42	U	0.42	0.092	mg/Kg	✱	03/07/25 17:35	03/08/25 19:59	1
Sodium	2710		104	47.4	mg/Kg	✱	03/07/25 17:35	03/08/25 19:59	1
Thallium	0.18	J	0.42	0.043	mg/Kg	✱	03/07/25 17:35	03/08/25 19:59	1
Vanadium	37.0		2.1	0.21	mg/Kg	✱	03/07/25 17:35	03/08/25 19:59	1
Zinc	64.2		8.3	3.2	mg/Kg	✱	03/07/25 17:35	03/08/25 19:59	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.014	J	0.023	0.011	mg/Kg	✱	03/07/25 01:02	03/07/25 05:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.31	U	0.31	0.17	mg/Kg	✱	03/06/25 10:06	03/06/25 13:38	1
Percent Moisture (EPA Moisture)	24.7		1.0	1.0	%			03/04/25 16:08	1
Percent Solids (EPA Moisture)	75.3		1.0	1.0	%			03/04/25 16:08	1

Surrogate Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (65-138)	TOL (71-126)	BFB (71-128)	DBFM (50-150)
460-321336-1	MW-19-20-20.5-20250303	112	98	92	114
LB3 460-1024025/1-A	Method Blank	114	101	93	117
LCS 460-1024341/3	Lab Control Sample	108	104	97	113
LCSD 460-1024341/4	Lab Control Sample Dup	113	105	99	116
MB 460-1024341/7	Method Blank	114	102	94	119

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (24-137)	FBP (38-128)	2FP (31-133)	NBZ (31-120)	PHL (35-132)	TPHL (44-147)
460-321336-1	MW-19-20-20.5-20250303	77	81	77	76	76	81
460-321359-A-1-A MS	Matrix Spike	85	86	77	79	79	83
460-321359-A-1-B MSD	Matrix Spike Duplicate	83	81	72	73	75	81
LCS 460-1024300/2-A	Lab Control Sample	91	86	79	83	82	89
LCSD 460-1024300/3-A	Lab Control Sample Dup	81	76	73	76	74	78
MB 460-1024300/1-A	Method Blank	86	81	78	78	78	88

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPHL = Terphenyl-d14 (Surr)

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

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

Lab Sample ID: LB3 460-1024025/1-A

Matrix: Solid

Analysis Batch: 1024341

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1024025

Analyte	LB3	LB3	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloromethane	0.0010	U	0.0010	0.00044	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Bromomethane	0.0020	U	0.0020	0.0010	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Vinyl chloride	0.0010	U	0.0010	0.00055	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Chloroethane	0.0010	U	0.0010	0.00052	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Methylene Chloride	0.0020	U	0.0020	0.0011	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Acetone	0.0060	U	0.0060	0.0057	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Carbon disulfide	0.0010	U	0.0010	0.00027	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Trichlorofluoromethane	0.0010	U	0.0010	0.00041	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
1,1-Dichloroethene	0.0010	U	0.0010	0.00023	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
1,1-Dichloroethane	0.0010	U	0.0010	0.00021	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
trans-1,2-Dichloroethene	0.0010	U	0.0010	0.00025	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
cis-1,2-Dichloroethene	0.0010	U	0.0010	0.00036	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Chloroform	0.0010	U	0.0010	0.00097	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
1,2-Dichloroethane	0.0010	U	0.0010	0.00030	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
2-Butanone (MEK)	0.0050	U	0.0050	0.00037	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
1,1,1-Trichloroethane	0.0010	U	0.0010	0.00023	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Carbon tetrachloride	0.0010	U	0.0010	0.00039	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Dichlorobromomethane	0.0010	U	0.0010	0.00026	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
1,2-Dichloropropane	0.0010	U	0.0010	0.00042	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
cis-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Trichloroethene	0.0010	U	0.0010	0.00032	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Chlorodibromomethane	0.0010	U	0.0010	0.00019	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
1,1,2-Trichloroethane	0.0010	U	0.0010	0.00018	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Benzene	0.0010	U	0.0010	0.00026	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
trans-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Bromoform	0.0010	U	0.0010	0.00043	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
4-Methyl-2-pentanone (MIBK)	0.0050	U	0.0050	0.0016	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
2-Hexanone	0.0050	U	0.0050	0.0017	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Tetrachloroethene	0.0010	U	0.0010	0.00031	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
1,1,2,2-Tetrachloroethane	0.0010	U	0.0010	0.00021	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Toluene	0.0010	U	0.0010	0.00023	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Chlorobenzene	0.0010	U	0.0010	0.00018	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Ethylbenzene	0.0010	U	0.0010	0.00020	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Styrene	0.0010	U	0.0010	0.00028	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Xylenes, Total	0.0020	U	0.0020	0.00017	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0010	U	0.0010	0.00030	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Methyl tert-butyl ether	0.0010	U	0.0010	0.00051	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Cyclohexane	0.0010	U	0.0010	0.00022	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Ethylene Dibromide	0.0010	U	0.0010	0.00018	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
1,3-Dichlorobenzene	0.0010	U	0.0010	0.00037	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
1,4-Dichlorobenzene	0.0010	U	0.0010	0.00023	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
1,2-Dichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Dichlorodifluoromethane	0.0010	U	0.0010	0.00034	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
1,2,4-Trichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
1,4-Dioxane	0.10	U	0.10	0.0092	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
1,2,3-Trichlorobenzene	0.0010	U	0.0010	0.00018	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
1,2-Dibromo-3-Chloropropane	0.0010	U	0.0010	0.00046	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Chlorobromomethane	0.0010	U	0.0010	0.00028	mg/Kg		03/04/25 13:30	03/06/25 07:32	1

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

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

Lab Sample ID: LB3 460-1024025/1-A

Matrix: Solid

Analysis Batch: 1024341

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1024025

Analyte	LB3	LB3	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Isopropylbenzene	0.0010	U	0.0010	0.00029	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Methyl acetate	0.0050	U	0.0050	0.0043	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Methylcyclohexane	0.0010	U	0.0010	0.00050	mg/Kg		03/04/25 13:30	03/06/25 07:32	1
Surrogate	LB3	LB3	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1,2-Dichloroethane-d4 (Surr)	114		65 - 138				03/04/25 13:30	03/06/25 07:32	1
Toluene-d8 (Surr)	101		71 - 126				03/04/25 13:30	03/06/25 07:32	1
4-Bromofluorobenzene	93		71 - 128				03/04/25 13:30	03/06/25 07:32	1
Dibromofluoromethane (Surr)	117		50 - 150				03/04/25 13:30	03/06/25 07:32	1

Lab Sample ID: MB 460-1024341/7

Matrix: Solid

Analysis Batch: 1024341

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloromethane	0.0010	U	0.0010	0.00044	mg/Kg			03/06/25 07:07	1
Bromomethane	0.0020	U	0.0020	0.0010	mg/Kg			03/06/25 07:07	1
Vinyl chloride	0.0010	U	0.0010	0.00055	mg/Kg			03/06/25 07:07	1
Chloroethane	0.0010	U	0.0010	0.00052	mg/Kg			03/06/25 07:07	1
Methylene Chloride	0.0020	U	0.0020	0.0011	mg/Kg			03/06/25 07:07	1
Acetone	0.0060	U	0.0060	0.0057	mg/Kg			03/06/25 07:07	1
Carbon disulfide	0.0010	U	0.0010	0.00027	mg/Kg			03/06/25 07:07	1
Trichlorofluoromethane	0.0010	U	0.0010	0.00041	mg/Kg			03/06/25 07:07	1
1,1-Dichloroethene	0.0010	U	0.0010	0.00023	mg/Kg			03/06/25 07:07	1
1,1-Dichloroethane	0.0010	U	0.0010	0.00021	mg/Kg			03/06/25 07:07	1
trans-1,2-Dichloroethene	0.0010	U	0.0010	0.00025	mg/Kg			03/06/25 07:07	1
cis-1,2-Dichloroethene	0.0010	U	0.0010	0.00036	mg/Kg			03/06/25 07:07	1
Chloroform	0.0010	U	0.0010	0.00097	mg/Kg			03/06/25 07:07	1
1,2-Dichloroethane	0.0010	U	0.0010	0.00030	mg/Kg			03/06/25 07:07	1
2-Butanone (MEK)	0.0050	U	0.0050	0.00037	mg/Kg			03/06/25 07:07	1
1,1,1-Trichloroethane	0.0010	U	0.0010	0.00023	mg/Kg			03/06/25 07:07	1
Carbon tetrachloride	0.0010	U	0.0010	0.00039	mg/Kg			03/06/25 07:07	1
Dichlorobromomethane	0.0010	U	0.0010	0.00026	mg/Kg			03/06/25 07:07	1
1,2-Dichloropropane	0.0010	U	0.0010	0.00042	mg/Kg			03/06/25 07:07	1
cis-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg			03/06/25 07:07	1
Trichloroethene	0.0010	U	0.0010	0.00032	mg/Kg			03/06/25 07:07	1
Chlorodibromomethane	0.0010	U	0.0010	0.00019	mg/Kg			03/06/25 07:07	1
1,1,2-Trichloroethane	0.0010	U	0.0010	0.00018	mg/Kg			03/06/25 07:07	1
Benzene	0.0010	U	0.0010	0.00026	mg/Kg			03/06/25 07:07	1
trans-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg			03/06/25 07:07	1
Bromoform	0.0010	U	0.0010	0.00043	mg/Kg			03/06/25 07:07	1
4-Methyl-2-pentanone (MIBK)	0.0050	U	0.0050	0.0016	mg/Kg			03/06/25 07:07	1
2-Hexanone	0.0050	U	0.0050	0.0017	mg/Kg			03/06/25 07:07	1
Tetrachloroethene	0.0010	U	0.0010	0.00031	mg/Kg			03/06/25 07:07	1
1,1,2,2-Tetrachloroethane	0.0010	U	0.0010	0.00021	mg/Kg			03/06/25 07:07	1
Toluene	0.0010	U	0.0010	0.00023	mg/Kg			03/06/25 07:07	1
Chlorobenzene	0.0010	U	0.0010	0.00018	mg/Kg			03/06/25 07:07	1
Ethylbenzene	0.0010	U	0.0010	0.00020	mg/Kg			03/06/25 07:07	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

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

Lab Sample ID: MB 460-1024341/7

Matrix: Solid

Analysis Batch: 1024341

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.0010	U	0.0010	0.00028	mg/Kg			03/06/25 07:07	1
Xylenes, Total	0.0020	U	0.0020	0.00017	mg/Kg			03/06/25 07:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0010	U	0.0010	0.00030	mg/Kg			03/06/25 07:07	1
Methyl tert-butyl ether	0.0010	U	0.0010	0.00051	mg/Kg			03/06/25 07:07	1
Cyclohexane	0.0010	U	0.0010	0.00022	mg/Kg			03/06/25 07:07	1
Ethylene Dibromide	0.0010	U	0.0010	0.00018	mg/Kg			03/06/25 07:07	1
1,3-Dichlorobenzene	0.0010	U	0.0010	0.00037	mg/Kg			03/06/25 07:07	1
1,4-Dichlorobenzene	0.0010	U	0.0010	0.00023	mg/Kg			03/06/25 07:07	1
1,2-Dichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg			03/06/25 07:07	1
Dichlorodifluoromethane	0.0010	U	0.0010	0.00034	mg/Kg			03/06/25 07:07	1
1,2,4-Trichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg			03/06/25 07:07	1
1,4-Dioxane	0.10	U	0.10	0.0092	mg/Kg			03/06/25 07:07	1
1,2,3-Trichlorobenzene	0.0010	U	0.0010	0.00018	mg/Kg			03/06/25 07:07	1
1,2-Dibromo-3-Chloropropane	0.0010	U	0.0010	0.00046	mg/Kg			03/06/25 07:07	1
Chlorobromomethane	0.0010	U	0.0010	0.00028	mg/Kg			03/06/25 07:07	1
Isopropylbenzene	0.0010	U	0.0010	0.00029	mg/Kg			03/06/25 07:07	1
Methyl acetate	0.0050	U	0.0050	0.0043	mg/Kg			03/06/25 07:07	1
Methylcyclohexane	0.0010	U	0.0010	0.00050	mg/Kg			03/06/25 07:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		65 - 138		03/06/25 07:07	1
Toluene-d8 (Surr)	102		71 - 126		03/06/25 07:07	1
4-Bromofluorobenzene	94		71 - 128		03/06/25 07:07	1
Dibromofluoromethane (Surr)	119		50 - 150		03/06/25 07:07	1

Lab Sample ID: LCS 460-1024341/3

Matrix: Solid

Analysis Batch: 1024341

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	0.0200	0.0212		mg/Kg		106	46 - 122
Bromomethane	0.0200	0.0212		mg/Kg		106	37 - 150
Vinyl chloride	0.0200	0.0209		mg/Kg		105	54 - 122
Chloroethane	0.0200	0.0218		mg/Kg		109	60 - 123
Methylene Chloride	0.0200	0.0223		mg/Kg		111	78 - 120
Acetone	0.100	0.104		mg/Kg		104	58 - 122
Carbon disulfide	0.0200	0.0210		mg/Kg		105	57 - 133
Trichlorofluoromethane	0.0200	0.0222		mg/Kg		111	61 - 130
1,1-Dichloroethene	0.0200	0.0215		mg/Kg		107	76 - 120
1,1-Dichloroethane	0.0200	0.0213		mg/Kg		106	72 - 120
trans-1,2-Dichloroethene	0.0200	0.0220		mg/Kg		110	78 - 120
cis-1,2-Dichloroethene	0.0200	0.0213		mg/Kg		107	80 - 123
Chloroform	0.0200	0.0219		mg/Kg		109	79 - 126
1,2-Dichloroethane	0.0200	0.0203		mg/Kg		102	70 - 123
2-Butanone (MEK)	0.100	0.0987		mg/Kg		99	64 - 128
1,1,1-Trichloroethane	0.0200	0.0218		mg/Kg		109	78 - 120
Carbon tetrachloride	0.0200	0.0218		mg/Kg		109	66 - 127
Dichlorobromomethane	0.0200	0.0207		mg/Kg		104	77 - 124

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

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

Lab Sample ID: LCS 460-1024341/3

Matrix: Solid

Analysis Batch: 1024341

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	0.0200	0.0212		mg/Kg		106	73 - 124
cis-1,3-Dichloropropene	0.0200	0.0192		mg/Kg		96	75 - 120
Trichloroethene	0.0200	0.0211		mg/Kg		105	80 - 120
Chlorodibromomethane	0.0200	0.0193		mg/Kg		96	72 - 120
1,1,2-Trichloroethane	0.0200	0.0196		mg/Kg		98	80 - 120
Benzene	0.0200	0.0199		mg/Kg		100	75 - 120
trans-1,3-Dichloropropene	0.0200	0.0182		mg/Kg		91	77 - 120
Bromoform	0.0200	0.0187		mg/Kg		94	61 - 125
4-Methyl-2-pentanone (MIBK)	0.100	0.100		mg/Kg		100	80 - 120
2-Hexanone	0.100	0.0964		mg/Kg		96	75 - 120
Tetrachloroethene	0.0200	0.0205		mg/Kg		102	73 - 120
1,1,2,2-Tetrachloroethane	0.0200	0.0188		mg/Kg		94	70 - 133
Toluene	0.0200	0.0191		mg/Kg		96	80 - 120
Chlorobenzene	0.0200	0.0195		mg/Kg		98	80 - 120
Ethylbenzene	0.0200	0.0199		mg/Kg		99	80 - 120
Styrene	0.0200	0.0199		mg/Kg		100	80 - 120
m-Xylene & p-Xylene	0.0200	0.0193		mg/Kg		96	80 - 120
o-Xylene	0.0200	0.0197		mg/Kg		98	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0231		mg/Kg		115	75 - 121
Methyl tert-butyl ether	0.0200	0.0203		mg/Kg		102	74 - 125
Cyclohexane	0.0200	0.0218		mg/Kg		109	65 - 132
Ethylene Dibromide	0.0200	0.0196		mg/Kg		98	79 - 120
1,3-Dichlorobenzene	0.0200	0.0197		mg/Kg		98	80 - 120
1,4-Dichlorobenzene	0.0200	0.0193		mg/Kg		97	80 - 120
1,2-Dichlorobenzene	0.0200	0.0195		mg/Kg		97	80 - 120
Dichlorodifluoromethane	0.0200	0.0197		mg/Kg		99	45 - 129
1,2,4-Trichlorobenzene	0.0200	0.0187		mg/Kg		93	77 - 136
1,4-Dioxane	0.400	0.428		mg/Kg		107	77 - 129
1,2,3-Trichlorobenzene	0.0200	0.0191		mg/Kg		96	77 - 137
1,2-Dibromo-3-Chloropropane	0.0200	0.0175		mg/Kg		88	80 - 124
Chlorobromomethane	0.0200	0.0222		mg/Kg		111	76 - 127
Isopropylbenzene	0.0200	0.0205		mg/Kg		103	74 - 120
Methyl acetate	0.0400	0.0465		mg/Kg		116	57 - 120
Methylcyclohexane	0.0200	0.0217		mg/Kg		108	66 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	108		65 - 138
Toluene-d8 (Surr)	104		71 - 126
4-Bromofluorobenzene	97		71 - 128
Dibromofluoromethane (Surr)	113		50 - 150

Lab Sample ID: LCSD 460-1024341/4

Matrix: Solid

Analysis Batch: 1024341

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
Chloromethane	0.0200	0.0209		mg/Kg		104	46 - 122	1	30
Bromomethane	0.0200	0.0207		mg/Kg		103	37 - 150	3	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

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

Lab Sample ID: LCSD 460-1024341/4

Matrix: Solid

Analysis Batch: 1024341

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
Vinyl chloride	0.0200	0.0202		mg/Kg		101	54 - 122	4	30
Chloroethane	0.0200	0.0216		mg/Kg		108	60 - 123	1	30
Methylene Chloride	0.0200	0.0209		mg/Kg		104	78 - 120	6	30
Acetone	0.100	0.0950		mg/Kg		95	58 - 122	9	30
Carbon disulfide	0.0200	0.0193		mg/Kg		96	57 - 133	9	30
Trichlorofluoromethane	0.0200	0.0221		mg/Kg		111	61 - 130	1	30
1,1-Dichloroethene	0.0200	0.0196		mg/Kg		98	76 - 120	9	30
1,1-Dichloroethane	0.0200	0.0202		mg/Kg		101	72 - 120	5	30
trans-1,2-Dichloroethene	0.0200	0.0204		mg/Kg		102	78 - 120	8	30
cis-1,2-Dichloroethene	0.0200	0.0203		mg/Kg		101	80 - 123	5	30
Chloroform	0.0200	0.0205		mg/Kg		102	79 - 126	7	30
1,2-Dichloroethane	0.0200	0.0196		mg/Kg		98	70 - 123	3	30
2-Butanone (MEK)	0.100	0.0917		mg/Kg		92	64 - 128	7	30
1,1,1-Trichloroethane	0.0200	0.0203		mg/Kg		102	78 - 120	7	30
Carbon tetrachloride	0.0200	0.0202		mg/Kg		101	66 - 127	7	30
Dichlorobromomethane	0.0200	0.0200		mg/Kg		100	77 - 124	3	30
1,2-Dichloropropane	0.0200	0.0204		mg/Kg		102	73 - 124	4	30
cis-1,3-Dichloropropene	0.0200	0.0180		mg/Kg		90	75 - 120	6	30
Trichloroethene	0.0200	0.0197		mg/Kg		99	80 - 120	7	30
Chlorodibromomethane	0.0200	0.0186		mg/Kg		93	72 - 120	4	30
1,1,2-Trichloroethane	0.0200	0.0191		mg/Kg		96	80 - 120	2	30
Benzene	0.0200	0.0184		mg/Kg		92	75 - 120	8	30
trans-1,3-Dichloropropene	0.0200	0.0175		mg/Kg		87	77 - 120	4	30
Bromoform	0.0200	0.0180		mg/Kg		90	61 - 125	4	30
4-Methyl-2-pentanone (MIBK)	0.100	0.0940		mg/Kg		94	80 - 120	6	30
2-Hexanone	0.100	0.0912		mg/Kg		91	75 - 120	6	30
Tetrachloroethene	0.0200	0.0188		mg/Kg		94	73 - 120	9	30
1,1,2,2-Tetrachloroethane	0.0200	0.0177		mg/Kg		89	70 - 133	6	30
Toluene	0.0200	0.0179		mg/Kg		90	80 - 120	7	30
Chlorobenzene	0.0200	0.0183		mg/Kg		92	80 - 120	6	30
Ethylbenzene	0.0200	0.0184		mg/Kg		92	80 - 120	8	30
Styrene	0.0200	0.0186		mg/Kg		93	80 - 120	7	30
m-Xylene & p-Xylene	0.0200	0.0180		mg/Kg		90	80 - 120	7	30
o-Xylene	0.0200	0.0183		mg/Kg		91	80 - 120	7	30
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0207		mg/Kg		103	75 - 121	11	30
Methyl tert-butyl ether	0.0200	0.0196		mg/Kg		98	74 - 125	4	30
Cyclohexane	0.0200	0.0199		mg/Kg		100	65 - 132	9	30
Ethylene Dibromide	0.0200	0.0189		mg/Kg		94	79 - 120	4	30
1,3-Dichlorobenzene	0.0200	0.0181		mg/Kg		91	80 - 120	8	30
1,4-Dichlorobenzene	0.0200	0.0182		mg/Kg		91	80 - 120	6	30
1,2-Dichlorobenzene	0.0200	0.0183		mg/Kg		91	80 - 120	6	30
Dichlorodifluoromethane	0.0200	0.0190		mg/Kg		95	45 - 129	4	30
1,2,4-Trichlorobenzene	0.0200	0.0180		mg/Kg		90	77 - 136	3	30
1,4-Dioxane	0.400	0.405		mg/Kg		101	77 - 129	5	30
1,2,3-Trichlorobenzene	0.0200	0.0178		mg/Kg		89	77 - 137	7	30
1,2-Dibromo-3-Chloropropane	0.0200	0.0173		mg/Kg		87	80 - 124	1	30
Chlorobromomethane	0.0200	0.0215		mg/Kg		108	76 - 127	3	30
Isopropylbenzene	0.0200	0.0191		mg/Kg		96	74 - 120	7	30

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

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

Lab Sample ID: LCSD 460-1024341/4

Matrix: Solid

Analysis Batch: 1024341

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
Methyl acetate	0.0400	0.0463		mg/Kg		116	57 - 120	0	30
Methylcyclohexane	0.0200	0.0197		mg/Kg		99	66 - 125	9	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	113		65 - 138
Toluene-d8 (Surr)	105		71 - 126
4-Bromofluorobenzene	99		71 - 128
Dibromofluoromethane (Surr)	116		50 - 150

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

Lab Sample ID: MB 460-1024300/1-A

Matrix: Solid

Analysis Batch: 1024345

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1024300

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.33	U	0.33	0.012	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
1,2,4,5-Tetrachlorobenzene	0.33	U	0.33	0.010	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
2,2'-oxybis[1-chloropropane]	0.33	U	0.33	0.020	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
2,3,4,6-Tetrachlorophenol	0.33	U	0.33	0.022	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
2,4,5-Trichlorophenol	0.33	U	0.33	0.034	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
2,4,6-Trichlorophenol	0.13	U	0.13	0.042	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
2,4-Dichlorophenol	0.13	U	0.13	0.021	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
2,4-Dimethylphenol	0.33	U	0.33	0.039	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
2,4-Dinitrophenol	0.27	U	0.27	0.16	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
2,4-Dinitrotoluene	0.067	U	0.067	0.036	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
2,6-Dinitrotoluene	0.067	U	0.067	0.024	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
2-Chloronaphthalene	0.33	U	0.33	0.043	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
2-Chlorophenol	0.33	U	0.33	0.012	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
2-Methylnaphthalene	0.33	U	0.33	0.0093	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
2-Methylphenol	0.33	U	0.33	0.012	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
2-Nitroaniline	0.33	U	0.33	0.025	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
2-Nitrophenol	0.33	U	0.33	0.033	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
3,3'-Dichlorobenzidine	0.13	U	0.13	0.050	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
3-Nitroaniline	0.33	U	0.33	0.079	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
4,6-Dinitro-2-methylphenol	0.27	U	0.27	0.14	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
4-Bromophenyl phenyl ether	0.33	U	0.33	0.013	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
4-Chloro-3-methylphenol	0.33	U	0.33	0.019	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
4-Chloroaniline	0.33	U	0.33	0.059	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
4-Chlorophenyl phenyl ether	0.33	U	0.33	0.012	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
4-Methylphenol	0.33	U	0.33	0.021	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
4-Nitroaniline	0.33	U	0.33	0.084	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
4-Nitrophenol	0.67	U	0.67	0.054	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Acenaphthene	0.33	U	0.33	0.0094	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Acenaphthylene	0.33	U	0.33	0.0095	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Acetophenone	0.33	U	0.33	0.016	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Anthracene	0.33	U	0.33	0.010	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Atrazine	0.13	U	0.13	0.019	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Benzaldehyde	0.33	U	0.33	0.055	mg/Kg		03/05/25 20:36	03/06/25 06:42	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

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

Lab Sample ID: MB 460-1024300/1-A

Matrix: Solid

Analysis Batch: 1024345

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1024300

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.033	U	0.033	0.025	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Benzo[a]pyrene	0.033	U	0.033	0.0088	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Benzo[b]fluoranthene	0.033	U	0.033	0.0086	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Benzo[g,h,i]perylene	0.33	U	0.33	0.0098	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Benzo[k]fluoranthene	0.033	U	0.033	0.0065	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Bis(2-chloroethoxy)methane	0.33	U	0.33	0.061	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Bis(2-chloroethyl)ether	0.033	U	0.033	0.012	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Bis(2-ethylhexyl) phthalate	0.33	U	0.33	0.017	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Butyl benzyl phthalate	0.33	U	0.33	0.016	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Caprolactam	0.33	U	0.33	0.051	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Carbazole	0.33	U	0.33	0.013	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Chrysene	0.33	U	0.33	0.014	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Dibenz(a,h)anthracene	0.033	U	0.033	0.014	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Dibenzofuran	0.33	U	0.33	0.011	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Diethyl phthalate	0.33	U	0.33	0.011	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Dimethyl phthalate	0.33	U	0.33	0.075	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Di-n-butyl phthalate	0.33	U	0.33	0.012	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Di-n-octyl phthalate	0.33	U	0.33	0.018	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Fluoranthene	0.33	U	0.33	0.012	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Fluorene	0.33	U	0.33	0.0097	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Hexachlorobenzene	0.033	U	0.033	0.016	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Hexachlorobutadiene	0.067	U	0.067	0.0070	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Hexachlorocyclopentadiene	0.33	U	0.33	0.029	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Hexachloroethane	0.033	U	0.033	0.011	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Indeno[1,2,3-cd]pyrene	0.033	U	0.033	0.013	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Isophorone	0.13	U	0.13	0.096	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Naphthalene	0.33	U	0.33	0.0057	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Nitrobenzene	0.033	U	0.033	0.018	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
N-Nitrosodi-n-propylamine	0.033	U	0.033	0.024	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
N-Nitrosodiphenylamine	0.33	U	0.33	0.027	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Pentachlorophenol	0.27	U	0.27	0.068	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Phenanthrene	0.33	U	0.33	0.014	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Phenol	0.33	U	0.33	0.012	mg/Kg		03/05/25 20:36	03/06/25 06:42	1
Pyrene	0.33	U	0.33	0.0082	mg/Kg		03/05/25 20:36	03/06/25 06:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	86		24 - 137	03/05/25 20:36	03/06/25 06:42	1
2-Fluorobiphenyl	81		38 - 128	03/05/25 20:36	03/06/25 06:42	1
2-Fluorophenol (Surr)	78		31 - 133	03/05/25 20:36	03/06/25 06:42	1
Nitrobenzene-d5 (Surr)	78		31 - 120	03/05/25 20:36	03/06/25 06:42	1
Phenol-d5 (Surr)	78		35 - 132	03/05/25 20:36	03/06/25 06:42	1
Terphenyl-d14 (Surr)	88		44 - 147	03/05/25 20:36	03/06/25 06:42	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

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

Lab Sample ID: LCS 460-1024300/2-A

Matrix: Solid

Analysis Batch: 1024345

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1024300

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	3.33	3.08		mg/Kg		93	64 - 120
1,2,4,5-Tetrachlorobenzene	3.33	3.16		mg/Kg		95	60 - 120
2,2'-oxybis[1-chloropropane]	3.33	2.75		mg/Kg		83	46 - 126
2,3,4,6-Tetrachlorophenol	3.33	3.20		mg/Kg		96	62 - 120
2,4,5-Trichlorophenol	3.33	3.23		mg/Kg		97	64 - 120
2,4,6-Trichlorophenol	3.33	3.25		mg/Kg		97	65 - 120
2,4-Dichlorophenol	3.33	3.15		mg/Kg		95	66 - 120
2,4-Dimethylphenol	3.33	3.62		mg/Kg		109	46 - 120
2,4-Dinitrophenol	6.67	5.73		mg/Kg		86	41 - 129
2,4-Dinitrotoluene	3.33	3.24		mg/Kg		97	65 - 124
2,6-Dinitrotoluene	3.33	3.28		mg/Kg		98	67 - 121
2-Chloronaphthalene	3.33	3.11		mg/Kg		93	64 - 120
2-Chlorophenol	3.33	2.92		mg/Kg		87	63 - 120
2-Methylnaphthalene	3.33	2.73		mg/Kg		82	64 - 120
2-Methylphenol	3.33	3.03		mg/Kg		91	63 - 120
2-Nitroaniline	3.33	3.06		mg/Kg		92	48 - 120
2-Nitrophenol	3.33	3.03		mg/Kg		91	64 - 120
3,3'-Dichlorobenzidine	3.33	3.19		mg/Kg		96	10 - 120
3-Nitroaniline	3.33	3.15		mg/Kg		95	18 - 122
4,6-Dinitro-2-methylphenol	6.67	6.63		mg/Kg		99	58 - 136
4-Bromophenyl phenyl ether	3.33	3.27		mg/Kg		98	60 - 120
4-Chloro-3-methylphenol	3.33	3.19		mg/Kg		96	66 - 120
4-Chloroaniline	3.33	3.19		mg/Kg		96	10 - 120
4-Chlorophenyl phenyl ether	3.33	3.21		mg/Kg		96	62 - 120
4-Methylphenol	3.33	3.00		mg/Kg		90	61 - 120
4-Nitroaniline	3.33	3.02		mg/Kg		91	51 - 120
4-Nitrophenol	6.67	5.70		mg/Kg		86	42 - 132
Acenaphthene	3.33	3.04		mg/Kg		91	65 - 120
Acenaphthylene	3.33	3.27		mg/Kg		98	64 - 120
Acetophenone	3.33	2.92		mg/Kg		88	61 - 120
Anthracene	3.33	3.17		mg/Kg		95	67 - 120
Atrazine	1.33	1.75		mg/Kg		131	32 - 150
Benzaldehyde	1.33	1.43		mg/Kg		107	28 - 150
Benzo[a]anthracene	3.33	3.22		mg/Kg		97	66 - 120
Benzo[a]pyrene	3.33	3.48		mg/Kg		104	73 - 123
Benzo[b]fluoranthene	3.33	3.35		mg/Kg		100	70 - 125
Benzo[g,h,i]perylene	3.33	3.72		mg/Kg		111	66 - 120
Benzo[k]fluoranthene	3.33	3.33		mg/Kg		100	67 - 122
Bis(2-chloroethoxy)methane	3.33	3.04		mg/Kg		91	62 - 120
Bis(2-chloroethyl)ether	3.33	2.93		mg/Kg		88	60 - 120
Bis(2-ethylhexyl) phthalate	3.33	3.28		mg/Kg		98	64 - 125
Butyl benzyl phthalate	3.33	3.09		mg/Kg		93	62 - 127
Caprolactam	1.33	1.53		mg/Kg		115	36 - 150
Carbazole	3.33	3.09		mg/Kg		93	64 - 120
Chrysene	3.33	3.16		mg/Kg		95	67 - 120
Dibenz(a,h)anthracene	3.33	3.54		mg/Kg		106	66 - 128
Dibenzofuran	3.33	3.12		mg/Kg		94	61 - 120
Diethyl phthalate	3.33	3.20		mg/Kg		96	63 - 120

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

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

Lab Sample ID: LCS 460-1024300/2-A

Matrix: Solid

Analysis Batch: 1024345

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1024300

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dimethyl phthalate	3.33	3.19		mg/Kg		96	65 - 120
Di-n-butyl phthalate	3.33	2.98		mg/Kg		89	66 - 120
Di-n-octyl phthalate	3.33	3.01		mg/Kg		90	61 - 123
Fluoranthene	3.33	3.15		mg/Kg		94	61 - 120
Fluorene	3.33	3.14		mg/Kg		94	64 - 120
Hexachlorobenzene	3.33	3.20		mg/Kg		96	66 - 120
Hexachlorobutadiene	3.33	3.01		mg/Kg		90	62 - 120
Hexachlorocyclopentadiene	3.33	4.37	*+	mg/Kg		131	13 - 120
Hexachloroethane	3.33	2.82		mg/Kg		84	61 - 120
Indeno[1,2,3-cd]pyrene	3.33	3.55		mg/Kg		107	71 - 137
Isophorone	3.33	3.12		mg/Kg		94	61 - 120
Naphthalene	3.33	2.99		mg/Kg		90	63 - 120
Nitrobenzene	3.33	3.02		mg/Kg		91	63 - 120
N-Nitrosodi-n-propylamine	3.33	3.03		mg/Kg		91	56 - 120
N-Nitrosodiphenylamine	3.33	3.16		mg/Kg		95	63 - 120
Pentachlorophenol	6.67	6.35		mg/Kg		95	61 - 126
Phenanthrene	3.33	3.13		mg/Kg		94	66 - 120
Phenol	3.33	2.93		mg/Kg		88	63 - 120
Pyrene	3.33	3.28		mg/Kg		99	61 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	91		24 - 137
2-Fluorobiphenyl	86		38 - 128
2-Fluorophenol (Surr)	79		31 - 133
Nitrobenzene-d5 (Surr)	83		31 - 120
Phenol-d5 (Surr)	82		35 - 132
Terphenyl-d14 (Surr)	89		44 - 147

Lab Sample ID: LCSD 460-1024300/3-A

Matrix: Solid

Analysis Batch: 1024345

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1024300

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	3.33	2.78		mg/Kg		83	64 - 120	11	30
1,2,4,5-Tetrachlorobenzene	3.33	2.76		mg/Kg		83	60 - 120	13	30
2,2'-oxybis[1-chloropropane]	3.33	2.49		mg/Kg		75	46 - 126	10	30
2,3,4,6-Tetrachlorophenol	3.33	2.80		mg/Kg		84	62 - 120	13	30
2,4,5-Trichlorophenol	3.33	2.84		mg/Kg		85	64 - 120	13	30
2,4,6-Trichlorophenol	3.33	2.84		mg/Kg		85	65 - 120	13	30
2,4-Dichlorophenol	3.33	2.87		mg/Kg		86	66 - 120	9	30
2,4-Dimethylphenol	3.33	3.26		mg/Kg		98	46 - 120	11	30
2,4-Dinitrophenol	6.67	5.10		mg/Kg		77	41 - 129	11	30
2,4-Dinitrotoluene	3.33	2.86		mg/Kg		86	65 - 124	12	30
2,6-Dinitrotoluene	3.33	2.87		mg/Kg		86	67 - 121	13	30
2-Chloronaphthalene	3.33	2.74		mg/Kg		82	64 - 120	13	30
2-Chlorophenol	3.33	2.64		mg/Kg		79	63 - 120	10	30
2-Methylnaphthalene	3.33	2.48		mg/Kg		74	64 - 120	10	30
2-Methylphenol	3.33	2.78		mg/Kg		84	63 - 120	9	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

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

Lab Sample ID: LCSD 460-1024300/3-A

Matrix: Solid

Analysis Batch: 1024345

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1024300

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Nitroaniline	3.33	2.69		mg/Kg		81	48 - 120	13	30
2-Nitrophenol	3.33	2.81		mg/Kg		84	64 - 120	7	30
3,3'-Dichlorobenzidine	3.33	2.77		mg/Kg		83	10 - 120	14	30
3-Nitroaniline	3.33	2.75		mg/Kg		83	18 - 122	14	30
4,6-Dinitro-2-methylphenol	6.67	5.85		mg/Kg		88	58 - 136	12	30
4-Bromophenyl phenyl ether	3.33	2.87		mg/Kg		86	60 - 120	13	30
4-Chloro-3-methylphenol	3.33	2.84		mg/Kg		85	66 - 120	12	30
4-Chloroaniline	3.33	2.84		mg/Kg		85	10 - 120	12	30
4-Chlorophenyl phenyl ether	3.33	2.81		mg/Kg		84	62 - 120	13	30
4-Methylphenol	3.33	2.75		mg/Kg		83	61 - 120	9	30
4-Nitroaniline	3.33	2.65		mg/Kg		80	51 - 120	13	30
4-Nitrophenol	6.67	5.00		mg/Kg		75	42 - 132	13	30
Acenaphthene	3.33	2.68		mg/Kg		81	65 - 120	12	30
Acenaphthylene	3.33	2.88		mg/Kg		86	64 - 120	13	30
Acetophenone	3.33	2.67		mg/Kg		80	61 - 120	9	30
Anthracene	3.33	2.82		mg/Kg		84	67 - 120	12	30
Atrazine	1.33	1.54		mg/Kg		115	32 - 150	13	30
Benzaldehyde	1.33	1.27		mg/Kg		95	28 - 150	12	30
Benzo[a]anthracene	3.33	2.78		mg/Kg		83	66 - 120	15	30
Benzo[a]pyrene	3.33	3.04		mg/Kg		91	73 - 123	13	30
Benzo[b]fluoranthene	3.33	2.89		mg/Kg		87	70 - 125	15	30
Benzo[g,h,i]perylene	3.33	3.27		mg/Kg		98	66 - 120	13	30
Benzo[k]fluoranthene	3.33	2.99		mg/Kg		90	67 - 122	11	30
Bis(2-chloroethoxy)methane	3.33	2.74		mg/Kg		82	62 - 120	10	30
Bis(2-chloroethyl)ether	3.33	2.67		mg/Kg		80	60 - 120	9	30
Bis(2-ethylhexyl) phthalate	3.33	2.83		mg/Kg		85	64 - 125	15	30
Butyl benzyl phthalate	3.33	2.70		mg/Kg		81	62 - 127	14	30
Caprolactam	1.33	1.35		mg/Kg		101	36 - 150	13	30
Carbazole	3.33	2.74		mg/Kg		82	64 - 120	12	30
Chrysene	3.33	2.75		mg/Kg		83	67 - 120	14	30
Dibenz(a,h)anthracene	3.33	3.13		mg/Kg		94	66 - 128	12	30
Dibenzofuran	3.33	2.76		mg/Kg		83	61 - 120	12	30
Diethyl phthalate	3.33	2.84		mg/Kg		85	63 - 120	12	30
Dimethyl phthalate	3.33	2.80		mg/Kg		84	65 - 120	13	30
Di-n-butyl phthalate	3.33	2.60		mg/Kg		78	66 - 120	14	30
Di-n-octyl phthalate	3.33	2.63		mg/Kg		79	61 - 123	13	30
Fluoranthene	3.33	2.75		mg/Kg		83	61 - 120	13	30
Fluorene	3.33	2.78		mg/Kg		84	64 - 120	12	30
Hexachlorobenzene	3.33	2.82		mg/Kg		85	66 - 120	13	30
Hexachlorobutadiene	3.33	2.72		mg/Kg		82	62 - 120	10	30
Hexachlorocyclopentadiene	3.33	3.89		mg/Kg		117	13 - 120	12	30
Hexachloroethane	3.33	2.59		mg/Kg		78	61 - 120	9	30
Indeno[1,2,3-cd]pyrene	3.33	3.07		mg/Kg		92	71 - 137	15	30
Isophorone	3.33	2.78		mg/Kg		83	61 - 120	12	30
Naphthalene	3.33	2.74		mg/Kg		82	63 - 120	9	30
Nitrobenzene	3.33	2.72		mg/Kg		82	63 - 120	10	30
N-Nitrosodi-n-propylamine	3.33	2.77		mg/Kg		83	56 - 120	9	30
N-Nitrosodiphenylamine	3.33	2.80		mg/Kg		84	63 - 120	12	30
Pentachlorophenol	6.67	5.68		mg/Kg		85	61 - 126	11	30

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

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

Lab Sample ID: LCSD 460-1024300/3-A

Matrix: Solid

Analysis Batch: 1024345

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1024300

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenanthrene	3.33	2.76		mg/Kg		83	66 - 120	13	30
Phenol	3.33	2.68		mg/Kg		80	63 - 120	9	30
Pyrene	3.33	2.83		mg/Kg		85	61 - 121	15	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	81		24 - 137
2-Fluorobiphenyl	76		38 - 128
2-Fluorophenol (Surr)	73		31 - 133
Nitrobenzene-d5 (Surr)	76		31 - 120
Phenol-d5 (Surr)	74		35 - 132
Terphenyl-d14 (Surr)	78		44 - 147

Lab Sample ID: 460-321359-A-1-A MS

Matrix: Solid

Analysis Batch: 1024345

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1024300

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	0.46	U	4.69	4.38		mg/Kg	✱	94	64 - 120
1,2,4,5-Tetrachlorobenzene	0.46	U	4.69	4.44		mg/Kg	✱	95	60 - 120
2,2'-oxybis[1-chloropropane]	0.46	U	4.69	3.50		mg/Kg	✱	75	46 - 126
2,3,4,6-Tetrachlorophenol	0.46	U	4.69	4.18		mg/Kg	✱	89	62 - 120
2,4,5-Trichlorophenol	0.46	U	4.69	4.37		mg/Kg	✱	93	64 - 120
2,4,6-Trichlorophenol	0.19	U	4.69	4.45		mg/Kg	✱	95	65 - 120
2,4-Dichlorophenol	0.19	U	4.69	4.29		mg/Kg	✱	92	66 - 120
2,4-Dimethylphenol	0.46	U	4.69	4.99		mg/Kg	✱	107	46 - 120
2,4-Dinitrophenol	0.37	U F1	9.37	3.71	F1	mg/Kg	✱	40	41 - 129
2,4-Dinitrotoluene	0.094	U	4.69	4.04		mg/Kg	✱	86	65 - 124
2,6-Dinitrotoluene	0.094	U	4.69	4.22		mg/Kg	✱	90	67 - 121
2-Chloronaphthalene	0.46	U	4.69	4.31		mg/Kg	✱	92	64 - 120
2-Chlorophenol	0.46	U	4.69	3.97		mg/Kg	✱	85	63 - 120
2-Methylnaphthalene	0.46	U	4.69	3.64		mg/Kg	✱	78	64 - 120
2-Methylphenol	0.46	U	4.69	4.08		mg/Kg	✱	87	63 - 120
2-Nitroaniline	0.46	U	4.69	4.12		mg/Kg	✱	88	48 - 120
2-Nitrophenol	0.46	U	4.69	4.01		mg/Kg	✱	86	64 - 120
3,3'-Dichlorobenzidine	0.19	U	4.69	3.49		mg/Kg	✱	75	10 - 120
3-Nitroaniline	0.46	U	4.69	3.69		mg/Kg	✱	79	18 - 122
4,6-Dinitro-2-methylphenol	0.37	U F1	9.37	4.62	F1	mg/Kg	✱	49	58 - 136
4-Bromophenyl phenyl ether	0.46	U	4.69	4.47		mg/Kg	✱	95	60 - 120
4-Chloro-3-methylphenol	0.46	U	4.69	4.13		mg/Kg	✱	88	66 - 120
4-Chloroaniline	0.46	U	4.69	3.00		mg/Kg	✱	64	10 - 120
4-Chlorophenyl phenyl ether	0.46	U	4.69	4.23		mg/Kg	✱	90	62 - 120
4-Methylphenol	0.46	U	4.69	4.12		mg/Kg	✱	88	61 - 120
4-Nitroaniline	0.46	U	4.69	3.34		mg/Kg	✱	71	51 - 120
4-Nitrophenol	0.94	U	9.37	7.50		mg/Kg	✱	80	42 - 132
Acenaphthene	0.17	J	4.69	4.28		mg/Kg	✱	88	65 - 120
Acenaphthylene	0.46	U	4.69	4.47		mg/Kg	✱	95	64 - 120
Acetophenone	0.46	U	4.69	3.79		mg/Kg	✱	81	61 - 120
Anthracene	0.32	J	4.69	4.45		mg/Kg	✱	88	67 - 120

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

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

Lab Sample ID: 460-321359-A-1-A MS

Matrix: Solid

Analysis Batch: 1024345

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1024300

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Atrazine	0.19	U	1.87	2.55		mg/Kg	⊛	136	32 - 150
Benzaldehyde	0.46	U	1.87	1.88	E	mg/Kg	⊛	100	28 - 150
Benzo[a]anthracene	1.4		4.69	5.51		mg/Kg	⊛	87	66 - 120
Benzo[a]pyrene	1.5		4.69	6.08		mg/Kg	⊛	97	73 - 123
Benzo[b]fluoranthene	2.6		4.69	7.05		mg/Kg	⊛	95	70 - 125
Benzo[g,h,i]perylene	0.87		4.69	4.32		mg/Kg	⊛	73	66 - 120
Benzo[k]fluoranthene	0.93		4.69	5.61		mg/Kg	⊛	100	67 - 122
Bis(2-chloroethoxy)methane	0.46	U	4.69	4.06		mg/Kg	⊛	87	62 - 120
Bis(2-chloroethyl)ether	0.046	U	4.69	3.80		mg/Kg	⊛	81	60 - 120
Bis(2-ethylhexyl) phthalate	0.46	U	4.69	5.13		mg/Kg	⊛	109	64 - 125
Butyl benzyl phthalate	0.46	U	4.69	4.05		mg/Kg	⊛	86	62 - 127
Caprolactam	0.46	U	1.87	1.94		mg/Kg	⊛	104	36 - 150
Carbazole	0.24	J	4.69	4.34		mg/Kg	⊛	88	64 - 120
Chrysene	2.0		4.69	5.82		mg/Kg	⊛	82	67 - 120
Dibenz(a,h)anthracene	0.21		4.69	3.85		mg/Kg	⊛	78	66 - 128
Dibenzofuran	0.072	J	4.69	4.24		mg/Kg	⊛	89	61 - 120
Diethyl phthalate	0.46	U	4.69	4.23		mg/Kg	⊛	90	63 - 120
Dimethyl phthalate	0.46	U	4.69	4.24		mg/Kg	⊛	90	65 - 120
Di-n-butyl phthalate	0.46	U	4.69	3.99		mg/Kg	⊛	85	66 - 120
Di-n-octyl phthalate	0.46	U	4.69	4.96		mg/Kg	⊛	106	61 - 123
Fluoranthene	4.2	F1	4.69	7.86		mg/Kg	⊛	79	61 - 120
Fluorene	0.18	J	4.69	4.32		mg/Kg	⊛	88	64 - 120
Hexachlorobenzene	0.046	U	4.69	4.36		mg/Kg	⊛	93	66 - 120
Hexachlorobutadiene	0.094	U	4.69	4.18		mg/Kg	⊛	89	62 - 120
Hexachlorocyclopentadiene	0.46	U *+	4.69	3.93		mg/Kg	⊛	84	13 - 120
Hexachloroethane	0.046	U	4.69	3.57		mg/Kg	⊛	76	61 - 120
Indeno[1,2,3-cd]pyrene	0.96	F1	4.69	4.30		mg/Kg	⊛	71	71 - 137
Isophorone	0.19	U	4.69	4.07		mg/Kg	⊛	87	61 - 120
Naphthalene	0.022	J	4.69	4.04		mg/Kg	⊛	86	63 - 120
Nitrobenzene	0.046	U	4.69	3.95		mg/Kg	⊛	84	63 - 120
N-Nitrosodi-n-propylamine	0.046	U	4.69	3.83		mg/Kg	⊛	82	56 - 120
N-Nitrosodiphenylamine	0.46	U	4.69	4.33		mg/Kg	⊛	92	63 - 120
Pentachlorophenol	0.37	U	9.37	8.63		mg/Kg	⊛	92	61 - 126
Phenanthrene	2.5		4.69	6.16		mg/Kg	⊛	79	66 - 120
Phenol	0.46	U	4.69	3.95		mg/Kg	⊛	84	63 - 120
Pyrene	3.5		4.69	7.21		mg/Kg	⊛	80	61 - 121

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	85		24 - 137
2-Fluorobiphenyl	86		38 - 128
2-Fluorophenol (Surr)	77		31 - 133
Nitrobenzene-d5 (Surr)	79		31 - 120
Phenol-d5 (Surr)	79		35 - 132
Terphenyl-d14 (Surr)	83		44 - 147

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

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

Lab Sample ID: 460-321359-A-1-B MSD

Matrix: Solid

Analysis Batch: 1024345

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1024300

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
1,1'-Biphenyl	0.46	U	4.69	4.06		mg/Kg	✱	87	64 - 120	8	30
1,2,4,5-Tetrachlorobenzene	0.46	U	4.69	4.16		mg/Kg	✱	89	60 - 120	6	30
2,2'-oxybis[1-chloropropane]	0.46	U	4.69	3.32		mg/Kg	✱	71	46 - 126	5	30
2,3,4,6-Tetrachlorophenol	0.46	U	4.69	4.10		mg/Kg	✱	87	62 - 120	2	30
2,4,5-Trichlorophenol	0.46	U	4.69	4.21		mg/Kg	✱	90	64 - 120	4	30
2,4,6-Trichlorophenol	0.19	U	4.69	4.25		mg/Kg	✱	91	65 - 120	5	30
2,4-Dichlorophenol	0.19	U	4.69	4.16		mg/Kg	✱	89	66 - 120	3	30
2,4-Dimethylphenol	0.46	U	4.69	4.79		mg/Kg	✱	102	46 - 120	4	30
2,4-Dinitrophenol	0.37	U F1	9.38	3.57	F1	mg/Kg	✱	38	41 - 129	4	30
2,4-Dinitrotoluene	0.094	U	4.69	3.92		mg/Kg	✱	84	65 - 124	3	30
2,6-Dinitrotoluene	0.094	U	4.69	4.05		mg/Kg	✱	86	67 - 121	4	30
2-Chloronaphthalene	0.46	U	4.69	4.08		mg/Kg	✱	87	64 - 120	5	30
2-Chlorophenol	0.46	U	4.69	3.75		mg/Kg	✱	80	63 - 120	6	30
2-Methylnaphthalene	0.46	U	4.69	3.46		mg/Kg	✱	74	64 - 120	5	30
2-Methylphenol	0.46	U	4.69	4.01		mg/Kg	✱	86	63 - 120	2	30
2-Nitroaniline	0.46	U	4.69	3.91		mg/Kg	✱	83	48 - 120	5	30
2-Nitrophenol	0.46	U	4.69	3.72		mg/Kg	✱	79	64 - 120	7	30
3,3'-Dichlorobenzidine	0.19	U	4.69	3.71		mg/Kg	✱	79	10 - 120	6	30
3-Nitroaniline	0.46	U	4.69	3.69		mg/Kg	✱	79	18 - 122	0	30
4,6-Dinitro-2-methylphenol	0.37	U F1	9.38	4.37	F1	mg/Kg	✱	47	58 - 136	6	30
4-Bromophenyl phenyl ether	0.46	U	4.69	4.19		mg/Kg	✱	89	60 - 120	6	30
4-Chloro-3-methylphenol	0.46	U	4.69	4.06		mg/Kg	✱	87	66 - 120	2	30
4-Chloroaniline	0.46	U	4.69	3.13		mg/Kg	✱	67	10 - 120	4	30
4-Chlorophenyl phenyl ether	0.46	U	4.69	4.12		mg/Kg	✱	88	62 - 120	2	30
4-Methylphenol	0.46	U	4.69	3.98		mg/Kg	✱	85	61 - 120	3	30
4-Nitroaniline	0.46	U	4.69	3.44		mg/Kg	✱	73	51 - 120	3	30
4-Nitrophenol	0.94	U	9.38	7.26		mg/Kg	✱	77	42 - 132	3	30
Acenaphthene	0.17	J	4.69	4.02		mg/Kg	✱	82	65 - 120	6	30
Acenaphthylene	0.46	U	4.69	4.19		mg/Kg	✱	89	64 - 120	7	30
Acetophenone	0.46	U	4.69	3.69		mg/Kg	✱	79	61 - 120	3	30
Anthracene	0.32	J	4.69	4.27		mg/Kg	✱	84	67 - 120	4	30
Atrazine	0.19	U	1.88	2.52		mg/Kg	✱	134	32 - 150	1	30
Benzaldehyde	0.46	U	1.88	1.78	E	mg/Kg	✱	95	28 - 150	5	30
Benzo[a]anthracene	1.4		4.69	5.01		mg/Kg	✱	77	66 - 120	9	30
Benzo[a]pyrene	1.5		4.69	5.45		mg/Kg	✱	83	73 - 123	11	30
Benzo[b]fluoranthene	2.6		4.69	6.14		mg/Kg	✱	75	70 - 125	14	30
Benzo[g,h,i]perylene	0.87		4.69	4.11		mg/Kg	✱	69	66 - 120	5	30
Benzo[k]fluoranthene	0.93		4.69	5.14		mg/Kg	✱	90	67 - 122	9	30
Bis(2-chloroethoxy)methane	0.46	U	4.69	3.77		mg/Kg	✱	80	62 - 120	7	30
Bis(2-chloroethyl)ether	0.046	U	4.69	3.54		mg/Kg	✱	75	60 - 120	7	30
Bis(2-ethylhexyl) phthalate	0.46	U	4.69	4.09		mg/Kg	✱	87	64 - 125	23	30
Butyl benzyl phthalate	0.46	U	4.69	3.98		mg/Kg	✱	85	62 - 127	2	30
Caprolactam	0.46	U	1.88	1.97		mg/Kg	✱	105	36 - 150	2	30
Carbazole	0.24	J	4.69	4.12		mg/Kg	✱	83	64 - 120	5	30
Chrysene	2.0		4.69	5.24		mg/Kg	✱	70	67 - 120	10	30
Dibenz(a,h)anthracene	0.21		4.69	3.87		mg/Kg	✱	78	66 - 128	0	30
Dibenzofuran	0.072	J	4.69	4.10		mg/Kg	✱	86	61 - 120	3	30
Diethyl phthalate	0.46	U	4.69	4.05		mg/Kg	✱	86	63 - 120	4	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

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

Lab Sample ID: 460-321359-A-1-B MSD

Matrix: Solid

Analysis Batch: 1024345

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1024300

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dimethyl phthalate	0.46	U	4.69	4.05		mg/Kg	☼	86	65 - 120	4	30
Di-n-butyl phthalate	0.46	U	4.69	3.83		mg/Kg	☼	82	66 - 120	4	30
Di-n-octyl phthalate	0.46	U	4.69	4.60		mg/Kg	☼	98	61 - 123	7	30
Fluoranthene	4.2	F1	4.69	6.87	F1	mg/Kg	☼	58	61 - 120	13	30
Fluorene	0.18	J	4.69	4.18		mg/Kg	☼	85	64 - 120	3	30
Hexachlorobenzene	0.046	U	4.69	4.17		mg/Kg	☼	89	66 - 120	4	30
Hexachlorobutadiene	0.094	U	4.69	3.94		mg/Kg	☼	84	62 - 120	6	30
Hexachlorocyclopentadiene	0.46	U **	4.69	3.60		mg/Kg	☼	77	13 - 120	9	30
Hexachloroethane	0.046	U	4.69	3.37		mg/Kg	☼	72	61 - 120	6	30
Indeno[1,2,3-cd]pyrene	0.96	F1	4.69	4.13	F1	mg/Kg	☼	68	71 - 137	4	30
Isophorone	0.19	U	4.69	3.84		mg/Kg	☼	82	61 - 120	6	30
Naphthalene	0.022	J	4.69	3.78		mg/Kg	☼	80	63 - 120	7	30
Nitrobenzene	0.046	U	4.69	3.75		mg/Kg	☼	80	63 - 120	5	30
N-Nitrosodi-n-propylamine	0.046	U	4.69	3.72		mg/Kg	☼	79	56 - 120	3	30
N-Nitrosodiphenylamine	0.46	U	4.69	4.12		mg/Kg	☼	88	63 - 120	5	30
Pentachlorophenol	0.37	U	9.38	8.29		mg/Kg	☼	88	61 - 126	4	30
Phenanthrene	2.5		4.69	5.63		mg/Kg	☼	68	66 - 120	9	30
Phenol	0.46	U	4.69	3.85		mg/Kg	☼	82	63 - 120	3	30
Pyrene	3.5		4.69	6.43		mg/Kg	☼	63	61 - 121	11	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	83		24 - 137
2-Fluorobiphenyl	81		38 - 128
2-Fluorophenol (Surr)	72		31 - 133
Nitrobenzene-d5 (Surr)	73		31 - 120
Phenol-d5 (Surr)	75		35 - 132
Terphenyl-d14 (Surr)	81		44 - 147

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 460-1024763/1-A

Matrix: Solid

Analysis Batch: 1024878

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1024763

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20.0	U	20.0	5.5	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Antimony	1.0	U	1.0	0.15	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Arsenic	1.0	U	1.0	0.10	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Barium	2.0	U	2.0	0.15	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Beryllium	0.40	U	0.40	0.057	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Cadmium	1.0	U	1.0	0.11	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Calcium	100	U	100	40.7	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Chromium	2.0	U	2.0	0.91	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Cobalt	2.0	U	2.0	0.15	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Copper	2.0	U	2.0	0.37	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Iron	60.0	U	60.0	20.2	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Lead	0.60	U	0.60	0.20	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Magnesium	100	U	100	10.2	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Manganese	4.0	U	4.0	0.40	mg/Kg		03/07/25 17:35	03/08/25 18:51	1

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 460-1024763/1-A
Matrix: Solid
Analysis Batch: 1024878

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1024763

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	2.0	U	2.0	0.47	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Potassium	100	U	100	16.2	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Selenium	1.3	U	1.3	0.13	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Silver	0.40	U	0.40	0.089	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Sodium	100	U	100	45.7	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Thallium	0.40	U	0.40	0.041	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Vanadium	2.0	U	2.0	0.21	mg/Kg		03/07/25 17:35	03/08/25 18:51	1
Zinc	8.0	U	8.0	3.1	mg/Kg		03/07/25 17:35	03/08/25 18:51	1

Lab Sample ID: LCSSRM 460-1024763/2-A ^3
Matrix: Solid
Analysis Batch: 1024878

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1024763

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	6840	6035		mg/Kg		88.2	53.2 - 146.2
Antimony	131	81.70		mg/Kg		62.4	4.5 - 195.4
Arsenic	192	190.3		mg/Kg		99.1	81.3 - 118.8
Barium	219	250.5		mg/Kg		114.4	81.7 - 118.3
Beryllium	146	144.7		mg/Kg		99.1	82.2 - 117.8
Cadmium	114	110.8		mg/Kg		97.2	81.7 - 118.4
Calcium	4080	4121		mg/Kg		101.0	82.4 - 117.6
Chromium	153	154.5		mg/Kg		100.9	81.0 - 119.0
Cobalt	231	237.2		mg/Kg		102.7	83.1 - 117.3
Copper	91.2	91.67		mg/Kg		100.5	83.1 - 117.3
Iron	7020	6239		mg/Kg		88.9	60.7 - 139.2
Lead	141	137.5		mg/Kg		97.5	81.6 - 118.4
Magnesium	1900	1767		mg/Kg		93.0	76.3 - 123.7
Manganese	401	422.4		mg/Kg		105.3	80.8 - 119.0
Nickel	143	149.3		mg/Kg		104.4	81.8 - 118.9
Potassium	1760	1636		mg/Kg		93.0	72.2 - 127.8
Selenium	94.7	91.53		mg/Kg		96.6	78.5 - 121.4
Silver	77.0	76.79		mg/Kg		99.7	79.4 - 120.6
Sodium	661	678.1		mg/Kg		102.6	73.7 - 126.2
Thallium	183	186.4		mg/Kg		101.9	80.3 - 119.7

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSSRM 460-1024763/2-A ^3

Matrix: Solid

Analysis Batch: 1024878

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1024763

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Vanadium	159	154.8		mg/Kg		97.4	78.6 - 122.0
Zinc	292	301.9		mg/Kg		103.4	79.8 - 120.2

Lab Sample ID: 460-320980-B-2-I MS

Matrix: Solid

Analysis Batch: 1024878

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1024763

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	20700		462	21340	4	mg/Kg	✱	144	75 - 125
Antimony	5.2	F1	4.62	14.07	F1	mg/Kg	✱	191	75 - 125
Arsenic	6.8		9.24	16.32		mg/Kg	✱	103	75 - 125
Barium	113		9.24	133.9	4	mg/Kg	✱	226	75 - 125
Beryllium	0.72		4.62	4.65		mg/Kg	✱	85	75 - 125
Cadmium	1.4		4.62	5.83		mg/Kg	✱	96	75 - 125
Calcium	11100		462	26080	4	mg/Kg	✱	3249	75 - 125
Chromium	35.3	F1	9.24	48.64	F1	mg/Kg	✱	144	75 - 125
Cobalt	10.9		4.62	16.40		mg/Kg	✱	119	75 - 125
Copper	51.8		9.24	59.36	4	mg/Kg	✱	82	75 - 125
Iron	36400		462	45250	4	mg/Kg	✱	1923	75 - 125
Lead	147		4.62	226.8	4	mg/Kg	✱	1723	75 - 125
Magnesium	3570		462	4743	4	mg/Kg	✱	254	75 - 125
Manganese	299		46.2	438.1	4	mg/Kg	✱	302	75 - 125
Nickel	29.5	F1	9.24	45.71	F1	mg/Kg	✱	175	75 - 125
Potassium	2350		462	2895	4	mg/Kg	✱	119	75 - 125
Selenium	0.66	J	9.24	8.80		mg/Kg	✱	88	75 - 125
Silver	0.10	J	4.62	4.48		mg/Kg	✱	95	75 - 125
Sodium	203		462	612.1		mg/Kg	✱	89	75 - 125
Thallium	0.23	J	3.70	3.52		mg/Kg	✱	89	75 - 125
Vanadium	55.1		9.24	66.47	4	mg/Kg	✱	123	75 - 125
Zinc	942		46.2	1261	4	mg/Kg	✱	691	75 - 125

Lab Sample ID: 460-320980-B-2-H DU

Matrix: Solid

Analysis Batch: 1024878

Client Sample ID: Duplicate

Prep Type: Total/NA

Prep Batch: 1024763

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	20700		18200		mg/Kg	✱	13	20
Antimony	5.2	F1	9.10	F3	mg/Kg	✱	54	20
Arsenic	6.8		14.15	F3	mg/Kg	✱	70	20
Barium	113		121.4		mg/Kg	✱	7	20
Beryllium	0.72		0.699		mg/Kg	✱	2	20
Cadmium	1.4		10.72	F3	mg/Kg	✱	154	20
Calcium	11100		16960	F3	mg/Kg	✱	42	20
Chromium	35.3	F1	40.49		mg/Kg	✱	14	20
Cobalt	10.9		13.68	F3	mg/Kg	✱	22	20
Copper	51.8		58.81		mg/Kg	✱	13	20
Lead	147		318.9	F3	mg/Kg	✱	74	20
Magnesium	3570		3832		mg/Kg	✱	7	20

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 460-320980-B-2-H DU

Matrix: Solid

Analysis Batch: 1024878

Client Sample ID: Duplicate

Prep Type: Total/NA

Prep Batch: 1024763

Analyte	Sample	Sample	DU	DU	Unit	D	RPD	Limit
	Result	Qualifier	Result	Qualifier				
Manganese	299		557.5	F3	mg/Kg	✖	60	20
Nickel	29.5	F1	35.47		mg/Kg	✖	18	20
Potassium	2350		2059		mg/Kg	✖	13	20
Selenium	0.66	J	0.716	J	mg/Kg	✖	8	20
Silver	0.10	J	0.181	J F5	mg/Kg	✖	56	20
Sodium	203		222.3		mg/Kg	✖	9	20
Thallium	0.23	J	0.202	J	mg/Kg	✖	12	20
Vanadium	55.1		59.78		mg/Kg	✖	8	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 460-1024585/1-A

Matrix: Solid

Analysis Batch: 1024639

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1024585

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	0.017	U	0.017	0.0080	mg/Kg		03/07/25 01:02	03/07/25 05:05	1

Lab Sample ID: LCSSRM 460-1024585/2-A ^40

Matrix: Solid

Analysis Batch: 1024639

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1024585

Analyte	Spike Added	LCSSRM	LCSSRM	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Mercury	14.1	12.58		mg/Kg		89.2	69.6 - 130.5

Lab Sample ID: 460-319229-H-11-L MS

Matrix: Solid

Analysis Batch: 1024639

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1024585

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier	Added	Result	Qualifier				
Mercury	0.018		0.0812	0.106		mg/Kg	✖	108	80 - 120

Lab Sample ID: 460-319229-H-11-M MSD

Matrix: Solid

Analysis Batch: 1024639

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1024585

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Mercury	0.018		0.0812	0.103		mg/Kg	✖	105	80 - 120	2	20

Lab Sample ID: 460-319229-G-11-G DU

Matrix: Solid

Analysis Batch: 1024639

Client Sample ID: Duplicate

Prep Type: Total/NA

Prep Batch: 1024585

Analyte	Sample	Sample	DU	DU	Unit	D	RPD	Limit
	Result	Qualifier	Result	Qualifier				
Mercury	0.018		0.0197		mg/Kg	✖	8	20

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 460-1024429/1-A

Matrix: Solid

Analysis Batch: 1024494

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1024429

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0055	mg/Kg		03/06/25 10:06	03/06/25 13:12	1

Lab Sample ID: LCSSRM 460-1024429/2-A ^20

Matrix: Solid

Analysis Batch: 1024494

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1024429

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	172	106.1		mg/Kg		61.7	14.9 - 114.5

Lab Sample ID: 460-321201-E-31-F MS

Matrix: Solid

Analysis Batch: 1024494

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1024429

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.25	U	4.93	3.67		mg/Kg	✱	74	29 - 100

Lab Sample ID: 460-321201-E-31-G MSD

Matrix: Solid

Analysis Batch: 1024494

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1024429

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	0.25	U	4.93	3.67		mg/Kg	✱	74	29 - 100	0	40

Lab Sample ID: MRL 460-1024444/12-A

Matrix: Solid

Analysis Batch: 1024494

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1024444

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0100	0.0112		mg/L		112	50 - 150

Method: Moisture - Percent Moisture

Lab Sample ID: 460-321341-C-1 DU

Matrix: Solid

Analysis Batch: 1024039

Client Sample ID: Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	76.1		75.8		%		0.5	20
Percent Solids	23.9		24.2		%		1	20

QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

GC/MS VOA

Prep Batch: 1024025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321336-1	MW-19-20-20.5-20250303	Total/NA	Solid	5035	
LB3 460-1024025/1-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 1024341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321336-1	MW-19-20-20.5-20250303	Total/NA	Solid	8260D	1024025
LB3 460-1024025/1-A	Method Blank	Total/NA	Solid	8260D	1024025
MB 460-1024341/7	Method Blank	Total/NA	Solid	8260D	
LCS 460-1024341/3	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 460-1024341/4	Lab Control Sample Dup	Total/NA	Solid	8260D	

GC/MS Semi VOA

Prep Batch: 1024300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321336-1	MW-19-20-20.5-20250303	Total/NA	Solid	3546	
MB 460-1024300/1-A	Method Blank	Total/NA	Solid	3546	
LCS 460-1024300/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 460-1024300/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
460-321359-A-1-A MS	Matrix Spike	Total/NA	Solid	3546	
460-321359-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Analysis Batch: 1024345

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321336-1	MW-19-20-20.5-20250303	Total/NA	Solid	8270E	1024300
MB 460-1024300/1-A	Method Blank	Total/NA	Solid	8270E	1024300
LCS 460-1024300/2-A	Lab Control Sample	Total/NA	Solid	8270E	1024300
LCSD 460-1024300/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	1024300
460-321359-A-1-A MS	Matrix Spike	Total/NA	Solid	8270E	1024300
460-321359-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8270E	1024300

Metals

Prep Batch: 1024585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321336-1	MW-19-20-20.5-20250303	Total/NA	Solid	7471B	
MB 460-1024585/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 460-1024585/2-A ^40	Lab Control Sample	Total/NA	Solid	7471B	
460-319229-H-11-L MS	Matrix Spike	Total/NA	Solid	7471B	
460-319229-H-11-M MSD	Matrix Spike Duplicate	Total/NA	Solid	7471B	
460-319229-G-11-G DU	Duplicate	Total/NA	Solid	7471B	

Analysis Batch: 1024639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321336-1	MW-19-20-20.5-20250303	Total/NA	Solid	7471B	1024585
MB 460-1024585/1-A	Method Blank	Total/NA	Solid	7471B	1024585
LCSSRM 460-1024585/2-A ^40	Lab Control Sample	Total/NA	Solid	7471B	1024585
460-319229-H-11-L MS	Matrix Spike	Total/NA	Solid	7471B	1024585
460-319229-H-11-M MSD	Matrix Spike Duplicate	Total/NA	Solid	7471B	1024585
460-319229-G-11-G DU	Duplicate	Total/NA	Solid	7471B	1024585

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QC Association Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

Metals

Prep Batch: 1024763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321336-1	MW-19-20-20.5-20250303	Total/NA	Solid	3050B	
MB 460-1024763/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 460-1024763/2-A ^3	Lab Control Sample	Total/NA	Solid	3050B	
460-320980-B-2-I MS	Matrix Spike	Total/NA	Solid	3050B	
460-320980-B-2-H DU	Duplicate	Total/NA	Solid	3050B	

Analysis Batch: 1024878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321336-1	MW-19-20-20.5-20250303	Total/NA	Solid	6020B	1024763
MB 460-1024763/1-A	Method Blank	Total/NA	Solid	6020B	1024763
LCSSRM 460-1024763/2-A ^3	Lab Control Sample	Total/NA	Solid	6020B	1024763
460-320980-B-2-I MS	Matrix Spike	Total/NA	Solid	6020B	1024763
460-320980-B-2-H DU	Duplicate	Total/NA	Solid	6020B	1024763

General Chemistry

Analysis Batch: 1024039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321336-1	MW-19-20-20.5-20250303	Total/NA	Solid	Moisture	
460-321341-C-1 DU	Duplicate	Total/NA	Solid	Moisture	

Prep Batch: 1024429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321336-1	MW-19-20-20.5-20250303	Total/NA	Solid	9012B	
MB 460-1024429/1-A	Method Blank	Total/NA	Solid	9012B	
LCSSRM 460-1024429/2-A ^20	Lab Control Sample	Total/NA	Solid	9012B	
460-321201-E-31-F MS	Matrix Spike	Total/NA	Solid	9012B	
460-321201-E-31-G MSD	Matrix Spike Duplicate	Total/NA	Solid	9012B	

Prep Batch: 1024444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 460-1024444/12-A	Lab Control Sample	Total/NA	Solid	9012B	

Analysis Batch: 1024494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-321336-1	MW-19-20-20.5-20250303	Total/NA	Solid	9012B	1024429
MB 460-1024429/1-A	Method Blank	Total/NA	Solid	9012B	1024429
LCSSRM 460-1024429/2-A ^20	Lab Control Sample	Total/NA	Solid	9012B	1024429
MRL 460-1024444/12-A	Lab Control Sample	Total/NA	Solid	9012B	1024444
460-321201-E-31-F MS	Matrix Spike	Total/NA	Solid	9012B	1024429
460-321201-E-31-G MSD	Matrix Spike Duplicate	Total/NA	Solid	9012B	1024429

Lab Chronicle

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

Client Sample ID: MW-19-20-20.5-20250303

Lab Sample ID: 460-321336-1

Date Collected: 03/03/25 12:50

Matrix: Solid

Date Received: 03/03/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1024039	CJC	EET EDI	03/04/25 16:08

Client Sample ID: MW-19-20-20.5-20250303

Lab Sample ID: 460-321336-1

Date Collected: 03/03/25 12:50

Matrix: Solid

Date Received: 03/03/25 17:20

Percent Solids: 75.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1024025	SZD	EET EDI	03/04/25 13:31
Total/NA	Analysis	8260D		1	1024341	AAT	EET EDI	03/06/25 08:47
Total/NA	Prep	3546			1024300	GXY	EET EDI	03/05/25 20:36
Total/NA	Analysis	8270E		1	1024345	DXD	EET EDI	03/06/25 13:03
Total/NA	Prep	3050B			1024763	GAE	EET EDI	03/07/25 17:35
Total/NA	Analysis	6020B		1	1024878	CDC	EET EDI	03/08/25 19:59
Total/NA	Prep	7471B			1024585	TJS	EET EDI	03/07/25 01:02
Total/NA	Analysis	7471B		1	1024639	TJS	EET EDI	03/07/25 05:21
Total/NA	Prep	9012B			1024429	MMC	EET EDI	03/06/25 10:06
Total/NA	Analysis	9012B		1	1024494	AXP	EET EDI	03/06/25 13:38

Laboratory References:
EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

Laboratory: Eurofins Edison

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-25
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
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET EDI
6020B	Metals (ICP/MS)	SW846	EET EDI
7471B	Mercury (CVAA)	SW846	EET EDI
9012B	Cyanide, Total and/or Amenable	SW846	EET EDI
Moisture	Percent Moisture	EPA	EET EDI
3050B	Preparation, Metals	SW846	EET EDI
3546	Microwave Extraction	SW846	EET EDI
5035	Closed System Purge and Trap	SW846	EET EDI
7471B	Preparation, Mercury	SW846	EET EDI
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET EDI

Protocol References:

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 EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: Parsons Corporation
Project/Site: E. 99th Street

Job ID: 460-321336-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-321336-1	MW-19-20-20.5-20250303	Solid	03/03/25 12:50	03/03/25 17:20

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Address. Eggth 1st Ave
N.Y., N.Y.

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other		Project Manager: <u>John C. Lawry</u> Tell/Email: <u>John C. Lawry</u> / <u>John C. Lawry's Com</u>		Site Contact: <u>John C. Lawry</u> Lab Contact: <u>John C. Lawry</u>		Date: <u>3/13/25</u> Carrier: <u>Carrier</u>		COC No.: <u>1</u> of <u>1</u> COCs	
Company Name: <u>Parsons</u> Address: <u>10105 22 Bridgeview NJ</u> City/State/Zip: <u> </u> Phone: <u> </u> Fax: <u> </u>		Project Name: <u>E99H1</u> Site: <u> </u> P.O.#: <u> </u>		Analysis Turnaround Time ☐ CALENDAR DAYS ☐ WORKING DAYS TAT if different from Below ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Performer: <u>John C. Lawry</u> Walk-in Client: <u> </u> Lab Sampling: <u> </u>		Job / SDG No.: <u>321336</u>	
Sample Identification <u>MW-19-20-20 5-10250303</u>				Sample Date: <u>3/13/25</u>		Sample Time: <u>1250</u>		Sample Type: <u>4</u>	
Sample Type: <u>4</u>				Matrix: <u>8</u>		# of Cont: <u>5</u>		Sample Specific Notes: <u> </u>	
SHORT HOLD									
									
460-321336 Chain of Custody									
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
Special Instructions/QC Requirements & Comments									
Requisitioned by: <u> </u> Date/Time: <u> </u>									
Relinquished by: <u> </u> Date/Time: <u> </u>									
Relinquished by: <u> </u> Date/Time: <u> </u>									

Login Sample Receipt Checklist

Client: Parsons Corporation

Job Number: 460-321336-1

Login Number: 321336

List Source: Eurofins Edison

List Number: 1

Creator: Thundathorn, Sukanan 1

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Zohar Lavy
Parsons Corporation
200 Cottontail Lane
Somerset, New Jersey 08873

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JOB DESCRIPTION

ConEd E 99thSt

JOB NUMBER

460-323110-1

Eurofins Edison

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 Environment Testing Northeast, LLC Project Manager.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization



Authorized for release by
Jill Miller, Senior Project Manager
Jill.Miller@et.eurofinsus.com
(484)802-0929

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Definitions/Glossary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
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.
U	Indicates the analyte was analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
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.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
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.
F3	Duplicate RPD exceeds the control limit
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

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.
U	Indicates the analyte was analyzed for but not detected.

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

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Definitions/Glossary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

Case Narrative

Client: Parsons Corporation
Project: ConEd E 99thSt

Job ID: 460-323110-1

Job ID: 460-323110-1

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Job Narrative 460-323110-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 3/28/2025 7:30 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 2.1°C and 2.5°C.

Receipt Exceptions

April 1st, 2025 - Client changed ID.

Method 8260D - Volatile Organic Compounds by GC/MS

Samples MW-18-032625 (460-323110-1), MW-20-032625 (460-323110-2), MW-7-032725 (460-323110-3), MW-7MS (460-323110-3MS), MW-7MSD (460-323110-3MSD), MW-13-032725 (460-323110-4), MW-16-032725 (460-323110-5), MW-3-032725 (460-323110-6), MW-14-032725 (460-323110-7), MW-17-032725 (460-323110-8), MW-117-032825 (460-323110-9), MW-19-032825 (460-323110-10), MW-15-032825 (460-323110-11), 20250328-FB (460-323110-12) and 20250328-TB (460-323110-13) were analyzed for Volatile Organic Compounds by GC/MS. The samples were analyzed on 4/3/2025.

The continuing calibration verification (CCV) analyzed in batch 460-1029402 was outside the method criteria for the following analytes: Methyl acetate (biased high), 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene and Chloromethane (biased low). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The laboratory control sample (LCS) and/or laboratory control sample duplicate (LCSD) for analytical batch 460-1029402 recovered outside the lower control limits for 1,2,3-Trichlorobenzene and Acetone. The associated sample data have been flagged and reported.

The continuing calibration verification (CCV) analyzed in batch 460-1029452 was outside the method criteria for the following analyte(s): 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, Acetone and Chloromethane (biased low); Dichlorodifluoromethane and Methyl acetate (biased high). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 460-1029452 recovered outside control limits for the following analytes: 1,2,3-Trichlorobenzene and Acetone. These analytes were biased low in the LCS/LCSD and were not detected in the associated samples; therefore, the data have been reported.

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

Samples MW-18-032625 (460-323110-1), MW-20-032625 (460-323110-2), MW-7-032725 (460-323110-3), MW-7MS (460-323110-3MS), MW-7MSD (460-323110-3MSD), MW-13-032725 (460-323110-4), MW-16-032725 (460-323110-5), MW-3-032725 (460-323110-6), MW-14-032725 (460-323110-7), MW-17-032725 (460-323110-8), MW-117-032825 (460-323110-9), MW-19-032825 (460-323110-10), MW-15-032825 (460-323110-11) and 20250328-FB (460-323110-12) were analyzed for Semivolatile Organic Compounds (GC/MS). The samples were prepared on 4/1/2025 and 4/9/2025 and analyzed on 4/1/2025, 4/2/2025 and 4/9/2025.

Sample MW-15-032825 (460-323110-11)[2x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

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Case Narrative

Client: Parsons Corporation
Project: ConEd E 99thSt

Job ID: 460-323110-1

Job ID: 460-323110-1 (Continued)

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The continuing calibration verification (CCV) analyzed in batch 460-1029171 was outside the method criteria for the following analyte(s): Benzaldehyde. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

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

Samples MW-18-032625 (460-323110-1), MW-20-032625 (460-323110-2), MW-7-032725 (460-323110-3), MW-7MS (460-323110-3MS), MW-7MSD (460-323110-3MSD), MW-13-032725 (460-323110-4), MW-16-032725 (460-323110-5), MW-3-032725 (460-323110-6), MW-14-032725 (460-323110-7), MW-17-032725 (460-323110-8), MW-117-032825 (460-323110-9), MW-19-032825 (460-323110-10), MW-15-032825 (460-323110-11) and 20250328-FB (460-323110-12) were analyzed for Metals (ICP/MS) - Total Recoverable. The samples were prepared on 4/9/2025 and analyzed on 4/9/2025 and 4/10/2025.

Samples MW-18-032625 (460-323110-1)[10x], MW-20-032625 (460-323110-2)[10x], MW-16-032725 (460-323110-5)[10x], MW-17-032725 (460-323110-8)[10x], MW-117-032825 (460-323110-9)[10x], MW-19-032825 (460-323110-10)[10x] and MW-15-032825 (460-323110-11)[10x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method 7470A - Mercury (CVAA)

Samples MW-18-032625 (460-323110-1), MW-20-032625 (460-323110-2), MW-7-032725 (460-323110-3), MW-7MS (460-323110-3MS), MW-7MSD (460-323110-3MSD), MW-13-032725 (460-323110-4), MW-16-032725 (460-323110-5), MW-3-032725 (460-323110-6), MW-14-032725 (460-323110-7), MW-17-032725 (460-323110-8), MW-117-032825 (460-323110-9), MW-19-032825 (460-323110-10), MW-15-032825 (460-323110-11) and 20250328-FB (460-323110-12) were analyzed for Mercury (CVAA). The samples were prepared and analyzed on 4/3/2025.

Method 335.4 - Cyanide, Total

Samples MW-18-032625 (460-323110-1), MW-20-032625 (460-323110-2), MW-7-032725 (460-323110-3), MW-7MS (460-323110-3MS), MW-7MSD (460-323110-3MSD), MW-13-032725 (460-323110-4), MW-16-032725 (460-323110-5), MW-3-032725 (460-323110-6), MW-14-032725 (460-323110-7), MW-17-032725 (460-323110-8), MW-117-032825 (460-323110-9), MW-19-032825 (460-323110-10), MW-15-032825 (460-323110-11) and 20250328-FB (460-323110-12) were analyzed for Cyanide, Total. The samples were prepared and analyzed on 4/9/2025.

Eurofins Edison

Detection Summary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-18-032625

Lab Sample ID: 460-323110-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.3		0.45	0.070	ug/L	1		8260D	Total/NA
Chloroform	0.37	J	1.0	0.33	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	5.0		1.0	0.48	ug/L	1		8260D	Total/NA
Ethylbenzene	18		1.0	0.30	ug/L	1		8260D	Total/NA
Isopropylbenzene	4.1		1.0	0.34	ug/L	1		8260D	Total/NA
Toluene	0.45	J	1.0	0.38	ug/L	1		8260D	Total/NA
Vinyl chloride	1.1		1.0	0.40	ug/L	1		8260D	Total/NA
Xylenes, Total	10		2.0	0.65	ug/L	1		8260D	Total/NA
1,1'-Biphenyl	5.1		5.0	1.2	ug/L	1		8270E	Total/NA
Acenaphthene	35		10	1.1	ug/L	1		8270E	Total/NA
Anthracene	5.4	J	10	1.3	ug/L	1		8270E	Total/NA
Fluoranthene	2.3	J	10	0.84	ug/L	1		8270E	Total/NA
Fluorene	13		10	0.91	ug/L	1		8270E	Total/NA
Phenanthrene	8.7	J	10	1.3	ug/L	1		8270E	Total/NA
Pyrene	3.5	J	10	1.6	ug/L	1		8270E	Total/NA
Arsenic	6.4		2.0	1.2	ug/L	1		6020B	Total
Barium	196		4.0	0.93	ug/L	1		6020B	Recoverable
Cobalt	0.86	J	2.0	0.18	ug/L	1		6020B	Total
Copper	2.5	J	4.0	2.0	ug/L	1		6020B	Recoverable
Manganese	337		8.0	0.84	ug/L	1		6020B	Total
Nickel	1.9	J	4.0	1.4	ug/L	1		6020B	Recoverable
Lead	3.0		1.2	0.42	ug/L	1		6020B	Total
Vanadium	3.0	J	4.0	1.0	ug/L	1		6020B	Recoverable
Aluminum	465		40.0	11.7	ug/L	1		6020B	Total
Sodium	940000		5000	1800	ug/L	10		6020B	Recoverable
Magnesium	95000		200	21.8	ug/L	1		6020B	Total
Potassium	58700		200	114	ug/L	1		6020B	Recoverable
Calcium	57500		500	31.7	ug/L	1		6020B	Total
Iron	4400		120	33.7	ug/L	1		6020B	Recoverable
Cyanide, Total	0.0050	J	0.010	0.0040	mg/L	1		335.4	Total/NA

Client Sample ID: MW-20-032625

Lab Sample ID: 460-323110-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	41		0.45	0.070	ug/L	1		8260D	Total/NA
Ethylbenzene	110		1.0	0.30	ug/L	1		8260D	Total/NA
Isopropylbenzene	17		1.0	0.34	ug/L	1		8260D	Total/NA
Toluene	1.2		1.0	0.38	ug/L	1		8260D	Total/NA
Xylenes, Total	17		2.0	0.65	ug/L	1		8260D	Total/NA
1,1'-Biphenyl	4.4	J	5.0	1.2	ug/L	1		8270E	Total/NA
Acenaphthene	42		10	1.1	ug/L	1		8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-20-032625 (Continued)

Lab Sample ID: 460-323110-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Caprolactam	5.3	J	10	2.2	ug/L	1		8270E	Total/NA
Carbazole	1.4	J	10	0.68	ug/L	1		8270E	Total/NA
Dibenzofuran	1.3	J	10	1.1	ug/L	1		8270E	Total/NA
Fluorene	6.7	J	10	0.91	ug/L	1		8270E	Total/NA
Phenanthrene	6.1	J	10	1.3	ug/L	1		8270E	Total/NA
Arsenic	9.4		2.0	1.2	ug/L	1		6020B	Total
Barium	221		4.0	0.93	ug/L	1		6020B	Recoverable
Cobalt	0.78	J	2.0	0.18	ug/L	1		6020B	Total
Manganese	310		8.0	0.84	ug/L	1		6020B	Recoverable
Nickel	2.1	J	4.0	1.4	ug/L	1		6020B	Total
Lead	1.2		1.2	0.42	ug/L	1		6020B	Recoverable
Vanadium	3.0	J	4.0	1.0	ug/L	1		6020B	Total
Aluminum	582		40.0	11.7	ug/L	1		6020B	Recoverable
Sodium	2880000		5000	1800	ug/L	10		6020B	Total
Magnesium	127000		200	21.8	ug/L	1		6020B	Recoverable
Potassium	64500		200	114	ug/L	1		6020B	Total
Calcium	123000		500	31.7	ug/L	1		6020B	Recoverable
Iron	2420		120	33.7	ug/L	1		6020B	Total
Cyanide, Total	0.11		0.010	0.0040	mg/L	1		335.4	Recoverable
									Total/NA

Client Sample ID: MW-7-032725

Lab Sample ID: 460-323110-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
trans-1,2-Dichloroethene	0.74	J	1.0	0.24	ug/L	1		8260D	Total/NA
Vinyl chloride	15		1.0	0.40	ug/L	1		8260D	Total/NA
Caprolactam	9.3	J	10	2.2	ug/L	1		8270E	Total/NA
Arsenic	4.1		2.0	1.2	ug/L	1		6020B	Total
Barium	146		4.0	0.93	ug/L	1		6020B	Recoverable
Cobalt	0.88	J	2.0	0.18	ug/L	1		6020B	Total
Chromium	2.2	J	4.0	1.7	ug/L	1		6020B	Recoverable
Manganese	442		8.0	0.84	ug/L	1		6020B	Total
Nickel	2.3	J	4.0	1.4	ug/L	1		6020B	Recoverable
Lead	1.1	J	1.2	0.42	ug/L	1		6020B	Total
Vanadium	2.8	J	4.0	1.0	ug/L	1		6020B	Recoverable
Zinc	6.5	J	16.0	4.2	ug/L	1		6020B	Total
									Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-7-032725 (Continued)

Lab Sample ID: 460-323110-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	914		40.0	11.7	ug/L	1		6020B	Total Recoverable
Sodium	454000		500	180	ug/L	1		6020B	Total Recoverable
Magnesium	94000		200	21.8	ug/L	1		6020B	Total Recoverable
Potassium	41100		200	114	ug/L	1		6020B	Total Recoverable
Calcium	103000		500	31.7	ug/L	1		6020B	Total Recoverable
Iron	7290		120	33.7	ug/L	1		6020B	Total Recoverable

Client Sample ID: MW-13-032725

Lab Sample ID: 460-323110-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Caprolactam	13		10	2.2	ug/L	1		8270E	Total/NA
Barium	108		4.0	0.93	ug/L	1		6020B	Total Recoverable
Cobalt	0.51	J	2.0	0.18	ug/L	1		6020B	Total Recoverable
Manganese	466		8.0	0.84	ug/L	1		6020B	Total Recoverable
Lead	0.53	J	1.2	0.42	ug/L	1		6020B	Total Recoverable
Selenium	0.51	J	2.5	0.43	ug/L	1		6020B	Total Recoverable
Vanadium	1.4	J	4.0	1.0	ug/L	1		6020B	Total Recoverable
Zinc	5.9	J	16.0	4.2	ug/L	1		6020B	Total Recoverable
Aluminum	146		40.0	11.7	ug/L	1		6020B	Total Recoverable
Sodium	149000		500	180	ug/L	1		6020B	Total Recoverable
Magnesium	20200		200	21.8	ug/L	1		6020B	Total Recoverable
Potassium	13300		200	114	ug/L	1		6020B	Total Recoverable
Calcium	76100		500	31.7	ug/L	1		6020B	Total Recoverable
Iron	818		120	33.7	ug/L	1		6020B	Total Recoverable

Client Sample ID: MW-16-032725

Lab Sample ID: 460-323110-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	4.0		1.0	0.33	ug/L	1		8260D	Total/NA
Benzene	0.92		0.45	0.070	ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	0.53	J	1.0	0.22	ug/L	1		8260D	Total/NA
Caprolactam	20		10	2.2	ug/L	1		8270E	Total/NA
Arsenic	3.3		2.0	1.2	ug/L	1		6020B	Total Recoverable
Barium	622		4.0	0.93	ug/L	1		6020B	Total Recoverable
Cobalt	0.58	J	2.0	0.18	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-16-032725 (Continued)

Lab Sample ID: 460-323110-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Manganese	756		8.0	0.84	ug/L	1			6020B	Total Recoverable
Lead	3.1		1.2	0.42	ug/L	1			6020B	Total Recoverable
Vanadium	2.6	J	4.0	1.0	ug/L	1			6020B	Total Recoverable
Aluminum	427		40.0	11.7	ug/L	1			6020B	Total Recoverable
Sodium	2310000		5000	1800	ug/L	10			6020B	Total Recoverable
Magnesium	289000		200	21.8	ug/L	1			6020B	Total Recoverable
Potassium	106000		200	114	ug/L	1			6020B	Total Recoverable
Calcium	184000		500	31.7	ug/L	1			6020B	Total Recoverable
Iron	17900		120	33.7	ug/L	1			6020B	Total Recoverable

Client Sample ID: MW-3-032725

Lab Sample ID: 460-323110-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,4-Dichlorobenzene	0.85	J	1.0	0.33	ug/L	1			8260D	Total/NA
Chlorobenzene	1.2		1.0	0.38	ug/L	1			8260D	Total/NA
Caprolactam	12		10	2.2	ug/L	1			8270E	Total/NA
Barium	67.2		4.0	0.93	ug/L	1			6020B	Total Recoverable
Cobalt	0.50	J	2.0	0.18	ug/L	1			6020B	Total Recoverable
Chromium	5.3		4.0	1.7	ug/L	1			6020B	Total Recoverable
Copper	4.7		4.0	2.0	ug/L	1			6020B	Total Recoverable
Manganese	157		8.0	0.84	ug/L	1			6020B	Total Recoverable
Nickel	1.9	J	4.0	1.4	ug/L	1			6020B	Total Recoverable
Lead	16.2		1.2	0.42	ug/L	1			6020B	Total Recoverable
Vanadium	5.7		4.0	1.0	ug/L	1			6020B	Total Recoverable
Zinc	88.5		16.0	4.2	ug/L	1			6020B	Total Recoverable
Aluminum	753		40.0	11.7	ug/L	1			6020B	Total Recoverable
Sodium	341000		500	180	ug/L	1			6020B	Total Recoverable
Magnesium	32300		200	21.8	ug/L	1			6020B	Total Recoverable
Potassium	29800		200	114	ug/L	1			6020B	Total Recoverable
Calcium	26000		500	31.7	ug/L	1			6020B	Total Recoverable
Iron	2300		120	33.7	ug/L	1			6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-14-032725

Lab Sample ID: 460-323110-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Caprolactam	23		10	2.2	ug/L	1		8270E	Total/NA
Arsenic	5.2		2.0	1.2	ug/L	1		6020B	Total Recoverable
Barium	800		4.0	0.93	ug/L	1		6020B	Total Recoverable
Cobalt	0.21	J	2.0	0.18	ug/L	1		6020B	Total Recoverable
Manganese	1020		8.0	0.84	ug/L	1		6020B	Total Recoverable
Selenium	0.96	J	2.5	0.43	ug/L	1		6020B	Total Recoverable
Zinc	6.0	J	16.0	4.2	ug/L	1		6020B	Total Recoverable
Aluminum	65.3		40.0	11.7	ug/L	1		6020B	Total Recoverable
Sodium	271000		500	180	ug/L	1		6020B	Total Recoverable
Magnesium	26200		200	21.8	ug/L	1		6020B	Total Recoverable
Potassium	38200		200	114	ug/L	1		6020B	Total Recoverable
Calcium	212000		500	31.7	ug/L	1		6020B	Total Recoverable
Iron	17700		120	33.7	ug/L	1		6020B	Total Recoverable

Client Sample ID: MW-17-032725

Lab Sample ID: 460-323110-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.3		0.45	0.070	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	2.1		1.0	0.48	ug/L	1		8260D	Total/NA
Isopropylbenzene	0.91	J	1.0	0.34	ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	3.6		1.0	0.22	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.53	J	1.0	0.24	ug/L	1		8260D	Total/NA
Vinyl chloride	1.5		1.0	0.40	ug/L	1		8260D	Total/NA
Xylenes, Total	0.95	J	2.0	0.65	ug/L	1		8260D	Total/NA
Acenaphthene	32		10	1.1	ug/L	1		8270E	Total/NA
Caprolactam	15		10	2.2	ug/L	1		8270E	Total/NA
Carbazole	1.3	J	10	0.68	ug/L	1		8270E	Total/NA
Fluorene	3.6	J	10	0.91	ug/L	1		8270E	Total/NA
Arsenic	2.5		2.0	1.2	ug/L	1		6020B	Total Recoverable
Barium	224		4.0	0.93	ug/L	1		6020B	Total Recoverable
Cobalt	1.1	J	2.0	0.18	ug/L	1		6020B	Total Recoverable
Chromium	4.1		4.0	1.7	ug/L	1		6020B	Total Recoverable
Copper	3.7	J	4.0	2.0	ug/L	1		6020B	Total Recoverable
Manganese	3770		8.0	0.84	ug/L	1		6020B	Total Recoverable
Nickel	3.7	J	4.0	1.4	ug/L	1		6020B	Total Recoverable
Lead	1.7		1.2	0.42	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-17-032725 (Continued)

Lab Sample ID: 460-323110-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	5.7		4.0	1.0	ug/L	1		6020B	Total Recoverable
Zinc	6.8	J	16.0	4.2	ug/L	1		6020B	Total Recoverable
Aluminum	1430		40.0	11.7	ug/L	1		6020B	Total Recoverable
Sodium	1110000		5000	1800	ug/L	10		6020B	Total Recoverable
Magnesium	155000		200	21.8	ug/L	1		6020B	Total Recoverable
Potassium	59500		200	114	ug/L	1		6020B	Total Recoverable
Calcium	121000		500	31.7	ug/L	1		6020B	Total Recoverable
Iron	15300		120	33.7	ug/L	1		6020B	Total Recoverable

Client Sample ID: MW-117-032825

Lab Sample ID: 460-323110-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.3		0.45	0.070	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	2.1		1.0	0.48	ug/L	1		8260D	Total/NA
Isopropylbenzene	0.93	J	1.0	0.34	ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	3.8		1.0	0.22	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.51	J	1.0	0.24	ug/L	1		8260D	Total/NA
Vinyl chloride	1.7		1.0	0.40	ug/L	1		8260D	Total/NA
Xylenes, Total	1.0	J	2.0	0.65	ug/L	1		8260D	Total/NA
Acenaphthene	29		10	1.1	ug/L	1		8270E	Total/NA
Caprolactam	13		10	2.2	ug/L	1		8270E	Total/NA
Carbazole	1.2	J	10	0.68	ug/L	1		8270E	Total/NA
Fluorene	3.1	J	10	0.91	ug/L	1		8270E	Total/NA
Arsenic	2.6		2.0	1.2	ug/L	1		6020B	Total Recoverable
Barium	224		4.0	0.93	ug/L	1		6020B	Total Recoverable
Cobalt	1.0	J	2.0	0.18	ug/L	1		6020B	Total Recoverable
Chromium	4.1		4.0	1.7	ug/L	1		6020B	Total Recoverable
Copper	3.7	J	4.0	2.0	ug/L	1		6020B	Total Recoverable
Manganese	3790		8.0	0.84	ug/L	1		6020B	Total Recoverable
Nickel	4.4		4.0	1.4	ug/L	1		6020B	Total Recoverable
Lead	1.7		1.2	0.42	ug/L	1		6020B	Total Recoverable
Vanadium	5.6		4.0	1.0	ug/L	1		6020B	Total Recoverable
Zinc	5.8	J	16.0	4.2	ug/L	1		6020B	Total Recoverable
Aluminum	1290		40.0	11.7	ug/L	1		6020B	Total Recoverable
Sodium	1170000		5000	1800	ug/L	10		6020B	Total Recoverable
Magnesium	155000		200	21.8	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-117-032825 (Continued)

Lab Sample ID: 460-323110-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	59700		200	114	ug/L	1		6020B	Total Recoverable
Calcium	121000		500	31.7	ug/L	1		6020B	Total Recoverable
Iron	15100		120	33.7	ug/L	1		6020B	Total Recoverable

Client Sample ID: MW-19-032825

Lab Sample ID: 460-323110-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	45		0.45	0.070	ug/L	1		8260D	Total/NA
Chlorobenzene	1.0		1.0	0.38	ug/L	1		8260D	Total/NA
Cyclohexane	0.77	J	1.0	0.32	ug/L	1		8260D	Total/NA
Ethylbenzene	0.91	J	1.0	0.30	ug/L	1		8260D	Total/NA
Isopropylbenzene	1.4		1.0	0.34	ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	2.8		1.0	0.22	ug/L	1		8260D	Total/NA
Toluene	0.39	J	1.0	0.38	ug/L	1		8260D	Total/NA
Xylenes, Total	3.3		2.0	0.65	ug/L	1		8260D	Total/NA
2,4-Dimethylphenol	2.6	J	10	0.62	ug/L	1		8270E	Total/NA
2-Methylnaphthalene	4.4	J	10	0.53	ug/L	1		8270E	Total/NA
Acenaphthene	18		10	1.1	ug/L	1		8270E	Total/NA
Caprolactam	8.6	J	10	2.2	ug/L	1		8270E	Total/NA
Carbazole	3.7	J	10	0.68	ug/L	1		8270E	Total/NA
Dibenzofuran	4.4	J	10	1.1	ug/L	1		8270E	Total/NA
Fluorene	3.8	J	10	0.91	ug/L	1		8270E	Total/NA
Naphthalene	9.8		2.0	0.54	ug/L	1		8270E	Total/NA
Phenanthrene	1.9	J	10	1.3	ug/L	1		8270E	Total/NA
Barium	56.6		4.0	0.93	ug/L	1		6020B	Total Recoverable
Cobalt	1.2	J	2.0	0.18	ug/L	1		6020B	Total Recoverable
Chromium	2.7	J	4.0	1.7	ug/L	1		6020B	Total Recoverable
Copper	2.2	J	4.0	2.0	ug/L	1		6020B	Total Recoverable
Manganese	366		8.0	0.84	ug/L	1		6020B	Total Recoverable
Nickel	1.4	J	4.0	1.4	ug/L	1		6020B	Total Recoverable
Lead	0.83	J	1.2	0.42	ug/L	1		6020B	Total Recoverable
Vanadium	6.0		4.0	1.0	ug/L	1		6020B	Total Recoverable
Aluminum	582		40.0	11.7	ug/L	1		6020B	Total Recoverable
Sodium	2210000		5000	1800	ug/L	10		6020B	Total Recoverable
Magnesium	225000		200	21.8	ug/L	1		6020B	Total Recoverable
Potassium	124000		200	114	ug/L	1		6020B	Total Recoverable
Calcium	113000		500	31.7	ug/L	1		6020B	Total Recoverable
Iron	5850		120	33.7	ug/L	1		6020B	Total Recoverable
Cyanide, Total	0.0059	J	0.010	0.0040	mg/L	1		335.4	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-15-032825

Lab Sample ID: 460-323110-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.61	J	1.0	0.22	ug/L	1		8260D	Total/NA
Caprolactam - DL	58	D	20	4.5	ug/L	2		8270E	Total/NA
Arsenic	1.4	J	2.0	1.2	ug/L	1		6020B	Total Recoverable
Barium	110		4.0	0.93	ug/L	1		6020B	Total Recoverable
Cobalt	0.90	J	2.0	0.18	ug/L	1		6020B	Total Recoverable
Manganese	644		8.0	0.84	ug/L	1		6020B	Total Recoverable
Nickel	1.6	J	4.0	1.4	ug/L	1		6020B	Total Recoverable
Lead	2.0		1.2	0.42	ug/L	1		6020B	Total Recoverable
Vanadium	2.0	J	4.0	1.0	ug/L	1		6020B	Total Recoverable
Aluminum	206		40.0	11.7	ug/L	1		6020B	Total Recoverable
Sodium	934000		5000	1800	ug/L	10		6020B	Total Recoverable
Magnesium	25500		200	21.8	ug/L	1		6020B	Total Recoverable
Potassium	24000		200	114	ug/L	1		6020B	Total Recoverable
Calcium	227000		500	31.7	ug/L	1		6020B	Total Recoverable
Iron	1920		120	33.7	ug/L	1		6020B	Total Recoverable
Cyanide, Total	0.0079	J	0.010	0.0040	mg/L	1		335.4	Total/NA

Client Sample ID: 20250328-FB

Lab Sample ID: 460-323110-12

No Detections.

Client Sample ID: 20250328-TB

Lab Sample ID: 460-323110-13

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-18-032625

Lab Sample ID: 460-323110-1

Date Collected: 03/26/25 09:45

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/03/25 07:16	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			04/03/25 07:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/03/25 07:16	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			04/03/25 07:16	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/03/25 07:16	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/03/25 07:16	1
1,2,3-Trichlorobenzene	1.0	U *	1.0	0.36	ug/L			04/03/25 07:16	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/03/25 07:16	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/03/25 07:16	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/03/25 07:16	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			04/03/25 07:16	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			04/03/25 07:16	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/03/25 07:16	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/03/25 07:16	1
1,4-Dioxane	50	U	50	24	ug/L			04/03/25 07:16	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			04/03/25 07:16	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/03/25 07:16	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/03/25 07:16	1
Acetone	5.0	U *	5.0	4.4	ug/L			04/03/25 07:16	1
Benzene	3.3		0.45	0.070	ug/L			04/03/25 07:16	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/03/25 07:16	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/03/25 07:16	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/03/25 07:16	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/03/25 07:16	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/03/25 07:16	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/03/25 07:16	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			04/03/25 07:16	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/03/25 07:16	1
Chloroform	0.37	J	1.0	0.33	ug/L			04/03/25 07:16	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/03/25 07:16	1
cis-1,2-Dichloroethene	5.0		1.0	0.48	ug/L			04/03/25 07:16	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			04/03/25 07:16	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/03/25 07:16	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			04/03/25 07:16	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/03/25 07:16	1
Ethylbenzene	18		1.0	0.30	ug/L			04/03/25 07:16	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/03/25 07:16	1
Isopropylbenzene	4.1		1.0	0.34	ug/L			04/03/25 07:16	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/03/25 07:16	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/03/25 07:16	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/03/25 07:16	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			04/03/25 07:16	1
Styrene	1.0	U	1.0	0.42	ug/L			04/03/25 07:16	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			04/03/25 07:16	1
Toluene	0.45	J	1.0	0.38	ug/L			04/03/25 07:16	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/03/25 07:16	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			04/03/25 07:16	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			04/03/25 07:16	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/03/25 07:16	1

Eurofins Edison

Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-18-032625

Lab Sample ID: 460-323110-1

Date Collected: 03/26/25 09:45

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	1.1		1.0	0.40	ug/L			04/03/25 07:16	1
Xylenes, Total	10		2.0	0.65	ug/L			04/03/25 07:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	76		70 - 128					04/03/25 07:16	1
4-Bromofluorobenzene	112		76 - 120					04/03/25 07:16	1
Dibromofluoromethane (Surr)	88		77 - 132					04/03/25 07:16	1
Toluene-d8 (Surr)	87		80 - 120					04/03/25 07:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.1		5.0	1.2	ug/L		04/01/25 10:59	04/01/25 22:22	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		04/01/25 10:59	04/01/25 22:22	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		04/01/25 10:59	04/01/25 22:22	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		04/01/25 10:59	04/01/25 22:22	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		04/01/25 10:59	04/01/25 22:22	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		04/01/25 10:59	04/01/25 22:22	1
2,4-Dinitrophenol	40	U	40	11	ug/L		04/01/25 10:59	04/01/25 22:22	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		04/01/25 10:59	04/01/25 22:22	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		04/01/25 10:59	04/01/25 22:22	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		04/01/25 10:59	04/01/25 22:22	1
2-Chlorophenol	10	U	10	0.95	ug/L		04/01/25 10:59	04/01/25 22:22	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		04/01/25 10:59	04/01/25 22:22	1
2-Methylphenol	10	U	10	0.67	ug/L		04/01/25 10:59	04/01/25 22:22	1
2-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/01/25 22:22	1
2-Nitrophenol	10	U	10	0.75	ug/L		04/01/25 10:59	04/01/25 22:22	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		04/01/25 10:59	04/01/25 22:22	1
3-Nitroaniline	10	U	10	1.9	ug/L		04/01/25 10:59	04/01/25 22:22	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		04/01/25 10:59	04/01/25 22:22	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		04/01/25 10:59	04/01/25 22:22	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 22:22	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		04/01/25 10:59	04/01/25 22:22	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 22:22	1
4-Methylphenol	10	U	10	0.65	ug/L		04/01/25 10:59	04/01/25 22:22	1
4-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/01/25 22:22	1
4-Nitrophenol	20	U	20	4.0	ug/L		04/01/25 10:59	04/01/25 22:22	1
Acenaphthene	35		10	1.1	ug/L		04/01/25 10:59	04/01/25 22:22	1
Acenaphthylene	10	U	10	0.82	ug/L		04/01/25 10:59	04/01/25 22:22	1
Acetophenone	10	U	10	2.3	ug/L		04/01/25 10:59	04/01/25 22:22	1
Anthracene	5.4	J	10	1.3	ug/L		04/01/25 10:59	04/01/25 22:22	1
Atrazine	2.0	U	2.0	1.3	ug/L		04/01/25 10:59	04/01/25 22:22	1
Benzaldehyde	10	U	10	2.1	ug/L		04/01/25 10:59	04/01/25 22:22	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		04/01/25 10:59	04/01/25 22:22	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		04/01/25 10:59	04/01/25 22:22	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		04/01/25 10:59	04/01/25 22:22	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		04/01/25 10:59	04/01/25 22:22	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		04/01/25 10:59	04/01/25 22:22	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		04/01/25 10:59	04/01/25 22:22	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		04/01/25 10:59	04/01/25 22:22	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		04/01/25 10:59	04/01/25 22:22	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-18-032625

Lab Sample ID: 460-323110-1

Date Collected: 03/26/25 09:45

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Butyl benzyl phthalate	10	U	10	0.85	ug/L		04/01/25 10:59	04/01/25 22:22	1
Caprolactam	10	U	10	2.2	ug/L		04/01/25 10:59	04/01/25 22:22	1
Carbazole	10	U	10	0.68	ug/L		04/01/25 10:59	04/01/25 22:22	1
Chrysene	2.0	U	2.0	0.91	ug/L		04/01/25 10:59	04/01/25 22:22	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		04/01/25 10:59	04/01/25 22:22	1
Dibenzofuran	10	U	10	1.1	ug/L		04/01/25 10:59	04/01/25 22:22	1
Diethyl phthalate	10	U	10	0.98	ug/L		04/01/25 10:59	04/01/25 22:22	1
Dimethyl phthalate	10	U	10	0.77	ug/L		04/01/25 10:59	04/01/25 22:22	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		04/01/25 10:59	04/01/25 22:22	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		04/01/25 10:59	04/01/25 22:22	1
Fluoranthene	2.3	J	10	0.84	ug/L		04/01/25 10:59	04/01/25 22:22	1
Fluorene	13		10	0.91	ug/L		04/01/25 10:59	04/01/25 22:22	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		04/01/25 10:59	04/01/25 22:22	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		04/01/25 10:59	04/01/25 22:22	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		04/01/25 10:59	04/01/25 22:22	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		04/01/25 10:59	04/01/25 22:22	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		04/01/25 10:59	04/01/25 22:22	1
Isophorone	10	U	10	0.80	ug/L		04/01/25 10:59	04/01/25 22:22	1
Naphthalene	2.0	U	2.0	0.54	ug/L		04/01/25 10:59	04/01/25 22:22	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		04/01/25 10:59	04/01/25 22:22	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		04/01/25 10:59	04/01/25 22:22	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		04/01/25 10:59	04/01/25 22:22	1
Pentachlorophenol	20	U	20	6.6	ug/L		04/01/25 10:59	04/01/25 22:22	1
Phenanthrene	8.7	J	10	1.3	ug/L		04/01/25 10:59	04/01/25 22:22	1
Phenol	10	U	10	0.29	ug/L		04/01/25 10:59	04/01/25 22:22	1
Pyrene	3.5	J	10	1.6	ug/L		04/01/25 10:59	04/01/25 22:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	85		37 - 150	04/01/25 10:59	04/01/25 22:22	1
2-Fluorobiphenyl	82		46 - 139	04/01/25 10:59	04/01/25 22:22	1
2-Fluorophenol (Surr)	46		16 - 80	04/01/25 10:59	04/01/25 22:22	1
Nitrobenzene-d5 (Surr)	85		51 - 145	04/01/25 10:59	04/01/25 22:22	1
Phenol-d5 (Surr)	32		10 - 56	04/01/25 10:59	04/01/25 22:22	1
Terphenyl-d14 (Surr)	37		13 - 159	04/01/25 10:59	04/01/25 22:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	2.0	U	2.0	1.3	ug/L		04/09/25 08:34	04/09/25 23:22	1
Arsenic	6.4		2.0	1.2	ug/L		04/09/25 08:34	04/09/25 23:22	1
Barium	196		4.0	0.93	ug/L		04/09/25 08:34	04/09/25 23:22	1
Beryllium	0.80	U	0.80	0.12	ug/L		04/09/25 08:34	04/09/25 23:22	1
Cadmium	0.92	U	0.92	0.26	ug/L		04/09/25 08:34	04/09/25 23:22	1
Cobalt	0.86	J	2.0	0.18	ug/L		04/09/25 08:34	04/09/25 23:22	1
Chromium	4.0	U	4.0	1.7	ug/L		04/09/25 08:34	04/09/25 23:22	1
Copper	2.5	J	4.0	2.0	ug/L		04/09/25 08:34	04/09/25 23:22	1
Manganese	337		8.0	0.84	ug/L		04/09/25 08:34	04/09/25 23:22	1
Nickel	1.9	J	4.0	1.4	ug/L		04/09/25 08:34	04/09/25 23:22	1
Lead	3.0		1.2	0.42	ug/L		04/09/25 08:34	04/09/25 23:22	1
Antimony	2.0	U	2.0	0.48	ug/L		04/09/25 08:34	04/09/25 23:22	1
Selenium	2.5	U	2.5	0.43	ug/L		04/09/25 08:34	04/09/25 23:22	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-18-032625

Lab Sample ID: 460-323110-1

Date Collected: 03/26/25 09:45

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	3.0	J	4.0	1.0	ug/L		04/09/25 08:34	04/09/25 23:22	1
Zinc	16.0	U	16.0	4.2	ug/L		04/09/25 08:34	04/09/25 23:22	1
Aluminum	465		40.0	11.7	ug/L		04/09/25 08:34	04/09/25 23:22	1
Sodium	940000		5000	1800	ug/L		04/09/25 08:34	04/10/25 00:07	10
Magnesium	95000		200	21.8	ug/L		04/09/25 08:34	04/09/25 23:22	1
Potassium	58700		200	114	ug/L		04/09/25 08:34	04/09/25 23:22	1
Calcium	57500		500	31.7	ug/L		04/09/25 08:34	04/09/25 23:22	1
Iron	4400		120	33.7	ug/L		04/09/25 08:34	04/09/25 23:22	1
Thallium	0.50	U	0.50	0.16	ug/L		04/09/25 08:34	04/09/25 23:22	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		04/03/25 11:44	04/03/25 14:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	0.0050	J	0.010	0.0040	mg/L		04/09/25 18:26	04/09/25 20:47	1

Client Sample ID: MW-20-032625

Lab Sample ID: 460-323110-2

Date Collected: 03/26/25 15:05

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/03/25 07:41	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			04/03/25 07:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/03/25 07:41	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			04/03/25 07:41	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/03/25 07:41	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/03/25 07:41	1
1,2,3-Trichlorobenzene	1.0	U *	1.0	0.36	ug/L			04/03/25 07:41	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/03/25 07:41	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/03/25 07:41	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/03/25 07:41	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			04/03/25 07:41	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			04/03/25 07:41	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/03/25 07:41	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/03/25 07:41	1
1,4-Dioxane	50	U	50	24	ug/L			04/03/25 07:41	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			04/03/25 07:41	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/03/25 07:41	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/03/25 07:41	1
Acetone	5.0	U *	5.0	4.4	ug/L			04/03/25 07:41	1
Benzene	41		0.45	0.070	ug/L			04/03/25 07:41	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/03/25 07:41	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/03/25 07:41	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/03/25 07:41	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/03/25 07:41	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/03/25 07:41	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/03/25 07:41	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-20-032625

Lab Sample ID: 460-323110-2

Date Collected: 03/26/25 15:05

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			04/03/25 07:41	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/03/25 07:41	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/03/25 07:41	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/03/25 07:41	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			04/03/25 07:41	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			04/03/25 07:41	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/03/25 07:41	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			04/03/25 07:41	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/03/25 07:41	1
Ethylbenzene	110		1.0	0.30	ug/L			04/03/25 07:41	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/03/25 07:41	1
Isopropylbenzene	17		1.0	0.34	ug/L			04/03/25 07:41	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/03/25 07:41	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/03/25 07:41	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/03/25 07:41	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			04/03/25 07:41	1
Styrene	1.0	U	1.0	0.42	ug/L			04/03/25 07:41	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			04/03/25 07:41	1
Toluene	1.2		1.0	0.38	ug/L			04/03/25 07:41	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/03/25 07:41	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			04/03/25 07:41	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			04/03/25 07:41	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/03/25 07:41	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			04/03/25 07:41	1
Xylenes, Total	17		2.0	0.65	ug/L			04/03/25 07:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	77		70 - 128		04/03/25 07:41	1
4-Bromofluorobenzene	115		76 - 120		04/03/25 07:41	1
Dibromofluoromethane (Surr)	87		77 - 132		04/03/25 07:41	1
Toluene-d8 (Surr)	87		80 - 120		04/03/25 07:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	4.4	J	5.0	1.2	ug/L		04/01/25 10:59	04/01/25 22:43	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		04/01/25 10:59	04/01/25 22:43	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		04/01/25 10:59	04/01/25 22:43	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		04/01/25 10:59	04/01/25 22:43	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		04/01/25 10:59	04/01/25 22:43	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		04/01/25 10:59	04/01/25 22:43	1
2,4-Dinitrophenol	40	U	40	11	ug/L		04/01/25 10:59	04/01/25 22:43	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		04/01/25 10:59	04/01/25 22:43	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		04/01/25 10:59	04/01/25 22:43	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		04/01/25 10:59	04/01/25 22:43	1
2-Chlorophenol	10	U	10	0.95	ug/L		04/01/25 10:59	04/01/25 22:43	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		04/01/25 10:59	04/01/25 22:43	1
2-Methylphenol	10	U	10	0.67	ug/L		04/01/25 10:59	04/01/25 22:43	1
2-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/01/25 22:43	1
2-Nitrophenol	10	U	10	0.75	ug/L		04/01/25 10:59	04/01/25 22:43	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		04/01/25 10:59	04/01/25 22:43	1

Eurofins Edison

Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-20-032625

Lab Sample ID: 460-323110-2

Date Collected: 03/26/25 15:05

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	10	U	10	1.9	ug/L		04/01/25 10:59	04/01/25 22:43	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		04/01/25 10:59	04/01/25 22:43	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		04/01/25 10:59	04/01/25 22:43	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 22:43	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		04/01/25 10:59	04/01/25 22:43	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 22:43	1
4-Methylphenol	10	U	10	0.65	ug/L		04/01/25 10:59	04/01/25 22:43	1
4-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/01/25 22:43	1
4-Nitrophenol	20	U	20	4.0	ug/L		04/01/25 10:59	04/01/25 22:43	1
Acenaphthene	42		10	1.1	ug/L		04/01/25 10:59	04/01/25 22:43	1
Acenaphthylene	10	U	10	0.82	ug/L		04/01/25 10:59	04/01/25 22:43	1
Acetophenone	10	U	10	2.3	ug/L		04/01/25 10:59	04/01/25 22:43	1
Anthracene	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 22:43	1
Atrazine	2.0	U	2.0	1.3	ug/L		04/01/25 10:59	04/01/25 22:43	1
Benzaldehyde	10	U	10	2.1	ug/L		04/01/25 10:59	04/01/25 22:43	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		04/01/25 10:59	04/01/25 22:43	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		04/01/25 10:59	04/01/25 22:43	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		04/01/25 10:59	04/01/25 22:43	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		04/01/25 10:59	04/01/25 22:43	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		04/01/25 10:59	04/01/25 22:43	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		04/01/25 10:59	04/01/25 22:43	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		04/01/25 10:59	04/01/25 22:43	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		04/01/25 10:59	04/01/25 22:43	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		04/01/25 10:59	04/01/25 22:43	1
Caprolactam	5.3	J	10	2.2	ug/L		04/01/25 10:59	04/01/25 22:43	1
Carbazole	1.4	J	10	0.68	ug/L		04/01/25 10:59	04/01/25 22:43	1
Chrysene	2.0	U	2.0	0.91	ug/L		04/01/25 10:59	04/01/25 22:43	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		04/01/25 10:59	04/01/25 22:43	1
Dibenzofuran	1.3	J	10	1.1	ug/L		04/01/25 10:59	04/01/25 22:43	1
Diethyl phthalate	10	U	10	0.98	ug/L		04/01/25 10:59	04/01/25 22:43	1
Dimethyl phthalate	10	U	10	0.77	ug/L		04/01/25 10:59	04/01/25 22:43	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		04/01/25 10:59	04/01/25 22:43	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		04/01/25 10:59	04/01/25 22:43	1
Fluoranthene	10	U	10	0.84	ug/L		04/01/25 10:59	04/01/25 22:43	1
Fluorene	6.7	J	10	0.91	ug/L		04/01/25 10:59	04/01/25 22:43	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		04/01/25 10:59	04/01/25 22:43	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		04/01/25 10:59	04/01/25 22:43	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		04/01/25 10:59	04/01/25 22:43	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		04/01/25 10:59	04/01/25 22:43	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		04/01/25 10:59	04/01/25 22:43	1
Isophorone	10	U	10	0.80	ug/L		04/01/25 10:59	04/01/25 22:43	1
Naphthalene	2.0	U	2.0	0.54	ug/L		04/01/25 10:59	04/01/25 22:43	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		04/01/25 10:59	04/01/25 22:43	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		04/01/25 10:59	04/01/25 22:43	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		04/01/25 10:59	04/01/25 22:43	1
Pentachlorophenol	20	U	20	6.6	ug/L		04/01/25 10:59	04/01/25 22:43	1
Phenanthrene	6.1	J	10	1.3	ug/L		04/01/25 10:59	04/01/25 22:43	1
Phenol	10	U	10	0.29	ug/L		04/01/25 10:59	04/01/25 22:43	1
Pyrene	10	U	10	1.6	ug/L		04/01/25 10:59	04/01/25 22:43	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-20-032625

Lab Sample ID: 460-323110-2

Date Collected: 03/26/25 15:05

Matrix: Water

Date Received: 03/28/25 19:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	75		37 - 150	04/01/25 10:59	04/01/25 22:43	1
2-Fluorobiphenyl	71		46 - 139	04/01/25 10:59	04/01/25 22:43	1
2-Fluorophenol (Surr)	42		16 - 80	04/01/25 10:59	04/01/25 22:43	1
Nitrobenzene-d5 (Surr)	74		51 - 145	04/01/25 10:59	04/01/25 22:43	1
Phenol-d5 (Surr)	29		10 - 56	04/01/25 10:59	04/01/25 22:43	1
Terphenyl-d14 (Surr)	34		13 - 159	04/01/25 10:59	04/01/25 22:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	2.0	U	2.0	1.3	ug/L		04/09/25 08:34	04/09/25 23:24	1
Arsenic	9.4		2.0	1.2	ug/L		04/09/25 08:34	04/09/25 23:24	1
Barium	221		4.0	0.93	ug/L		04/09/25 08:34	04/09/25 23:24	1
Beryllium	0.80	U	0.80	0.12	ug/L		04/09/25 08:34	04/09/25 23:24	1
Cadmium	0.92	U	0.92	0.26	ug/L		04/09/25 08:34	04/09/25 23:24	1
Cobalt	0.78	J	2.0	0.18	ug/L		04/09/25 08:34	04/09/25 23:24	1
Chromium	4.0	U	4.0	1.7	ug/L		04/09/25 08:34	04/09/25 23:24	1
Copper	4.0	U	4.0	2.0	ug/L		04/09/25 08:34	04/09/25 23:24	1
Manganese	310		8.0	0.84	ug/L		04/09/25 08:34	04/09/25 23:24	1
Nickel	2.1	J	4.0	1.4	ug/L		04/09/25 08:34	04/09/25 23:24	1
Lead	1.2		1.2	0.42	ug/L		04/09/25 08:34	04/09/25 23:24	1
Antimony	2.0	U	2.0	0.48	ug/L		04/09/25 08:34	04/09/25 23:24	1
Selenium	2.5	U	2.5	0.43	ug/L		04/09/25 08:34	04/09/25 23:24	1
Vanadium	3.0	J	4.0	1.0	ug/L		04/09/25 08:34	04/09/25 23:24	1
Zinc	16.0	U	16.0	4.2	ug/L		04/09/25 08:34	04/09/25 23:24	1
Aluminum	582		40.0	11.7	ug/L		04/09/25 08:34	04/09/25 23:24	1
Sodium	2880000		5000	1800	ug/L		04/09/25 08:34	04/10/25 00:09	10
Magnesium	127000		200	21.8	ug/L		04/09/25 08:34	04/09/25 23:24	1
Potassium	64500		200	114	ug/L		04/09/25 08:34	04/09/25 23:24	1
Calcium	123000		500	31.7	ug/L		04/09/25 08:34	04/09/25 23:24	1
Iron	2420		120	33.7	ug/L		04/09/25 08:34	04/09/25 23:24	1
Thallium	0.50	U	0.50	0.16	ug/L		04/09/25 08:34	04/09/25 23:24	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		04/03/25 11:44	04/03/25 14:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	0.11		0.010	0.0040	mg/L		04/09/25 18:26	04/09/25 20:48	1

Client Sample ID: MW-7-032725

Lab Sample ID: 460-323110-3

Date Collected: 03/27/25 09:30

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/03/25 03:51	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			04/03/25 03:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/03/25 03:51	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			04/03/25 03:51	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/03/25 03:51	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-7-032725

Lab Sample ID: 460-323110-3

Date Collected: 03/27/25 09:30

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/03/25 03:51	1
1,2,3-Trichlorobenzene	1.0	U *	1.0	0.36	ug/L			04/03/25 03:51	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/03/25 03:51	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/03/25 03:51	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/03/25 03:51	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			04/03/25 03:51	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			04/03/25 03:51	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/03/25 03:51	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/03/25 03:51	1
1,4-Dioxane	50	U	50	24	ug/L			04/03/25 03:51	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			04/03/25 03:51	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/03/25 03:51	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/03/25 03:51	1
Acetone	5.0	U *	5.0	4.4	ug/L			04/03/25 03:51	1
Benzene	0.45	U	0.45	0.070	ug/L			04/03/25 03:51	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/03/25 03:51	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/03/25 03:51	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/03/25 03:51	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/03/25 03:51	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/03/25 03:51	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/03/25 03:51	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			04/03/25 03:51	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/03/25 03:51	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/03/25 03:51	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/03/25 03:51	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			04/03/25 03:51	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			04/03/25 03:51	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/03/25 03:51	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			04/03/25 03:51	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/03/25 03:51	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/03/25 03:51	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/03/25 03:51	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/03/25 03:51	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/03/25 03:51	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/03/25 03:51	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/03/25 03:51	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			04/03/25 03:51	1
Styrene	1.0	U	1.0	0.42	ug/L			04/03/25 03:51	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			04/03/25 03:51	1
Toluene	1.0	U	1.0	0.38	ug/L			04/03/25 03:51	1
trans-1,2-Dichloroethene	0.74	J	1.0	0.24	ug/L			04/03/25 03:51	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			04/03/25 03:51	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			04/03/25 03:51	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/03/25 03:51	1
Vinyl chloride	15		1.0	0.40	ug/L			04/03/25 03:51	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			04/03/25 03:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	79		70 - 128		04/03/25 03:51	1
4-Bromofluorobenzene	111		76 - 120		04/03/25 03:51	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-7-032725

Lab Sample ID: 460-323110-3

Date Collected: 03/27/25 09:30

Matrix: Water

Date Received: 03/28/25 19:30

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	89		77 - 132		04/03/25 03:51	1
Toluene-d8 (Surr)	88		80 - 120		04/03/25 03:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		04/01/25 10:59	04/02/25 02:11	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		04/01/25 10:59	04/02/25 02:11	1
2,4,5-Trichlorophenol	10	U F1	10	0.88	ug/L		04/01/25 10:59	04/02/25 02:11	1
2,4,6-Trichlorophenol	3.0	U F1	3.0	0.86	ug/L		04/01/25 10:59	04/02/25 02:11	1
2,4-Dichlorophenol	10	U F1	10	1.1	ug/L		04/01/25 10:59	04/02/25 02:11	1
2,4-Dimethylphenol	10	U F1	10	0.62	ug/L		04/01/25 10:59	04/02/25 02:11	1
2,4-Dinitrophenol	40	U	40	11	ug/L		04/01/25 10:59	04/02/25 02:11	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		04/01/25 10:59	04/02/25 02:11	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		04/01/25 10:59	04/02/25 02:11	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 02:11	1
2-Chlorophenol	10	U	10	0.95	ug/L		04/01/25 10:59	04/02/25 02:11	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		04/01/25 10:59	04/02/25 02:11	1
2-Methylphenol	10	U	10	0.67	ug/L		04/01/25 10:59	04/02/25 02:11	1
2-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 02:11	1
2-Nitrophenol	10	U F1	10	0.75	ug/L		04/01/25 10:59	04/02/25 02:11	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		04/01/25 10:59	04/02/25 02:11	1
3-Nitroaniline	10	U	10	1.9	ug/L		04/01/25 10:59	04/02/25 02:11	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		04/01/25 10:59	04/02/25 02:11	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		04/01/25 10:59	04/02/25 02:11	1
4-Chloro-3-methylphenol	10	U F1	10	1.3	ug/L		04/01/25 10:59	04/02/25 02:11	1
4-Chloroaniline	5.0	U F2	5.0	1.9	ug/L		04/01/25 10:59	04/02/25 02:11	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 02:11	1
4-Methylphenol	10	U	10	0.65	ug/L		04/01/25 10:59	04/02/25 02:11	1
4-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 02:11	1
4-Nitrophenol	20	U	20	4.0	ug/L		04/01/25 10:59	04/02/25 02:11	1
Acenaphthene	10	U	10	1.1	ug/L		04/01/25 10:59	04/02/25 02:11	1
Acenaphthylene	10	U F1	10	0.82	ug/L		04/01/25 10:59	04/02/25 02:11	1
Acetophenone	10	U F1	10	2.3	ug/L		04/01/25 10:59	04/02/25 02:11	1
Anthracene	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 02:11	1
Atrazine	2.0	U	2.0	1.3	ug/L		04/01/25 10:59	04/02/25 02:11	1
Benzaldehyde	10	U	10	2.1	ug/L		04/01/25 10:59	04/02/25 02:11	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		04/01/25 10:59	04/02/25 02:11	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		04/01/25 10:59	04/02/25 02:11	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		04/01/25 10:59	04/02/25 02:11	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		04/01/25 10:59	04/02/25 02:11	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		04/01/25 10:59	04/02/25 02:11	1
Bis(2-chloroethoxy)methane	10	U F1	10	0.59	ug/L		04/01/25 10:59	04/02/25 02:11	1
Bis(2-chloroethyl)ether	1.0	U F1	1.0	0.63	ug/L		04/01/25 10:59	04/02/25 02:11	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		04/01/25 10:59	04/02/25 02:11	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		04/01/25 10:59	04/02/25 02:11	1
Caprolactam	9.3	J	10	2.2	ug/L		04/01/25 10:59	04/02/25 02:11	1
Carbazole	10	U	10	0.68	ug/L		04/01/25 10:59	04/02/25 02:11	1
Chrysene	2.0	U	2.0	0.91	ug/L		04/01/25 10:59	04/02/25 02:11	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		04/01/25 10:59	04/02/25 02:11	1

Eurofins Edison

Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-7-032725

Lab Sample ID: 460-323110-3

Date Collected: 03/27/25 09:30

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	10	U	10	1.1	ug/L		04/01/25 10:59	04/02/25 02:11	1
Diethyl phthalate	10	U	10	0.98	ug/L		04/01/25 10:59	04/02/25 02:11	1
Dimethyl phthalate	10	U	10	0.77	ug/L		04/01/25 10:59	04/02/25 02:11	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		04/01/25 10:59	04/02/25 02:11	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		04/01/25 10:59	04/02/25 02:11	1
Fluoranthene	10	U	10	0.84	ug/L		04/01/25 10:59	04/02/25 02:11	1
Fluorene	10	U	10	0.91	ug/L		04/01/25 10:59	04/02/25 02:11	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		04/01/25 10:59	04/02/25 02:11	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		04/01/25 10:59	04/02/25 02:11	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		04/01/25 10:59	04/02/25 02:11	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		04/01/25 10:59	04/02/25 02:11	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		04/01/25 10:59	04/02/25 02:11	1
Isophorone	10	U	10	0.80	ug/L		04/01/25 10:59	04/02/25 02:11	1
Naphthalene	2.0	U	2.0	0.54	ug/L		04/01/25 10:59	04/02/25 02:11	1
Nitrobenzene	1.0	U F1	1.0	0.57	ug/L		04/01/25 10:59	04/02/25 02:11	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		04/01/25 10:59	04/02/25 02:11	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		04/01/25 10:59	04/02/25 02:11	1
Pentachlorophenol	20	U	20	6.6	ug/L		04/01/25 10:59	04/02/25 02:11	1
Phenanthrene	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 02:11	1
Phenol	10	U	10	0.29	ug/L		04/01/25 10:59	04/02/25 02:11	1
Pyrene	10	U	10	1.6	ug/L		04/01/25 10:59	04/02/25 02:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	92		37 - 150	04/01/25 10:59	04/02/25 02:11	1
2-Fluorobiphenyl	89		46 - 139	04/01/25 10:59	04/02/25 02:11	1
2-Fluorophenol (Surr)	50		16 - 80	04/01/25 10:59	04/02/25 02:11	1
Nitrobenzene-d5 (Surr)	93		51 - 145	04/01/25 10:59	04/02/25 02:11	1
Phenol-d5 (Surr)	34		10 - 56	04/01/25 10:59	04/02/25 02:11	1
Terphenyl-d14 (Surr)	37		13 - 159	04/01/25 10:59	04/02/25 02:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	2.0	U	2.0	1.3	ug/L		04/09/25 08:34	04/09/25 13:02	1
Arsenic	4.1		2.0	1.2	ug/L		04/09/25 08:34	04/09/25 13:02	1
Barium	146		4.0	0.93	ug/L		04/09/25 08:34	04/09/25 13:02	1
Beryllium	0.80	U	0.80	0.12	ug/L		04/09/25 08:34	04/09/25 13:02	1
Cadmium	0.92	U	0.92	0.26	ug/L		04/09/25 08:34	04/09/25 13:02	1
Cobalt	0.88	J	2.0	0.18	ug/L		04/09/25 08:34	04/09/25 13:02	1
Chromium	2.2	J	4.0	1.7	ug/L		04/09/25 08:34	04/09/25 13:02	1
Copper	4.0	U	4.0	2.0	ug/L		04/09/25 08:34	04/09/25 13:02	1
Manganese	442		8.0	0.84	ug/L		04/09/25 08:34	04/09/25 13:02	1
Nickel	2.3	J	4.0	1.4	ug/L		04/09/25 08:34	04/09/25 13:02	1
Lead	1.1	J	1.2	0.42	ug/L		04/09/25 08:34	04/09/25 13:02	1
Antimony	2.0	U	2.0	0.48	ug/L		04/09/25 08:34	04/09/25 13:02	1
Selenium	2.5	U	2.5	0.43	ug/L		04/09/25 08:34	04/09/25 13:02	1
Vanadium	2.8	J	4.0	1.0	ug/L		04/09/25 08:34	04/09/25 13:02	1
Zinc	6.5	J	16.0	4.2	ug/L		04/09/25 08:34	04/09/25 13:02	1
Aluminum	914		40.0	11.7	ug/L		04/09/25 08:34	04/09/25 13:02	1
Sodium	454000		500	180	ug/L		04/09/25 08:34	04/09/25 13:02	1
Magnesium	94000		200	21.8	ug/L		04/09/25 08:34	04/09/25 13:02	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-7-032725

Lab Sample ID: 460-323110-3

Date Collected: 03/27/25 09:30

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	41100		200	114	ug/L		04/09/25 08:34	04/09/25 13:02	1
Calcium	103000		500	31.7	ug/L		04/09/25 08:34	04/09/25 13:02	1
Iron	7290		120	33.7	ug/L		04/09/25 08:34	04/09/25 13:02	1
Thallium	0.50	U	0.50	0.16	ug/L		04/09/25 08:34	04/09/25 13:02	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		04/03/25 11:44	04/03/25 14:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	0.010	U	0.010	0.0040	mg/L		04/09/25 18:26	04/09/25 20:44	1

Client Sample ID: MW-13-032725

Lab Sample ID: 460-323110-4

Date Collected: 03/27/25 10:50

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/03/25 15:21	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			04/03/25 15:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/03/25 15:21	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			04/03/25 15:21	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/03/25 15:21	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/03/25 15:21	1
1,2,3-Trichlorobenzene	1.0	U *	1.0	0.36	ug/L			04/03/25 15:21	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/03/25 15:21	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/03/25 15:21	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/03/25 15:21	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			04/03/25 15:21	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			04/03/25 15:21	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/03/25 15:21	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/03/25 15:21	1
1,4-Dioxane	50	U	50	24	ug/L			04/03/25 15:21	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			04/03/25 15:21	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/03/25 15:21	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/03/25 15:21	1
Acetone	5.0	U *	5.0	4.4	ug/L			04/03/25 15:21	1
Benzene	0.45	U	0.45	0.070	ug/L			04/03/25 15:21	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/03/25 15:21	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/03/25 15:21	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/03/25 15:21	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/03/25 15:21	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/03/25 15:21	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/03/25 15:21	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			04/03/25 15:21	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/03/25 15:21	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/03/25 15:21	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/03/25 15:21	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			04/03/25 15:21	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-13-032725

Lab Sample ID: 460-323110-4

Date Collected: 03/27/25 10:50

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			04/03/25 15:21	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/03/25 15:21	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			04/03/25 15:21	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/03/25 15:21	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/03/25 15:21	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/03/25 15:21	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/03/25 15:21	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/03/25 15:21	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/03/25 15:21	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/03/25 15:21	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			04/03/25 15:21	1
Styrene	1.0	U	1.0	0.42	ug/L			04/03/25 15:21	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			04/03/25 15:21	1
Toluene	1.0	U	1.0	0.38	ug/L			04/03/25 15:21	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/03/25 15:21	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			04/03/25 15:21	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			04/03/25 15:21	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/03/25 15:21	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			04/03/25 15:21	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			04/03/25 15:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	76		70 - 128		04/03/25 15:21	1
4-Bromofluorobenzene	114		76 - 120		04/03/25 15:21	1
Dibromofluoromethane (Surr)	86		77 - 132		04/03/25 15:21	1
Toluene-d8 (Surr)	88		80 - 120		04/03/25 15:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		04/01/25 10:59	04/01/25 23:03	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		04/01/25 10:59	04/01/25 23:03	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		04/01/25 10:59	04/01/25 23:03	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		04/01/25 10:59	04/01/25 23:03	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		04/01/25 10:59	04/01/25 23:03	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		04/01/25 10:59	04/01/25 23:03	1
2,4-Dinitrophenol	40	U	40	11	ug/L		04/01/25 10:59	04/01/25 23:03	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		04/01/25 10:59	04/01/25 23:03	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		04/01/25 10:59	04/01/25 23:03	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		04/01/25 10:59	04/01/25 23:03	1
2-Chlorophenol	10	U	10	0.95	ug/L		04/01/25 10:59	04/01/25 23:03	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		04/01/25 10:59	04/01/25 23:03	1
2-Methylphenol	10	U	10	0.67	ug/L		04/01/25 10:59	04/01/25 23:03	1
2-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/01/25 23:03	1
2-Nitrophenol	10	U	10	0.75	ug/L		04/01/25 10:59	04/01/25 23:03	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		04/01/25 10:59	04/01/25 23:03	1
3-Nitroaniline	10	U	10	1.9	ug/L		04/01/25 10:59	04/01/25 23:03	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		04/01/25 10:59	04/01/25 23:03	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		04/01/25 10:59	04/01/25 23:03	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 23:03	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		04/01/25 10:59	04/01/25 23:03	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-13-032725

Lab Sample ID: 460-323110-4

Date Collected: 03/27/25 10:50

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 23:03	1
4-Methylphenol	10	U	10	0.65	ug/L		04/01/25 10:59	04/01/25 23:03	1
4-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/01/25 23:03	1
4-Nitrophenol	20	U	20	4.0	ug/L		04/01/25 10:59	04/01/25 23:03	1
Acenaphthene	10	U	10	1.1	ug/L		04/01/25 10:59	04/01/25 23:03	1
Acenaphthylene	10	U	10	0.82	ug/L		04/01/25 10:59	04/01/25 23:03	1
Acetophenone	10	U	10	2.3	ug/L		04/01/25 10:59	04/01/25 23:03	1
Anthracene	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 23:03	1
Atrazine	2.0	U	2.0	1.3	ug/L		04/01/25 10:59	04/01/25 23:03	1
Benzaldehyde	10	U	10	2.1	ug/L		04/01/25 10:59	04/01/25 23:03	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		04/01/25 10:59	04/01/25 23:03	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		04/01/25 10:59	04/01/25 23:03	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		04/01/25 10:59	04/01/25 23:03	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		04/01/25 10:59	04/01/25 23:03	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		04/01/25 10:59	04/01/25 23:03	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		04/01/25 10:59	04/01/25 23:03	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		04/01/25 10:59	04/01/25 23:03	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		04/01/25 10:59	04/01/25 23:03	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		04/01/25 10:59	04/01/25 23:03	1
Caprolactam	13		10	2.2	ug/L		04/01/25 10:59	04/01/25 23:03	1
Carbazole	10	U	10	0.68	ug/L		04/01/25 10:59	04/01/25 23:03	1
Chrysene	2.0	U	2.0	0.91	ug/L		04/01/25 10:59	04/01/25 23:03	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		04/01/25 10:59	04/01/25 23:03	1
Dibenzofuran	10	U	10	1.1	ug/L		04/01/25 10:59	04/01/25 23:03	1
Diethyl phthalate	10	U	10	0.98	ug/L		04/01/25 10:59	04/01/25 23:03	1
Dimethyl phthalate	10	U	10	0.77	ug/L		04/01/25 10:59	04/01/25 23:03	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		04/01/25 10:59	04/01/25 23:03	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		04/01/25 10:59	04/01/25 23:03	1
Fluoranthene	10	U	10	0.84	ug/L		04/01/25 10:59	04/01/25 23:03	1
Fluorene	10	U	10	0.91	ug/L		04/01/25 10:59	04/01/25 23:03	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		04/01/25 10:59	04/01/25 23:03	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		04/01/25 10:59	04/01/25 23:03	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		04/01/25 10:59	04/01/25 23:03	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		04/01/25 10:59	04/01/25 23:03	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		04/01/25 10:59	04/01/25 23:03	1
Isophorone	10	U	10	0.80	ug/L		04/01/25 10:59	04/01/25 23:03	1
Naphthalene	2.0	U	2.0	0.54	ug/L		04/01/25 10:59	04/01/25 23:03	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		04/01/25 10:59	04/01/25 23:03	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		04/01/25 10:59	04/01/25 23:03	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		04/01/25 10:59	04/01/25 23:03	1
Pentachlorophenol	20	U	20	6.6	ug/L		04/01/25 10:59	04/01/25 23:03	1
Phenanthrene	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 23:03	1
Phenol	10	U	10	0.29	ug/L		04/01/25 10:59	04/01/25 23:03	1
Pyrene	10	U	10	1.6	ug/L		04/01/25 10:59	04/01/25 23:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	64		37 - 150	04/01/25 10:59	04/01/25 23:03	1
2-Fluorobiphenyl	70		46 - 139	04/01/25 10:59	04/01/25 23:03	1
2-Fluorophenol (Surr)	39		16 - 80	04/01/25 10:59	04/01/25 23:03	1
Nitrobenzene-d5 (Surr)	75		51 - 145	04/01/25 10:59	04/01/25 23:03	1

Eurofins Edison

Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-13-032725

Lab Sample ID: 460-323110-4

Date Collected: 03/27/25 10:50

Matrix: Water

Date Received: 03/28/25 19:30

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	28		10 - 56	04/01/25 10:59	04/01/25 23:03	1
Terphenyl-d14 (Surr)	26		13 - 159	04/01/25 10:59	04/01/25 23:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	2.0	U	2.0	1.3	ug/L		04/09/25 08:34	04/09/25 23:27	1
Arsenic	2.0	U	2.0	1.2	ug/L		04/09/25 08:34	04/09/25 23:27	1
Barium	108		4.0	0.93	ug/L		04/09/25 08:34	04/09/25 23:27	1
Beryllium	0.80	U	0.80	0.12	ug/L		04/09/25 08:34	04/09/25 23:27	1
Cadmium	0.92	U	0.92	0.26	ug/L		04/09/25 08:34	04/09/25 23:27	1
Cobalt	0.51	J	2.0	0.18	ug/L		04/09/25 08:34	04/09/25 23:27	1
Chromium	4.0	U	4.0	1.7	ug/L		04/09/25 08:34	04/09/25 23:27	1
Copper	4.0	U	4.0	2.0	ug/L		04/09/25 08:34	04/09/25 23:27	1
Manganese	466		8.0	0.84	ug/L		04/09/25 08:34	04/09/25 23:27	1
Nickel	4.0	U	4.0	1.4	ug/L		04/09/25 08:34	04/09/25 23:27	1
Lead	0.53	J	1.2	0.42	ug/L		04/09/25 08:34	04/09/25 23:27	1
Antimony	2.0	U	2.0	0.48	ug/L		04/09/25 08:34	04/09/25 23:27	1
Selenium	0.51	J	2.5	0.43	ug/L		04/09/25 08:34	04/09/25 23:27	1
Vanadium	1.4	J	4.0	1.0	ug/L		04/09/25 08:34	04/09/25 23:27	1
Zinc	5.9	J	16.0	4.2	ug/L		04/09/25 08:34	04/09/25 23:27	1
Aluminum	146		40.0	11.7	ug/L		04/09/25 08:34	04/09/25 23:27	1
Sodium	149000		500	180	ug/L		04/09/25 08:34	04/09/25 23:27	1
Magnesium	20200		200	21.8	ug/L		04/09/25 08:34	04/09/25 23:27	1
Potassium	13300		200	114	ug/L		04/09/25 08:34	04/09/25 23:27	1
Calcium	76100		500	31.7	ug/L		04/09/25 08:34	04/09/25 23:27	1
Iron	818		120	33.7	ug/L		04/09/25 08:34	04/09/25 23:27	1
Thallium	0.50	U	0.50	0.16	ug/L		04/09/25 08:34	04/09/25 23:27	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		04/03/25 11:44	04/03/25 14:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	0.010	U	0.010	0.0040	mg/L		04/09/25 18:26	04/09/25 20:50	1

Client Sample ID: MW-16-032725

Lab Sample ID: 460-323110-5

Date Collected: 03/27/25 13:10

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/03/25 04:17	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			04/03/25 04:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/03/25 04:17	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			04/03/25 04:17	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/03/25 04:17	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/03/25 04:17	1
1,2,3-Trichlorobenzene	1.0	U *	1.0	0.36	ug/L			04/03/25 04:17	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/03/25 04:17	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-16-032725

Lab Sample ID: 460-323110-5

Date Collected: 03/27/25 13:10

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/03/25 04:17	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/03/25 04:17	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			04/03/25 04:17	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			04/03/25 04:17	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/03/25 04:17	1
1,4-Dichlorobenzene	4.0		1.0	0.33	ug/L			04/03/25 04:17	1
1,4-Dioxane	50	U	50	24	ug/L			04/03/25 04:17	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			04/03/25 04:17	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/03/25 04:17	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/03/25 04:17	1
Acetone	5.0	U *	5.0	4.4	ug/L			04/03/25 04:17	1
Benzene	0.92		0.45	0.070	ug/L			04/03/25 04:17	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/03/25 04:17	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/03/25 04:17	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/03/25 04:17	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/03/25 04:17	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/03/25 04:17	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/03/25 04:17	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			04/03/25 04:17	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/03/25 04:17	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/03/25 04:17	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/03/25 04:17	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			04/03/25 04:17	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			04/03/25 04:17	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/03/25 04:17	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			04/03/25 04:17	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/03/25 04:17	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/03/25 04:17	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/03/25 04:17	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/03/25 04:17	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/03/25 04:17	1
Methyl tert-butyl ether	0.53	J	1.0	0.22	ug/L			04/03/25 04:17	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/03/25 04:17	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			04/03/25 04:17	1
Styrene	1.0	U	1.0	0.42	ug/L			04/03/25 04:17	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			04/03/25 04:17	1
Toluene	1.0	U	1.0	0.38	ug/L			04/03/25 04:17	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/03/25 04:17	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			04/03/25 04:17	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			04/03/25 04:17	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/03/25 04:17	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			04/03/25 04:17	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			04/03/25 04:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	78		70 - 128		04/03/25 04:17	1
4-Bromofluorobenzene	111		76 - 120		04/03/25 04:17	1
Dibromofluoromethane (Surr)	88		77 - 132		04/03/25 04:17	1
Toluene-d8 (Surr)	89		80 - 120		04/03/25 04:17	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-16-032725

Lab Sample ID: 460-323110-5

Date Collected: 03/27/25 13:10

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		04/01/25 10:59	04/01/25 23:24	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		04/01/25 10:59	04/01/25 23:24	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		04/01/25 10:59	04/01/25 23:24	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		04/01/25 10:59	04/01/25 23:24	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		04/01/25 10:59	04/01/25 23:24	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		04/01/25 10:59	04/01/25 23:24	1
2,4-Dinitrophenol	40	U	40	11	ug/L		04/01/25 10:59	04/01/25 23:24	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		04/01/25 10:59	04/01/25 23:24	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		04/01/25 10:59	04/01/25 23:24	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		04/01/25 10:59	04/01/25 23:24	1
2-Chlorophenol	10	U	10	0.95	ug/L		04/01/25 10:59	04/01/25 23:24	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		04/01/25 10:59	04/01/25 23:24	1
2-Methylphenol	10	U	10	0.67	ug/L		04/01/25 10:59	04/01/25 23:24	1
2-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/01/25 23:24	1
2-Nitrophenol	10	U	10	0.75	ug/L		04/01/25 10:59	04/01/25 23:24	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		04/01/25 10:59	04/01/25 23:24	1
3-Nitroaniline	10	U	10	1.9	ug/L		04/01/25 10:59	04/01/25 23:24	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		04/01/25 10:59	04/01/25 23:24	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		04/01/25 10:59	04/01/25 23:24	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 23:24	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		04/01/25 10:59	04/01/25 23:24	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 23:24	1
4-Methylphenol	10	U	10	0.65	ug/L		04/01/25 10:59	04/01/25 23:24	1
4-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/01/25 23:24	1
4-Nitrophenol	20	U	20	4.0	ug/L		04/01/25 10:59	04/01/25 23:24	1
Acenaphthene	10	U	10	1.1	ug/L		04/01/25 10:59	04/01/25 23:24	1
Acenaphthylene	10	U	10	0.82	ug/L		04/01/25 10:59	04/01/25 23:24	1
Acetophenone	10	U	10	2.3	ug/L		04/01/25 10:59	04/01/25 23:24	1
Anthracene	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 23:24	1
Atrazine	2.0	U	2.0	1.3	ug/L		04/01/25 10:59	04/01/25 23:24	1
Benzaldehyde	10	U	10	2.1	ug/L		04/01/25 10:59	04/01/25 23:24	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		04/01/25 10:59	04/01/25 23:24	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		04/01/25 10:59	04/01/25 23:24	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		04/01/25 10:59	04/01/25 23:24	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		04/01/25 10:59	04/01/25 23:24	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		04/01/25 10:59	04/01/25 23:24	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		04/01/25 10:59	04/01/25 23:24	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		04/01/25 10:59	04/01/25 23:24	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		04/01/25 10:59	04/01/25 23:24	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		04/01/25 10:59	04/01/25 23:24	1
Caprolactam	20		10	2.2	ug/L		04/01/25 10:59	04/01/25 23:24	1
Carbazole	10	U	10	0.68	ug/L		04/01/25 10:59	04/01/25 23:24	1
Chrysene	2.0	U	2.0	0.91	ug/L		04/01/25 10:59	04/01/25 23:24	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		04/01/25 10:59	04/01/25 23:24	1
Dibenzofuran	10	U	10	1.1	ug/L		04/01/25 10:59	04/01/25 23:24	1
Diethyl phthalate	10	U	10	0.98	ug/L		04/01/25 10:59	04/01/25 23:24	1
Dimethyl phthalate	10	U	10	0.77	ug/L		04/01/25 10:59	04/01/25 23:24	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		04/01/25 10:59	04/01/25 23:24	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		04/01/25 10:59	04/01/25 23:24	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-16-032725

Lab Sample ID: 460-323110-5

Date Collected: 03/27/25 13:10

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	10	U	10	0.84	ug/L		04/01/25 10:59	04/01/25 23:24	1
Fluorene	10	U	10	0.91	ug/L		04/01/25 10:59	04/01/25 23:24	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		04/01/25 10:59	04/01/25 23:24	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		04/01/25 10:59	04/01/25 23:24	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		04/01/25 10:59	04/01/25 23:24	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		04/01/25 10:59	04/01/25 23:24	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		04/01/25 10:59	04/01/25 23:24	1
Isophorone	10	U	10	0.80	ug/L		04/01/25 10:59	04/01/25 23:24	1
Naphthalene	2.0	U	2.0	0.54	ug/L		04/01/25 10:59	04/01/25 23:24	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		04/01/25 10:59	04/01/25 23:24	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		04/01/25 10:59	04/01/25 23:24	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		04/01/25 10:59	04/01/25 23:24	1
Pentachlorophenol	20	U	20	6.6	ug/L		04/01/25 10:59	04/01/25 23:24	1
Phenanthrene	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 23:24	1
Phenol	10	U	10	0.29	ug/L		04/01/25 10:59	04/01/25 23:24	1
Pyrene	10	U	10	1.6	ug/L		04/01/25 10:59	04/01/25 23:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	88		37 - 150	04/01/25 10:59	04/01/25 23:24	1
2-Fluorobiphenyl	88		46 - 139	04/01/25 10:59	04/01/25 23:24	1
2-Fluorophenol (Surr)	52		16 - 80	04/01/25 10:59	04/01/25 23:24	1
Nitrobenzene-d5 (Surr)	89		51 - 145	04/01/25 10:59	04/01/25 23:24	1
Phenol-d5 (Surr)	39		10 - 56	04/01/25 10:59	04/01/25 23:24	1
Terphenyl-d14 (Surr)	35		13 - 159	04/01/25 10:59	04/01/25 23:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	2.0	U	2.0	1.3	ug/L		04/09/25 08:34	04/09/25 23:29	1
Arsenic	3.3		2.0	1.2	ug/L		04/09/25 08:34	04/09/25 23:29	1
Barium	622		4.0	0.93	ug/L		04/09/25 08:34	04/09/25 23:29	1
Beryllium	0.80	U	0.80	0.12	ug/L		04/09/25 08:34	04/09/25 23:29	1
Cadmium	0.92	U	0.92	0.26	ug/L		04/09/25 08:34	04/09/25 23:29	1
Cobalt	0.58	J	2.0	0.18	ug/L		04/09/25 08:34	04/09/25 23:29	1
Chromium	4.0	U	4.0	1.7	ug/L		04/09/25 08:34	04/09/25 23:29	1
Copper	4.0	U	4.0	2.0	ug/L		04/09/25 08:34	04/09/25 23:29	1
Manganese	756		8.0	0.84	ug/L		04/09/25 08:34	04/09/25 23:29	1
Nickel	4.0	U	4.0	1.4	ug/L		04/09/25 08:34	04/09/25 23:29	1
Lead	3.1		1.2	0.42	ug/L		04/09/25 08:34	04/09/25 23:29	1
Antimony	2.0	U	2.0	0.48	ug/L		04/09/25 08:34	04/09/25 23:29	1
Selenium	2.5	U	2.5	0.43	ug/L		04/09/25 08:34	04/09/25 23:29	1
Vanadium	2.6	J	4.0	1.0	ug/L		04/09/25 08:34	04/09/25 23:29	1
Zinc	16.0	U	16.0	4.2	ug/L		04/09/25 08:34	04/09/25 23:29	1
Aluminum	427		40.0	11.7	ug/L		04/09/25 08:34	04/09/25 23:29	1
Sodium	2310000		5000	1800	ug/L		04/09/25 08:34	04/10/25 00:12	10
Magnesium	289000		200	21.8	ug/L		04/09/25 08:34	04/09/25 23:29	1
Potassium	106000		200	114	ug/L		04/09/25 08:34	04/09/25 23:29	1
Calcium	184000		500	31.7	ug/L		04/09/25 08:34	04/09/25 23:29	1
Iron	17900		120	33.7	ug/L		04/09/25 08:34	04/09/25 23:29	1
Thallium	0.50	U	0.50	0.16	ug/L		04/09/25 08:34	04/09/25 23:29	1

Eurofins Edison

Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-16-032725

Lab Sample ID: 460-323110-5

Date Collected: 03/27/25 13:10

Matrix: Water

Date Received: 03/28/25 19:30

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		04/03/25 11:44	04/03/25 14:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	0.010	U	0.010	0.0040	mg/L		04/09/25 18:26	04/09/25 20:50	1

Client Sample ID: MW-3-032725

Lab Sample ID: 460-323110-6

Date Collected: 03/27/25 14:10

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/03/25 04:42	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			04/03/25 04:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/03/25 04:42	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			04/03/25 04:42	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/03/25 04:42	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/03/25 04:42	1
1,2,3-Trichlorobenzene	1.0	U *	1.0	0.36	ug/L			04/03/25 04:42	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/03/25 04:42	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/03/25 04:42	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/03/25 04:42	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			04/03/25 04:42	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			04/03/25 04:42	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/03/25 04:42	1
1,4-Dichlorobenzene	0.85	J	1.0	0.33	ug/L			04/03/25 04:42	1
1,4-Dioxane	50	U	50	24	ug/L			04/03/25 04:42	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			04/03/25 04:42	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/03/25 04:42	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/03/25 04:42	1
Acetone	5.0	U *	5.0	4.4	ug/L			04/03/25 04:42	1
Benzene	0.45	U	0.45	0.070	ug/L			04/03/25 04:42	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/03/25 04:42	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/03/25 04:42	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/03/25 04:42	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/03/25 04:42	1
Chlorobenzene	1.2		1.0	0.38	ug/L			04/03/25 04:42	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/03/25 04:42	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			04/03/25 04:42	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/03/25 04:42	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/03/25 04:42	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/03/25 04:42	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			04/03/25 04:42	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			04/03/25 04:42	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/03/25 04:42	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			04/03/25 04:42	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/03/25 04:42	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/03/25 04:42	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/03/25 04:42	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/03/25 04:42	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-3-032725

Lab Sample ID: 460-323110-6

Date Collected: 03/27/25 14:10

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/03/25 04:42	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/03/25 04:42	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/03/25 04:42	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			04/03/25 04:42	1
Styrene	1.0	U	1.0	0.42	ug/L			04/03/25 04:42	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			04/03/25 04:42	1
Toluene	1.0	U	1.0	0.38	ug/L			04/03/25 04:42	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/03/25 04:42	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			04/03/25 04:42	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			04/03/25 04:42	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/03/25 04:42	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			04/03/25 04:42	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			04/03/25 04:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	79		70 - 128		04/03/25 04:42	1
4-Bromofluorobenzene	109		76 - 120		04/03/25 04:42	1
Dibromofluoromethane (Surr)	88		77 - 132		04/03/25 04:42	1
Toluene-d8 (Surr)	87		80 - 120		04/03/25 04:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		04/01/25 10:59	04/01/25 23:45	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		04/01/25 10:59	04/01/25 23:45	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		04/01/25 10:59	04/01/25 23:45	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		04/01/25 10:59	04/01/25 23:45	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		04/01/25 10:59	04/01/25 23:45	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		04/01/25 10:59	04/01/25 23:45	1
2,4-Dinitrophenol	40	U	40	11	ug/L		04/01/25 10:59	04/01/25 23:45	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		04/01/25 10:59	04/01/25 23:45	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		04/01/25 10:59	04/01/25 23:45	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		04/01/25 10:59	04/01/25 23:45	1
2-Chlorophenol	10	U	10	0.95	ug/L		04/01/25 10:59	04/01/25 23:45	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		04/01/25 10:59	04/01/25 23:45	1
2-Methylphenol	10	U	10	0.67	ug/L		04/01/25 10:59	04/01/25 23:45	1
2-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/01/25 23:45	1
2-Nitrophenol	10	U	10	0.75	ug/L		04/01/25 10:59	04/01/25 23:45	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		04/01/25 10:59	04/01/25 23:45	1
3-Nitroaniline	10	U	10	1.9	ug/L		04/01/25 10:59	04/01/25 23:45	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		04/01/25 10:59	04/01/25 23:45	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		04/01/25 10:59	04/01/25 23:45	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 23:45	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		04/01/25 10:59	04/01/25 23:45	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 23:45	1
4-Methylphenol	10	U	10	0.65	ug/L		04/01/25 10:59	04/01/25 23:45	1
4-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/01/25 23:45	1
4-Nitrophenol	20	U	20	4.0	ug/L		04/01/25 10:59	04/01/25 23:45	1
Acenaphthene	10	U	10	1.1	ug/L		04/01/25 10:59	04/01/25 23:45	1
Acenaphthylene	10	U	10	0.82	ug/L		04/01/25 10:59	04/01/25 23:45	1
Acetophenone	10	U	10	2.3	ug/L		04/01/25 10:59	04/01/25 23:45	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-3-032725

Lab Sample ID: 460-323110-6

Date Collected: 03/27/25 14:10

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 23:45	1
Atrazine	2.0	U	2.0	1.3	ug/L		04/01/25 10:59	04/01/25 23:45	1
Benzaldehyde	10	U	10	2.1	ug/L		04/01/25 10:59	04/01/25 23:45	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		04/01/25 10:59	04/01/25 23:45	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		04/01/25 10:59	04/01/25 23:45	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		04/01/25 10:59	04/01/25 23:45	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		04/01/25 10:59	04/01/25 23:45	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		04/01/25 10:59	04/01/25 23:45	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		04/01/25 10:59	04/01/25 23:45	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		04/01/25 10:59	04/01/25 23:45	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		04/01/25 10:59	04/01/25 23:45	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		04/01/25 10:59	04/01/25 23:45	1
Caprolactam	12		10	2.2	ug/L		04/01/25 10:59	04/01/25 23:45	1
Carbazole	10	U	10	0.68	ug/L		04/01/25 10:59	04/01/25 23:45	1
Chrysene	2.0	U	2.0	0.91	ug/L		04/01/25 10:59	04/01/25 23:45	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		04/01/25 10:59	04/01/25 23:45	1
Dibenzofuran	10	U	10	1.1	ug/L		04/01/25 10:59	04/01/25 23:45	1
Diethyl phthalate	10	U	10	0.98	ug/L		04/01/25 10:59	04/01/25 23:45	1
Dimethyl phthalate	10	U	10	0.77	ug/L		04/01/25 10:59	04/01/25 23:45	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		04/01/25 10:59	04/01/25 23:45	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		04/01/25 10:59	04/01/25 23:45	1
Fluoranthene	10	U	10	0.84	ug/L		04/01/25 10:59	04/01/25 23:45	1
Fluorene	10	U	10	0.91	ug/L		04/01/25 10:59	04/01/25 23:45	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		04/01/25 10:59	04/01/25 23:45	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		04/01/25 10:59	04/01/25 23:45	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		04/01/25 10:59	04/01/25 23:45	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		04/01/25 10:59	04/01/25 23:45	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		04/01/25 10:59	04/01/25 23:45	1
Isophorone	10	U	10	0.80	ug/L		04/01/25 10:59	04/01/25 23:45	1
Naphthalene	2.0	U	2.0	0.54	ug/L		04/01/25 10:59	04/01/25 23:45	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		04/01/25 10:59	04/01/25 23:45	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		04/01/25 10:59	04/01/25 23:45	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		04/01/25 10:59	04/01/25 23:45	1
Pentachlorophenol	20	U	20	6.6	ug/L		04/01/25 10:59	04/01/25 23:45	1
Phenanthrene	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 23:45	1
Phenol	10	U	10	0.29	ug/L		04/01/25 10:59	04/01/25 23:45	1
Pyrene	10	U	10	1.6	ug/L		04/01/25 10:59	04/01/25 23:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	74		37 - 150	04/01/25 10:59	04/01/25 23:45	1
2-Fluorobiphenyl	81		46 - 139	04/01/25 10:59	04/01/25 23:45	1
2-Fluorophenol (Surr)	43		16 - 80	04/01/25 10:59	04/01/25 23:45	1
Nitrobenzene-d5 (Surr)	82		51 - 145	04/01/25 10:59	04/01/25 23:45	1
Phenol-d5 (Surr)	30		10 - 56	04/01/25 10:59	04/01/25 23:45	1
Terphenyl-d14 (Surr)	33		13 - 159	04/01/25 10:59	04/01/25 23:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	2.0	U	2.0	1.3	ug/L		04/09/25 08:34	04/09/25 23:32	1
Arsenic	2.0	U	2.0	1.2	ug/L		04/09/25 08:34	04/09/25 23:32	1

Eurofins Edison

Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-3-032725

Lab Sample ID: 460-323110-6

Date Collected: 03/27/25 14:10

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	67.2		4.0	0.93	ug/L		04/09/25 08:34	04/09/25 23:32	1
Beryllium	0.80	U	0.80	0.12	ug/L		04/09/25 08:34	04/09/25 23:32	1
Cadmium	0.92	U	0.92	0.26	ug/L		04/09/25 08:34	04/09/25 23:32	1
Cobalt	0.50	J	2.0	0.18	ug/L		04/09/25 08:34	04/09/25 23:32	1
Chromium	5.3		4.0	1.7	ug/L		04/09/25 08:34	04/09/25 23:32	1
Copper	4.7		4.0	2.0	ug/L		04/09/25 08:34	04/09/25 23:32	1
Manganese	157		8.0	0.84	ug/L		04/09/25 08:34	04/09/25 23:32	1
Nickel	1.9	J	4.0	1.4	ug/L		04/09/25 08:34	04/09/25 23:32	1
Lead	16.2		1.2	0.42	ug/L		04/09/25 08:34	04/09/25 23:32	1
Antimony	2.0	U	2.0	0.48	ug/L		04/09/25 08:34	04/09/25 23:32	1
Selenium	2.5	U	2.5	0.43	ug/L		04/09/25 08:34	04/09/25 23:32	1
Vanadium	5.7		4.0	1.0	ug/L		04/09/25 08:34	04/09/25 23:32	1
Zinc	88.5		16.0	4.2	ug/L		04/09/25 08:34	04/09/25 23:32	1
Aluminum	753		40.0	11.7	ug/L		04/09/25 08:34	04/09/25 23:32	1
Sodium	341000		500	180	ug/L		04/09/25 08:34	04/09/25 23:32	1
Magnesium	32300		200	21.8	ug/L		04/09/25 08:34	04/09/25 23:32	1
Potassium	29800		200	114	ug/L		04/09/25 08:34	04/09/25 23:32	1
Calcium	26000		500	31.7	ug/L		04/09/25 08:34	04/09/25 23:32	1
Iron	2300		120	33.7	ug/L		04/09/25 08:34	04/09/25 23:32	1
Thallium	0.50	U	0.50	0.16	ug/L		04/09/25 08:34	04/09/25 23:32	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		04/03/25 11:44	04/03/25 14:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	0.010	U	0.010	0.0040	mg/L		04/09/25 18:26	04/09/25 20:55	1

Client Sample ID: MW-14-032725

Lab Sample ID: 460-323110-7

Date Collected: 03/27/25 15:05

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/03/25 05:08	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			04/03/25 05:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/03/25 05:08	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			04/03/25 05:08	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/03/25 05:08	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/03/25 05:08	1
1,2,3-Trichlorobenzene	1.0	U *	1.0	0.36	ug/L			04/03/25 05:08	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/03/25 05:08	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/03/25 05:08	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/03/25 05:08	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			04/03/25 05:08	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			04/03/25 05:08	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/03/25 05:08	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/03/25 05:08	1
1,4-Dioxane	50	U	50	24	ug/L			04/03/25 05:08	1

Eurofins Edison

Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-14-032725

Lab Sample ID: 460-323110-7

Date Collected: 03/27/25 15:05

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			04/03/25 05:08	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/03/25 05:08	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/03/25 05:08	1
Acetone	5.0	U *	5.0	4.4	ug/L			04/03/25 05:08	1
Benzene	0.45	U	0.45	0.070	ug/L			04/03/25 05:08	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/03/25 05:08	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/03/25 05:08	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/03/25 05:08	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/03/25 05:08	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/03/25 05:08	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/03/25 05:08	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			04/03/25 05:08	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/03/25 05:08	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/03/25 05:08	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/03/25 05:08	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			04/03/25 05:08	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			04/03/25 05:08	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/03/25 05:08	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			04/03/25 05:08	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/03/25 05:08	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/03/25 05:08	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/03/25 05:08	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/03/25 05:08	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/03/25 05:08	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/03/25 05:08	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/03/25 05:08	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			04/03/25 05:08	1
Styrene	1.0	U	1.0	0.42	ug/L			04/03/25 05:08	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			04/03/25 05:08	1
Toluene	1.0	U	1.0	0.38	ug/L			04/03/25 05:08	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/03/25 05:08	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			04/03/25 05:08	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			04/03/25 05:08	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/03/25 05:08	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			04/03/25 05:08	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			04/03/25 05:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	78		70 - 128		04/03/25 05:08	1
4-Bromofluorobenzene	108		76 - 120		04/03/25 05:08	1
Dibromofluoromethane (Surr)	88		77 - 132		04/03/25 05:08	1
Toluene-d8 (Surr)	88		80 - 120		04/03/25 05:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		04/01/25 10:59	04/02/25 00:06	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		04/01/25 10:59	04/02/25 00:06	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		04/01/25 10:59	04/02/25 00:06	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		04/01/25 10:59	04/02/25 00:06	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		04/01/25 10:59	04/02/25 00:06	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-14-032725

Lab Sample ID: 460-323110-7

Date Collected: 03/27/25 15:05

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	10	U	10	0.62	ug/L		04/01/25 10:59	04/02/25 00:06	1
2,4-Dinitrophenol	40	U	40	11	ug/L		04/01/25 10:59	04/02/25 00:06	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		04/01/25 10:59	04/02/25 00:06	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		04/01/25 10:59	04/02/25 00:06	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 00:06	1
2-Chlorophenol	10	U	10	0.95	ug/L		04/01/25 10:59	04/02/25 00:06	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		04/01/25 10:59	04/02/25 00:06	1
2-Methylphenol	10	U	10	0.67	ug/L		04/01/25 10:59	04/02/25 00:06	1
2-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 00:06	1
2-Nitrophenol	10	U	10	0.75	ug/L		04/01/25 10:59	04/02/25 00:06	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		04/01/25 10:59	04/02/25 00:06	1
3-Nitroaniline	10	U	10	1.9	ug/L		04/01/25 10:59	04/02/25 00:06	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		04/01/25 10:59	04/02/25 00:06	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		04/01/25 10:59	04/02/25 00:06	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 00:06	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		04/01/25 10:59	04/02/25 00:06	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 00:06	1
4-Methylphenol	10	U	10	0.65	ug/L		04/01/25 10:59	04/02/25 00:06	1
4-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 00:06	1
4-Nitrophenol	20	U	20	4.0	ug/L		04/01/25 10:59	04/02/25 00:06	1
Acenaphthene	10	U	10	1.1	ug/L		04/01/25 10:59	04/02/25 00:06	1
Acenaphthylene	10	U	10	0.82	ug/L		04/01/25 10:59	04/02/25 00:06	1
Acetophenone	10	U	10	2.3	ug/L		04/01/25 10:59	04/02/25 00:06	1
Anthracene	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 00:06	1
Atrazine	2.0	U	2.0	1.3	ug/L		04/01/25 10:59	04/02/25 00:06	1
Benzaldehyde	10	U	10	2.1	ug/L		04/01/25 10:59	04/02/25 00:06	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		04/01/25 10:59	04/02/25 00:06	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		04/01/25 10:59	04/02/25 00:06	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		04/01/25 10:59	04/02/25 00:06	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		04/01/25 10:59	04/02/25 00:06	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		04/01/25 10:59	04/02/25 00:06	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		04/01/25 10:59	04/02/25 00:06	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		04/01/25 10:59	04/02/25 00:06	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		04/01/25 10:59	04/02/25 00:06	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		04/01/25 10:59	04/02/25 00:06	1
Caprolactam	23		10	2.2	ug/L		04/01/25 10:59	04/02/25 00:06	1
Carbazole	10	U	10	0.68	ug/L		04/01/25 10:59	04/02/25 00:06	1
Chrysene	2.0	U	2.0	0.91	ug/L		04/01/25 10:59	04/02/25 00:06	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		04/01/25 10:59	04/02/25 00:06	1
Dibenzofuran	10	U	10	1.1	ug/L		04/01/25 10:59	04/02/25 00:06	1
Diethyl phthalate	10	U	10	0.98	ug/L		04/01/25 10:59	04/02/25 00:06	1
Dimethyl phthalate	10	U	10	0.77	ug/L		04/01/25 10:59	04/02/25 00:06	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		04/01/25 10:59	04/02/25 00:06	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		04/01/25 10:59	04/02/25 00:06	1
Fluoranthene	10	U	10	0.84	ug/L		04/01/25 10:59	04/02/25 00:06	1
Fluorene	10	U	10	0.91	ug/L		04/01/25 10:59	04/02/25 00:06	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		04/01/25 10:59	04/02/25 00:06	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		04/01/25 10:59	04/02/25 00:06	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		04/01/25 10:59	04/02/25 00:06	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-14-032725

Lab Sample ID: 460-323110-7

Date Collected: 03/27/25 15:05

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	0.80	U	0.80	0.31	ug/L		04/01/25 10:59	04/02/25 00:06	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		04/01/25 10:59	04/02/25 00:06	1
Isophorone	10	U	10	0.80	ug/L		04/01/25 10:59	04/02/25 00:06	1
Naphthalene	2.0	U	2.0	0.54	ug/L		04/01/25 10:59	04/02/25 00:06	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		04/01/25 10:59	04/02/25 00:06	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		04/01/25 10:59	04/02/25 00:06	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		04/01/25 10:59	04/02/25 00:06	1
Pentachlorophenol	20	U	20	6.6	ug/L		04/01/25 10:59	04/02/25 00:06	1
Phenanthrene	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 00:06	1
Phenol	10	U	10	0.29	ug/L		04/01/25 10:59	04/02/25 00:06	1
Pyrene	10	U	10	1.6	ug/L		04/01/25 10:59	04/02/25 00:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	77		37 - 150	04/01/25 10:59	04/02/25 00:06	1
2-Fluorobiphenyl	81		46 - 139	04/01/25 10:59	04/02/25 00:06	1
2-Fluorophenol (Surr)	47		16 - 80	04/01/25 10:59	04/02/25 00:06	1
Nitrobenzene-d5 (Surr)	86		51 - 145	04/01/25 10:59	04/02/25 00:06	1
Phenol-d5 (Surr)	34		10 - 56	04/01/25 10:59	04/02/25 00:06	1
Terphenyl-d14 (Surr)	37		13 - 159	04/01/25 10:59	04/02/25 00:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	2.0	U	2.0	1.3	ug/L		04/09/25 08:34	04/09/25 23:34	1
Arsenic	5.2		2.0	1.2	ug/L		04/09/25 08:34	04/09/25 23:34	1
Barium	800		4.0	0.93	ug/L		04/09/25 08:34	04/09/25 23:34	1
Beryllium	0.80	U	0.80	0.12	ug/L		04/09/25 08:34	04/09/25 23:34	1
Cadmium	0.92	U	0.92	0.26	ug/L		04/09/25 08:34	04/09/25 23:34	1
Cobalt	0.21	J	2.0	0.18	ug/L		04/09/25 08:34	04/09/25 23:34	1
Chromium	4.0	U	4.0	1.7	ug/L		04/09/25 08:34	04/09/25 23:34	1
Copper	4.0	U	4.0	2.0	ug/L		04/09/25 08:34	04/09/25 23:34	1
Manganese	1020		8.0	0.84	ug/L		04/09/25 08:34	04/09/25 23:34	1
Nickel	4.0	U	4.0	1.4	ug/L		04/09/25 08:34	04/09/25 23:34	1
Lead	1.2	U	1.2	0.42	ug/L		04/09/25 08:34	04/09/25 23:34	1
Antimony	2.0	U	2.0	0.48	ug/L		04/09/25 08:34	04/09/25 23:34	1
Selenium	0.96	J	2.5	0.43	ug/L		04/09/25 08:34	04/09/25 23:34	1
Vanadium	4.0	U	4.0	1.0	ug/L		04/09/25 08:34	04/09/25 23:34	1
Zinc	6.0	J	16.0	4.2	ug/L		04/09/25 08:34	04/09/25 23:34	1
Aluminum	65.3		40.0	11.7	ug/L		04/09/25 08:34	04/09/25 23:34	1
Sodium	271000		500	180	ug/L		04/09/25 08:34	04/09/25 23:34	1
Magnesium	26200		200	21.8	ug/L		04/09/25 08:34	04/09/25 23:34	1
Potassium	38200		200	114	ug/L		04/09/25 08:34	04/09/25 23:34	1
Calcium	212000		500	31.7	ug/L		04/09/25 08:34	04/09/25 23:34	1
Iron	17700		120	33.7	ug/L		04/09/25 08:34	04/09/25 23:34	1
Thallium	0.50	U	0.50	0.16	ug/L		04/09/25 08:34	04/09/25 23:34	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		04/03/25 11:44	04/03/25 14:54	1

Eurofins Edison

Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-14-032725

Lab Sample ID: 460-323110-7

Date Collected: 03/27/25 15:05

Matrix: Water

Date Received: 03/28/25 19:30

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	0.010	U	0.010	0.0040	mg/L		04/09/25 18:26	04/09/25 20:56	1

Client Sample ID: MW-17-032725

Lab Sample ID: 460-323110-8

Date Collected: 03/28/25 10:40

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/03/25 06:25	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			04/03/25 06:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/03/25 06:25	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			04/03/25 06:25	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/03/25 06:25	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/03/25 06:25	1
1,2,3-Trichlorobenzene	1.0	U *	1.0	0.36	ug/L			04/03/25 06:25	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/03/25 06:25	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/03/25 06:25	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/03/25 06:25	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			04/03/25 06:25	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			04/03/25 06:25	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/03/25 06:25	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/03/25 06:25	1
1,4-Dioxane	50	U	50	24	ug/L			04/03/25 06:25	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			04/03/25 06:25	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/03/25 06:25	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/03/25 06:25	1
Acetone	5.0	U *	5.0	4.4	ug/L			04/03/25 06:25	1
Benzene	4.3		0.45	0.070	ug/L			04/03/25 06:25	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/03/25 06:25	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/03/25 06:25	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/03/25 06:25	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/03/25 06:25	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/03/25 06:25	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/03/25 06:25	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			04/03/25 06:25	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/03/25 06:25	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/03/25 06:25	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/03/25 06:25	1
cis-1,2-Dichloroethene	2.1		1.0	0.48	ug/L			04/03/25 06:25	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			04/03/25 06:25	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/03/25 06:25	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			04/03/25 06:25	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/03/25 06:25	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/03/25 06:25	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/03/25 06:25	1
Isopropylbenzene	0.91	J	1.0	0.34	ug/L			04/03/25 06:25	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/03/25 06:25	1
Methyl tert-butyl ether	3.6		1.0	0.22	ug/L			04/03/25 06:25	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/03/25 06:25	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			04/03/25 06:25	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-17-032725

Lab Sample ID: 460-323110-8

Date Collected: 03/28/25 10:40

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	1.0	U	1.0	0.42	ug/L			04/03/25 06:25	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			04/03/25 06:25	1
Toluene	1.0	U	1.0	0.38	ug/L			04/03/25 06:25	1
trans-1,2-Dichloroethene	0.53	J	1.0	0.24	ug/L			04/03/25 06:25	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			04/03/25 06:25	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			04/03/25 06:25	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/03/25 06:25	1
Vinyl chloride	1.5		1.0	0.40	ug/L			04/03/25 06:25	1
Xylenes, Total	0.95	J	2.0	0.65	ug/L			04/03/25 06:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	78		70 - 128		04/03/25 06:25	1
4-Bromofluorobenzene	111		76 - 120		04/03/25 06:25	1
Dibromofluoromethane (Surr)	88		77 - 132		04/03/25 06:25	1
Toluene-d8 (Surr)	87		80 - 120		04/03/25 06:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		04/01/25 10:59	04/02/25 00:27	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		04/01/25 10:59	04/02/25 00:27	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		04/01/25 10:59	04/02/25 00:27	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		04/01/25 10:59	04/02/25 00:27	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		04/01/25 10:59	04/02/25 00:27	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		04/01/25 10:59	04/02/25 00:27	1
2,4-Dinitrophenol	40	U	40	11	ug/L		04/01/25 10:59	04/02/25 00:27	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		04/01/25 10:59	04/02/25 00:27	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		04/01/25 10:59	04/02/25 00:27	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 00:27	1
2-Chlorophenol	10	U	10	0.95	ug/L		04/01/25 10:59	04/02/25 00:27	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		04/01/25 10:59	04/02/25 00:27	1
2-Methylphenol	10	U	10	0.67	ug/L		04/01/25 10:59	04/02/25 00:27	1
2-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 00:27	1
2-Nitrophenol	10	U	10	0.75	ug/L		04/01/25 10:59	04/02/25 00:27	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		04/01/25 10:59	04/02/25 00:27	1
3-Nitroaniline	10	U	10	1.9	ug/L		04/01/25 10:59	04/02/25 00:27	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		04/01/25 10:59	04/02/25 00:27	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		04/01/25 10:59	04/02/25 00:27	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 00:27	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		04/01/25 10:59	04/02/25 00:27	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 00:27	1
4-Methylphenol	10	U	10	0.65	ug/L		04/01/25 10:59	04/02/25 00:27	1
4-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 00:27	1
4-Nitrophenol	20	U	20	4.0	ug/L		04/01/25 10:59	04/02/25 00:27	1
Acenaphthene	32		10	1.1	ug/L		04/01/25 10:59	04/02/25 00:27	1
Acenaphthylene	10	U	10	0.82	ug/L		04/01/25 10:59	04/02/25 00:27	1
Acetophenone	10	U	10	2.3	ug/L		04/01/25 10:59	04/02/25 00:27	1
Anthracene	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 00:27	1
Atrazine	2.0	U	2.0	1.3	ug/L		04/01/25 10:59	04/02/25 00:27	1
Benzaldehyde	10	U	10	2.1	ug/L		04/01/25 10:59	04/02/25 00:27	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		04/01/25 10:59	04/02/25 00:27	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-17-032725

Lab Sample ID: 460-323110-8

Date Collected: 03/28/25 10:40

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		04/01/25 10:59	04/02/25 00:27	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		04/01/25 10:59	04/02/25 00:27	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		04/01/25 10:59	04/02/25 00:27	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		04/01/25 10:59	04/02/25 00:27	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		04/01/25 10:59	04/02/25 00:27	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		04/01/25 10:59	04/02/25 00:27	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		04/01/25 10:59	04/02/25 00:27	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		04/01/25 10:59	04/02/25 00:27	1
Caprolactam	15		10	2.2	ug/L		04/01/25 10:59	04/02/25 00:27	1
Carbazole	1.3	J	10	0.68	ug/L		04/01/25 10:59	04/02/25 00:27	1
Chrysene	2.0	U	2.0	0.91	ug/L		04/01/25 10:59	04/02/25 00:27	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		04/01/25 10:59	04/02/25 00:27	1
Dibenzofuran	10	U	10	1.1	ug/L		04/01/25 10:59	04/02/25 00:27	1
Diethyl phthalate	10	U	10	0.98	ug/L		04/01/25 10:59	04/02/25 00:27	1
Dimethyl phthalate	10	U	10	0.77	ug/L		04/01/25 10:59	04/02/25 00:27	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		04/01/25 10:59	04/02/25 00:27	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		04/01/25 10:59	04/02/25 00:27	1
Fluoranthene	10	U	10	0.84	ug/L		04/01/25 10:59	04/02/25 00:27	1
Fluorene	3.6	J	10	0.91	ug/L		04/01/25 10:59	04/02/25 00:27	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		04/01/25 10:59	04/02/25 00:27	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		04/01/25 10:59	04/02/25 00:27	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		04/01/25 10:59	04/02/25 00:27	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		04/01/25 10:59	04/02/25 00:27	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		04/01/25 10:59	04/02/25 00:27	1
Isophorone	10	U	10	0.80	ug/L		04/01/25 10:59	04/02/25 00:27	1
Naphthalene	2.0	U	2.0	0.54	ug/L		04/01/25 10:59	04/02/25 00:27	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		04/01/25 10:59	04/02/25 00:27	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		04/01/25 10:59	04/02/25 00:27	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		04/01/25 10:59	04/02/25 00:27	1
Pentachlorophenol	20	U	20	6.6	ug/L		04/01/25 10:59	04/02/25 00:27	1
Phenanthrene	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 00:27	1
Phenol	10	U	10	0.29	ug/L		04/01/25 10:59	04/02/25 00:27	1
Pyrene	10	U	10	1.6	ug/L		04/01/25 10:59	04/02/25 00:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	99		37 - 150	04/01/25 10:59	04/02/25 00:27	1
2-Fluorobiphenyl	90		46 - 139	04/01/25 10:59	04/02/25 00:27	1
2-Fluorophenol (Surr)	55		16 - 80	04/01/25 10:59	04/02/25 00:27	1
Nitrobenzene-d5 (Surr)	93		51 - 145	04/01/25 10:59	04/02/25 00:27	1
Phenol-d5 (Surr)	41		10 - 56	04/01/25 10:59	04/02/25 00:27	1
Terphenyl-d14 (Surr)	37		13 - 159	04/01/25 10:59	04/02/25 00:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	2.0	U	2.0	1.3	ug/L		04/09/25 08:34	04/09/25 23:37	1
Arsenic	2.5		2.0	1.2	ug/L		04/09/25 08:34	04/09/25 23:37	1
Barium	224		4.0	0.93	ug/L		04/09/25 08:34	04/09/25 23:37	1
Beryllium	0.80	U	0.80	0.12	ug/L		04/09/25 08:34	04/09/25 23:37	1
Cadmium	0.92	U	0.92	0.26	ug/L		04/09/25 08:34	04/09/25 23:37	1
Cobalt	1.1	J	2.0	0.18	ug/L		04/09/25 08:34	04/09/25 23:37	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-17-032725

Lab Sample ID: 460-323110-8

Date Collected: 03/28/25 10:40

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	4.1		4.0	1.7	ug/L		04/09/25 08:34	04/09/25 23:37	1
Copper	3.7	J	4.0	2.0	ug/L		04/09/25 08:34	04/09/25 23:37	1
Manganese	3770		8.0	0.84	ug/L		04/09/25 08:34	04/09/25 23:37	1
Nickel	3.7	J	4.0	1.4	ug/L		04/09/25 08:34	04/09/25 23:37	1
Lead	1.7		1.2	0.42	ug/L		04/09/25 08:34	04/09/25 23:37	1
Antimony	2.0	U	2.0	0.48	ug/L		04/09/25 08:34	04/09/25 23:37	1
Selenium	2.5	U	2.5	0.43	ug/L		04/09/25 08:34	04/09/25 23:37	1
Vanadium	5.7		4.0	1.0	ug/L		04/09/25 08:34	04/09/25 23:37	1
Zinc	6.8	J	16.0	4.2	ug/L		04/09/25 08:34	04/09/25 23:37	1
Aluminum	1430		40.0	11.7	ug/L		04/09/25 08:34	04/09/25 23:37	1
Sodium	1110000		5000	1800	ug/L		04/09/25 08:34	04/10/25 00:15	10
Magnesium	155000		200	21.8	ug/L		04/09/25 08:34	04/09/25 23:37	1
Potassium	59500		200	114	ug/L		04/09/25 08:34	04/09/25 23:37	1
Calcium	121000		500	31.7	ug/L		04/09/25 08:34	04/09/25 23:37	1
Iron	15300		120	33.7	ug/L		04/09/25 08:34	04/09/25 23:37	1
Thallium	0.50	U	0.50	0.16	ug/L		04/09/25 08:34	04/09/25 23:37	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		04/03/25 14:06	04/03/25 15:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	0.010	U	0.010	0.0040	mg/L		04/09/25 18:26	04/09/25 20:57	1

Client Sample ID: MW-117-032825

Lab Sample ID: 460-323110-9

Date Collected: 03/28/25 12:00

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/03/25 06:50	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			04/03/25 06:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/03/25 06:50	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			04/03/25 06:50	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/03/25 06:50	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/03/25 06:50	1
1,2,3-Trichlorobenzene	1.0	U *-	1.0	0.36	ug/L			04/03/25 06:50	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/03/25 06:50	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/03/25 06:50	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/03/25 06:50	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			04/03/25 06:50	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			04/03/25 06:50	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/03/25 06:50	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/03/25 06:50	1
1,4-Dioxane	50	U	50	24	ug/L			04/03/25 06:50	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			04/03/25 06:50	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/03/25 06:50	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/03/25 06:50	1
Acetone	5.0	U *-	5.0	4.4	ug/L			04/03/25 06:50	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-117-032825

Lab Sample ID: 460-323110-9

Date Collected: 03/28/25 12:00

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.3		0.45	0.070	ug/L			04/03/25 06:50	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/03/25 06:50	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/03/25 06:50	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/03/25 06:50	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/03/25 06:50	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/03/25 06:50	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/03/25 06:50	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			04/03/25 06:50	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/03/25 06:50	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/03/25 06:50	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/03/25 06:50	1
cis-1,2-Dichloroethene	2.1		1.0	0.48	ug/L			04/03/25 06:50	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			04/03/25 06:50	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/03/25 06:50	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			04/03/25 06:50	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/03/25 06:50	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/03/25 06:50	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/03/25 06:50	1
Isopropylbenzene	0.93	J	1.0	0.34	ug/L			04/03/25 06:50	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/03/25 06:50	1
Methyl tert-butyl ether	3.8		1.0	0.22	ug/L			04/03/25 06:50	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/03/25 06:50	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			04/03/25 06:50	1
Styrene	1.0	U	1.0	0.42	ug/L			04/03/25 06:50	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			04/03/25 06:50	1
Toluene	1.0	U	1.0	0.38	ug/L			04/03/25 06:50	1
trans-1,2-Dichloroethene	0.51	J	1.0	0.24	ug/L			04/03/25 06:50	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			04/03/25 06:50	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			04/03/25 06:50	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/03/25 06:50	1
Vinyl chloride	1.7		1.0	0.40	ug/L			04/03/25 06:50	1
Xylenes, Total	1.0	J	2.0	0.65	ug/L			04/03/25 06:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	78		70 - 128		04/03/25 06:50	1
4-Bromofluorobenzene	111		76 - 120		04/03/25 06:50	1
Dibromofluoromethane (Surr)	88		77 - 132		04/03/25 06:50	1
Toluene-d8 (Surr)	88		80 - 120		04/03/25 06:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		04/01/25 10:59	04/02/25 00:47	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		04/01/25 10:59	04/02/25 00:47	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		04/01/25 10:59	04/02/25 00:47	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		04/01/25 10:59	04/02/25 00:47	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		04/01/25 10:59	04/02/25 00:47	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		04/01/25 10:59	04/02/25 00:47	1
2,4-Dinitrophenol	40	U	40	11	ug/L		04/01/25 10:59	04/02/25 00:47	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		04/01/25 10:59	04/02/25 00:47	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		04/01/25 10:59	04/02/25 00:47	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-117-032825

Lab Sample ID: 460-323110-9

Date Collected: 03/28/25 12:00

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 00:47	1
2-Chlorophenol	10	U	10	0.95	ug/L		04/01/25 10:59	04/02/25 00:47	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		04/01/25 10:59	04/02/25 00:47	1
2-Methylphenol	10	U	10	0.67	ug/L		04/01/25 10:59	04/02/25 00:47	1
2-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 00:47	1
2-Nitrophenol	10	U	10	0.75	ug/L		04/01/25 10:59	04/02/25 00:47	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		04/01/25 10:59	04/02/25 00:47	1
3-Nitroaniline	10	U	10	1.9	ug/L		04/01/25 10:59	04/02/25 00:47	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		04/01/25 10:59	04/02/25 00:47	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		04/01/25 10:59	04/02/25 00:47	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 00:47	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		04/01/25 10:59	04/02/25 00:47	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 00:47	1
4-Methylphenol	10	U	10	0.65	ug/L		04/01/25 10:59	04/02/25 00:47	1
4-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 00:47	1
4-Nitrophenol	20	U	20	4.0	ug/L		04/01/25 10:59	04/02/25 00:47	1
Acenaphthene	29		10	1.1	ug/L		04/01/25 10:59	04/02/25 00:47	1
Acenaphthylene	10	U	10	0.82	ug/L		04/01/25 10:59	04/02/25 00:47	1
Acetophenone	10	U	10	2.3	ug/L		04/01/25 10:59	04/02/25 00:47	1
Anthracene	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 00:47	1
Atrazine	2.0	U	2.0	1.3	ug/L		04/01/25 10:59	04/02/25 00:47	1
Benzaldehyde	10	U	10	2.1	ug/L		04/01/25 10:59	04/02/25 00:47	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		04/01/25 10:59	04/02/25 00:47	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		04/01/25 10:59	04/02/25 00:47	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		04/01/25 10:59	04/02/25 00:47	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		04/01/25 10:59	04/02/25 00:47	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		04/01/25 10:59	04/02/25 00:47	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		04/01/25 10:59	04/02/25 00:47	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		04/01/25 10:59	04/02/25 00:47	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		04/01/25 10:59	04/02/25 00:47	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		04/01/25 10:59	04/02/25 00:47	1
Caprolactam	13		10	2.2	ug/L		04/01/25 10:59	04/02/25 00:47	1
Carbazole	1.2	J	10	0.68	ug/L		04/01/25 10:59	04/02/25 00:47	1
Chrysene	2.0	U	2.0	0.91	ug/L		04/01/25 10:59	04/02/25 00:47	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		04/01/25 10:59	04/02/25 00:47	1
Dibenzofuran	10	U	10	1.1	ug/L		04/01/25 10:59	04/02/25 00:47	1
Diethyl phthalate	10	U	10	0.98	ug/L		04/01/25 10:59	04/02/25 00:47	1
Dimethyl phthalate	10	U	10	0.77	ug/L		04/01/25 10:59	04/02/25 00:47	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		04/01/25 10:59	04/02/25 00:47	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		04/01/25 10:59	04/02/25 00:47	1
Fluoranthene	10	U	10	0.84	ug/L		04/01/25 10:59	04/02/25 00:47	1
Fluorene	3.1	J	10	0.91	ug/L		04/01/25 10:59	04/02/25 00:47	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		04/01/25 10:59	04/02/25 00:47	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		04/01/25 10:59	04/02/25 00:47	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		04/01/25 10:59	04/02/25 00:47	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		04/01/25 10:59	04/02/25 00:47	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		04/01/25 10:59	04/02/25 00:47	1
Isophorone	10	U	10	0.80	ug/L		04/01/25 10:59	04/02/25 00:47	1
Naphthalene	2.0	U	2.0	0.54	ug/L		04/01/25 10:59	04/02/25 00:47	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-117-032825

Lab Sample ID: 460-323110-9

Date Collected: 03/28/25 12:00

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	1.0	U	1.0	0.57	ug/L		04/01/25 10:59	04/02/25 00:47	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		04/01/25 10:59	04/02/25 00:47	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		04/01/25 10:59	04/02/25 00:47	1
Pentachlorophenol	20	U	20	6.6	ug/L		04/01/25 10:59	04/02/25 00:47	1
Phenanthrene	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 00:47	1
Phenol	10	U	10	0.29	ug/L		04/01/25 10:59	04/02/25 00:47	1
Pyrene	10	U	10	1.6	ug/L		04/01/25 10:59	04/02/25 00:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	84		37 - 150	04/01/25 10:59	04/02/25 00:47	1
2-Fluorobiphenyl	86		46 - 139	04/01/25 10:59	04/02/25 00:47	1
2-Fluorophenol (Surr)	47		16 - 80	04/01/25 10:59	04/02/25 00:47	1
Nitrobenzene-d5 (Surr)	92		51 - 145	04/01/25 10:59	04/02/25 00:47	1
Phenol-d5 (Surr)	33		10 - 56	04/01/25 10:59	04/02/25 00:47	1
Terphenyl-d14 (Surr)	44		13 - 159	04/01/25 10:59	04/02/25 00:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	2.0	U	2.0	1.3	ug/L		04/09/25 08:34	04/09/25 23:40	1
Arsenic	2.6		2.0	1.2	ug/L		04/09/25 08:34	04/09/25 23:40	1
Barium	224		4.0	0.93	ug/L		04/09/25 08:34	04/09/25 23:40	1
Beryllium	0.80	U	0.80	0.12	ug/L		04/09/25 08:34	04/09/25 23:40	1
Cadmium	0.92	U	0.92	0.26	ug/L		04/09/25 08:34	04/09/25 23:40	1
Cobalt	1.0	J	2.0	0.18	ug/L		04/09/25 08:34	04/09/25 23:40	1
Chromium	4.1		4.0	1.7	ug/L		04/09/25 08:34	04/09/25 23:40	1
Copper	3.7	J	4.0	2.0	ug/L		04/09/25 08:34	04/09/25 23:40	1
Manganese	3790		8.0	0.84	ug/L		04/09/25 08:34	04/09/25 23:40	1
Nickel	4.4		4.0	1.4	ug/L		04/09/25 08:34	04/09/25 23:40	1
Lead	1.7		1.2	0.42	ug/L		04/09/25 08:34	04/09/25 23:40	1
Antimony	2.0	U	2.0	0.48	ug/L		04/09/25 08:34	04/09/25 23:40	1
Selenium	2.5	U	2.5	0.43	ug/L		04/09/25 08:34	04/09/25 23:40	1
Vanadium	5.6		4.0	1.0	ug/L		04/09/25 08:34	04/09/25 23:40	1
Zinc	5.8	J	16.0	4.2	ug/L		04/09/25 08:34	04/09/25 23:40	1
Aluminum	1290		40.0	11.7	ug/L		04/09/25 08:34	04/09/25 23:40	1
Sodium	1170000		5000	1800	ug/L		04/09/25 08:34	04/10/25 00:17	10
Magnesium	155000		200	21.8	ug/L		04/09/25 08:34	04/09/25 23:40	1
Potassium	59700		200	114	ug/L		04/09/25 08:34	04/09/25 23:40	1
Calcium	121000		500	31.7	ug/L		04/09/25 08:34	04/09/25 23:40	1
Iron	15100		120	33.7	ug/L		04/09/25 08:34	04/09/25 23:40	1
Thallium	0.50	U	0.50	0.16	ug/L		04/09/25 08:34	04/09/25 23:40	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		04/03/25 14:06	04/03/25 15:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	0.010	U	0.010	0.0040	mg/L		04/09/25 18:26	04/09/25 20:58	1

Eurofins Edison

Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-19-032825

Lab Sample ID: 460-323110-10

Date Collected: 03/28/25 12:45

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/03/25 05:59	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			04/03/25 05:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/03/25 05:59	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			04/03/25 05:59	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/03/25 05:59	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/03/25 05:59	1
1,2,3-Trichlorobenzene	1.0	U *	1.0	0.36	ug/L			04/03/25 05:59	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/03/25 05:59	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/03/25 05:59	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/03/25 05:59	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			04/03/25 05:59	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			04/03/25 05:59	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/03/25 05:59	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/03/25 05:59	1
1,4-Dioxane	50	U	50	24	ug/L			04/03/25 05:59	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			04/03/25 05:59	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/03/25 05:59	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/03/25 05:59	1
Acetone	5.0	U *	5.0	4.4	ug/L			04/03/25 05:59	1
Benzene	45		0.45	0.070	ug/L			04/03/25 05:59	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/03/25 05:59	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/03/25 05:59	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/03/25 05:59	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/03/25 05:59	1
Chlorobenzene	1.0		1.0	0.38	ug/L			04/03/25 05:59	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/03/25 05:59	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			04/03/25 05:59	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/03/25 05:59	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/03/25 05:59	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/03/25 05:59	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			04/03/25 05:59	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			04/03/25 05:59	1
Cyclohexane	0.77	J	1.0	0.32	ug/L			04/03/25 05:59	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			04/03/25 05:59	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/03/25 05:59	1
Ethylbenzene	0.91	J	1.0	0.30	ug/L			04/03/25 05:59	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/03/25 05:59	1
Isopropylbenzene	1.4		1.0	0.34	ug/L			04/03/25 05:59	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/03/25 05:59	1
Methyl tert-butyl ether	2.8		1.0	0.22	ug/L			04/03/25 05:59	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/03/25 05:59	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			04/03/25 05:59	1
Styrene	1.0	U	1.0	0.42	ug/L			04/03/25 05:59	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			04/03/25 05:59	1
Toluene	0.39	J	1.0	0.38	ug/L			04/03/25 05:59	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/03/25 05:59	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			04/03/25 05:59	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			04/03/25 05:59	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/03/25 05:59	1

Eurofins Edison

Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-19-032825

Lab Sample ID: 460-323110-10

Date Collected: 03/28/25 12:45

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	1.0	U	1.0	0.40	ug/L			04/03/25 05:59	1
Xylenes, Total	3.3		2.0	0.65	ug/L			04/03/25 05:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	77		70 - 128					04/03/25 05:59	1
4-Bromofluorobenzene	111		76 - 120					04/03/25 05:59	1
Dibromofluoromethane (Surr)	88		77 - 132					04/03/25 05:59	1
Toluene-d8 (Surr)	89		80 - 120					04/03/25 05:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		04/01/25 10:59	04/02/25 01:08	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		04/01/25 10:59	04/02/25 01:08	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		04/01/25 10:59	04/02/25 01:08	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		04/01/25 10:59	04/02/25 01:08	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		04/01/25 10:59	04/02/25 01:08	1
2,4-Dimethylphenol	2.6	J	10	0.62	ug/L		04/01/25 10:59	04/02/25 01:08	1
2,4-Dinitrophenol	40	U	40	11	ug/L		04/01/25 10:59	04/02/25 01:08	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		04/01/25 10:59	04/02/25 01:08	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		04/01/25 10:59	04/02/25 01:08	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 01:08	1
2-Chlorophenol	10	U	10	0.95	ug/L		04/01/25 10:59	04/02/25 01:08	1
2-Methylnaphthalene	4.4	J	10	0.53	ug/L		04/01/25 10:59	04/02/25 01:08	1
2-Methylphenol	10	U	10	0.67	ug/L		04/01/25 10:59	04/02/25 01:08	1
2-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 01:08	1
2-Nitrophenol	10	U	10	0.75	ug/L		04/01/25 10:59	04/02/25 01:08	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		04/01/25 10:59	04/02/25 01:08	1
3-Nitroaniline	10	U	10	1.9	ug/L		04/01/25 10:59	04/02/25 01:08	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		04/01/25 10:59	04/02/25 01:08	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		04/01/25 10:59	04/02/25 01:08	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 01:08	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		04/01/25 10:59	04/02/25 01:08	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 01:08	1
4-Methylphenol	10	U	10	0.65	ug/L		04/01/25 10:59	04/02/25 01:08	1
4-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 01:08	1
4-Nitrophenol	20	U	20	4.0	ug/L		04/01/25 10:59	04/02/25 01:08	1
Acenaphthene	18		10	1.1	ug/L		04/01/25 10:59	04/02/25 01:08	1
Acenaphthylene	10	U	10	0.82	ug/L		04/01/25 10:59	04/02/25 01:08	1
Acetophenone	10	U	10	2.3	ug/L		04/01/25 10:59	04/02/25 01:08	1
Anthracene	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 01:08	1
Atrazine	2.0	U	2.0	1.3	ug/L		04/01/25 10:59	04/02/25 01:08	1
Benzaldehyde	10	U	10	2.1	ug/L		04/01/25 10:59	04/02/25 01:08	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		04/01/25 10:59	04/02/25 01:08	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		04/01/25 10:59	04/02/25 01:08	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		04/01/25 10:59	04/02/25 01:08	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		04/01/25 10:59	04/02/25 01:08	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		04/01/25 10:59	04/02/25 01:08	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		04/01/25 10:59	04/02/25 01:08	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		04/01/25 10:59	04/02/25 01:08	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		04/01/25 10:59	04/02/25 01:08	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-19-032825

Lab Sample ID: 460-323110-10

Date Collected: 03/28/25 12:45

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Butyl benzyl phthalate	10	U	10	0.85	ug/L		04/01/25 10:59	04/02/25 01:08	1
Caprolactam	8.6	J	10	2.2	ug/L		04/01/25 10:59	04/02/25 01:08	1
Carbazole	3.7	J	10	0.68	ug/L		04/01/25 10:59	04/02/25 01:08	1
Chrysene	2.0	U	2.0	0.91	ug/L		04/01/25 10:59	04/02/25 01:08	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		04/01/25 10:59	04/02/25 01:08	1
Dibenzofuran	4.4	J	10	1.1	ug/L		04/01/25 10:59	04/02/25 01:08	1
Diethyl phthalate	10	U	10	0.98	ug/L		04/01/25 10:59	04/02/25 01:08	1
Dimethyl phthalate	10	U	10	0.77	ug/L		04/01/25 10:59	04/02/25 01:08	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		04/01/25 10:59	04/02/25 01:08	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		04/01/25 10:59	04/02/25 01:08	1
Fluoranthene	10	U	10	0.84	ug/L		04/01/25 10:59	04/02/25 01:08	1
Fluorene	3.8	J	10	0.91	ug/L		04/01/25 10:59	04/02/25 01:08	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		04/01/25 10:59	04/02/25 01:08	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		04/01/25 10:59	04/02/25 01:08	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		04/01/25 10:59	04/02/25 01:08	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		04/01/25 10:59	04/02/25 01:08	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		04/01/25 10:59	04/02/25 01:08	1
Isophorone	10	U	10	0.80	ug/L		04/01/25 10:59	04/02/25 01:08	1
Naphthalene	9.8		2.0	0.54	ug/L		04/01/25 10:59	04/02/25 01:08	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		04/01/25 10:59	04/02/25 01:08	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		04/01/25 10:59	04/02/25 01:08	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		04/01/25 10:59	04/02/25 01:08	1
Pentachlorophenol	20	U	20	6.6	ug/L		04/01/25 10:59	04/02/25 01:08	1
Phenanthrene	1.9	J	10	1.3	ug/L		04/01/25 10:59	04/02/25 01:08	1
Phenol	10	U	10	0.29	ug/L		04/01/25 10:59	04/02/25 01:08	1
Pyrene	10	U	10	1.6	ug/L		04/01/25 10:59	04/02/25 01:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	84		37 - 150	04/01/25 10:59	04/02/25 01:08	1
2-Fluorobiphenyl	82		46 - 139	04/01/25 10:59	04/02/25 01:08	1
2-Fluorophenol (Surr)	48		16 - 80	04/01/25 10:59	04/02/25 01:08	1
Nitrobenzene-d5 (Surr)	85		51 - 145	04/01/25 10:59	04/02/25 01:08	1
Phenol-d5 (Surr)	34		10 - 56	04/01/25 10:59	04/02/25 01:08	1
Terphenyl-d14 (Surr)	33		13 - 159	04/01/25 10:59	04/02/25 01:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	2.0	U	2.0	1.3	ug/L		04/09/25 08:34	04/09/25 23:42	1
Arsenic	2.0	U	2.0	1.2	ug/L		04/09/25 08:34	04/09/25 23:42	1
Barium	56.6		4.0	0.93	ug/L		04/09/25 08:34	04/09/25 23:42	1
Beryllium	0.80	U	0.80	0.12	ug/L		04/09/25 08:34	04/09/25 23:42	1
Cadmium	0.92	U	0.92	0.26	ug/L		04/09/25 08:34	04/09/25 23:42	1
Cobalt	1.2	J	2.0	0.18	ug/L		04/09/25 08:34	04/09/25 23:42	1
Chromium	2.7	J	4.0	1.7	ug/L		04/09/25 08:34	04/09/25 23:42	1
Copper	2.2	J	4.0	2.0	ug/L		04/09/25 08:34	04/09/25 23:42	1
Manganese	366		8.0	0.84	ug/L		04/09/25 08:34	04/09/25 23:42	1
Nickel	1.4	J	4.0	1.4	ug/L		04/09/25 08:34	04/09/25 23:42	1
Lead	0.83	J	1.2	0.42	ug/L		04/09/25 08:34	04/09/25 23:42	1
Antimony	2.0	U	2.0	0.48	ug/L		04/09/25 08:34	04/09/25 23:42	1
Selenium	2.5	U	2.5	0.43	ug/L		04/09/25 08:34	04/09/25 23:42	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-19-032825

Lab Sample ID: 460-323110-10

Date Collected: 03/28/25 12:45

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	6.0		4.0	1.0	ug/L		04/09/25 08:34	04/09/25 23:42	1
Zinc	16.0	U	16.0	4.2	ug/L		04/09/25 08:34	04/09/25 23:42	1
Aluminum	582		40.0	11.7	ug/L		04/09/25 08:34	04/09/25 23:42	1
Sodium	2210000		5000	1800	ug/L		04/09/25 08:34	04/10/25 00:20	10
Magnesium	225000		200	21.8	ug/L		04/09/25 08:34	04/09/25 23:42	1
Potassium	124000		200	114	ug/L		04/09/25 08:34	04/09/25 23:42	1
Calcium	113000		500	31.7	ug/L		04/09/25 08:34	04/09/25 23:42	1
Iron	5850		120	33.7	ug/L		04/09/25 08:34	04/09/25 23:42	1
Thallium	0.50	U	0.50	0.16	ug/L		04/09/25 08:34	04/09/25 23:42	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		04/03/25 14:06	04/03/25 15:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	0.0059	J	0.010	0.0040	mg/L		04/09/25 18:26	04/09/25 20:58	1

Client Sample ID: MW-15-032825

Lab Sample ID: 460-323110-11

Date Collected: 03/28/25 13:55

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/03/25 05:33	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			04/03/25 05:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/03/25 05:33	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			04/03/25 05:33	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/03/25 05:33	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/03/25 05:33	1
1,2,3-Trichlorobenzene	1.0	U *	1.0	0.36	ug/L			04/03/25 05:33	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/03/25 05:33	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/03/25 05:33	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/03/25 05:33	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			04/03/25 05:33	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			04/03/25 05:33	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/03/25 05:33	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/03/25 05:33	1
1,4-Dioxane	50	U	50	24	ug/L			04/03/25 05:33	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			04/03/25 05:33	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/03/25 05:33	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/03/25 05:33	1
Acetone	5.0	U *	5.0	4.4	ug/L			04/03/25 05:33	1
Benzene	0.45	U	0.45	0.070	ug/L			04/03/25 05:33	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/03/25 05:33	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/03/25 05:33	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/03/25 05:33	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/03/25 05:33	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/03/25 05:33	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/03/25 05:33	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-15-032825

Lab Sample ID: 460-323110-11

Date Collected: 03/28/25 13:55

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			04/03/25 05:33	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/03/25 05:33	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/03/25 05:33	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/03/25 05:33	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			04/03/25 05:33	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			04/03/25 05:33	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/03/25 05:33	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			04/03/25 05:33	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/03/25 05:33	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/03/25 05:33	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/03/25 05:33	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/03/25 05:33	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/03/25 05:33	1
Methyl tert-butyl ether	0.61	J	1.0	0.22	ug/L			04/03/25 05:33	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/03/25 05:33	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			04/03/25 05:33	1
Styrene	1.0	U	1.0	0.42	ug/L			04/03/25 05:33	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			04/03/25 05:33	1
Toluene	1.0	U	1.0	0.38	ug/L			04/03/25 05:33	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/03/25 05:33	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			04/03/25 05:33	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			04/03/25 05:33	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/03/25 05:33	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			04/03/25 05:33	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			04/03/25 05:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	78		70 - 128		04/03/25 05:33	1
4-Bromofluorobenzene	108		76 - 120		04/03/25 05:33	1
Dibromofluoromethane (Surr)	87		77 - 132		04/03/25 05:33	1
Toluene-d8 (Surr)	88		80 - 120		04/03/25 05:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		04/01/25 10:59	04/02/25 01:29	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		04/01/25 10:59	04/02/25 01:29	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		04/01/25 10:59	04/02/25 01:29	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		04/01/25 10:59	04/02/25 01:29	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		04/01/25 10:59	04/02/25 01:29	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		04/01/25 10:59	04/02/25 01:29	1
2,4-Dinitrophenol	40	U	40	11	ug/L		04/01/25 10:59	04/02/25 01:29	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		04/01/25 10:59	04/02/25 01:29	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		04/01/25 10:59	04/02/25 01:29	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 01:29	1
2-Chlorophenol	10	U	10	0.95	ug/L		04/01/25 10:59	04/02/25 01:29	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		04/01/25 10:59	04/02/25 01:29	1
2-Methylphenol	10	U	10	0.67	ug/L		04/01/25 10:59	04/02/25 01:29	1
2-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 01:29	1
2-Nitrophenol	10	U	10	0.75	ug/L		04/01/25 10:59	04/02/25 01:29	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		04/01/25 10:59	04/02/25 01:29	1

Eurofins Edison

Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-15-032825

Lab Sample ID: 460-323110-11

Date Collected: 03/28/25 13:55

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	10	U	10	1.9	ug/L		04/01/25 10:59	04/02/25 01:29	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		04/01/25 10:59	04/02/25 01:29	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		04/01/25 10:59	04/02/25 01:29	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 01:29	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		04/01/25 10:59	04/02/25 01:29	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 01:29	1
4-Methylphenol	10	U	10	0.65	ug/L		04/01/25 10:59	04/02/25 01:29	1
4-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 01:29	1
4-Nitrophenol	20	U	20	4.0	ug/L		04/01/25 10:59	04/02/25 01:29	1
Acenaphthene	10	U	10	1.1	ug/L		04/01/25 10:59	04/02/25 01:29	1
Acenaphthylene	10	U	10	0.82	ug/L		04/01/25 10:59	04/02/25 01:29	1
Acetophenone	10	U	10	2.3	ug/L		04/01/25 10:59	04/02/25 01:29	1
Anthracene	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 01:29	1
Atrazine	2.0	U	2.0	1.3	ug/L		04/01/25 10:59	04/02/25 01:29	1
Benzaldehyde	10	U	10	2.1	ug/L		04/01/25 10:59	04/02/25 01:29	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		04/01/25 10:59	04/02/25 01:29	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		04/01/25 10:59	04/02/25 01:29	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		04/01/25 10:59	04/02/25 01:29	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		04/01/25 10:59	04/02/25 01:29	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		04/01/25 10:59	04/02/25 01:29	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		04/01/25 10:59	04/02/25 01:29	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		04/01/25 10:59	04/02/25 01:29	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		04/01/25 10:59	04/02/25 01:29	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		04/01/25 10:59	04/02/25 01:29	1
Carbazole	10	U	10	0.68	ug/L		04/01/25 10:59	04/02/25 01:29	1
Chrysene	2.0	U	2.0	0.91	ug/L		04/01/25 10:59	04/02/25 01:29	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		04/01/25 10:59	04/02/25 01:29	1
Dibenzofuran	10	U	10	1.1	ug/L		04/01/25 10:59	04/02/25 01:29	1
Diethyl phthalate	10	U	10	0.98	ug/L		04/01/25 10:59	04/02/25 01:29	1
Dimethyl phthalate	10	U	10	0.77	ug/L		04/01/25 10:59	04/02/25 01:29	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		04/01/25 10:59	04/02/25 01:29	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		04/01/25 10:59	04/02/25 01:29	1
Fluoranthene	10	U	10	0.84	ug/L		04/01/25 10:59	04/02/25 01:29	1
Fluorene	10	U	10	0.91	ug/L		04/01/25 10:59	04/02/25 01:29	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		04/01/25 10:59	04/02/25 01:29	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		04/01/25 10:59	04/02/25 01:29	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		04/01/25 10:59	04/02/25 01:29	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		04/01/25 10:59	04/02/25 01:29	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		04/01/25 10:59	04/02/25 01:29	1
Isophorone	10	U	10	0.80	ug/L		04/01/25 10:59	04/02/25 01:29	1
Naphthalene	2.0	U	2.0	0.54	ug/L		04/01/25 10:59	04/02/25 01:29	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		04/01/25 10:59	04/02/25 01:29	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		04/01/25 10:59	04/02/25 01:29	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		04/01/25 10:59	04/02/25 01:29	1
Pentachlorophenol	20	U	20	6.6	ug/L		04/01/25 10:59	04/02/25 01:29	1
Phenanthrene	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 01:29	1
Phenol	10	U	10	0.29	ug/L		04/01/25 10:59	04/02/25 01:29	1
Pyrene	10	U	10	1.6	ug/L		04/01/25 10:59	04/02/25 01:29	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-15-032825

Lab Sample ID: 460-323110-11

Date Collected: 03/28/25 13:55

Matrix: Water

Date Received: 03/28/25 19:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	81		37 - 150	04/01/25 10:59	04/02/25 01:29	1
2-Fluorobiphenyl	77		46 - 139	04/01/25 10:59	04/02/25 01:29	1
2-Fluorophenol (Surr)	48		16 - 80	04/01/25 10:59	04/02/25 01:29	1
Nitrobenzene-d5 (Surr)	80		51 - 145	04/01/25 10:59	04/02/25 01:29	1
Phenol-d5 (Surr)	34		10 - 56	04/01/25 10:59	04/02/25 01:29	1
Terphenyl-d14 (Surr)	37		13 - 159	04/01/25 10:59	04/02/25 01:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Caprolactam	58	D	20	4.5	ug/L		04/01/25 10:59	04/02/25 06:42	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	75	D	37 - 150	04/01/25 10:59	04/02/25 06:42	2
2-Fluorobiphenyl	72	D	46 - 139	04/01/25 10:59	04/02/25 06:42	2
2-Fluorophenol (Surr)	47	D	16 - 80	04/01/25 10:59	04/02/25 06:42	2
Nitrobenzene-d5 (Surr)	78	D	51 - 145	04/01/25 10:59	04/02/25 06:42	2
Phenol-d5 (Surr)	34	D	10 - 56	04/01/25 10:59	04/02/25 06:42	2
Terphenyl-d14 (Surr)	34	D	13 - 159	04/01/25 10:59	04/02/25 06:42	2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	2.0	U	2.0	1.3	ug/L		04/09/25 08:34	04/09/25 23:45	1
Arsenic	1.4	J	2.0	1.2	ug/L		04/09/25 08:34	04/09/25 23:45	1
Barium	110		4.0	0.93	ug/L		04/09/25 08:34	04/09/25 23:45	1
Beryllium	0.80	U	0.80	0.12	ug/L		04/09/25 08:34	04/09/25 23:45	1
Cadmium	0.92	U	0.92	0.26	ug/L		04/09/25 08:34	04/09/25 23:45	1
Cobalt	0.90	J	2.0	0.18	ug/L		04/09/25 08:34	04/09/25 23:45	1
Chromium	4.0	U	4.0	1.7	ug/L		04/09/25 08:34	04/09/25 23:45	1
Copper	4.0	U	4.0	2.0	ug/L		04/09/25 08:34	04/09/25 23:45	1
Manganese	644		8.0	0.84	ug/L		04/09/25 08:34	04/09/25 23:45	1
Nickel	1.6	J	4.0	1.4	ug/L		04/09/25 08:34	04/09/25 23:45	1
Lead	2.0		1.2	0.42	ug/L		04/09/25 08:34	04/09/25 23:45	1
Antimony	2.0	U	2.0	0.48	ug/L		04/09/25 08:34	04/09/25 23:45	1
Selenium	2.5	U	2.5	0.43	ug/L		04/09/25 08:34	04/09/25 23:45	1
Vanadium	2.0	J	4.0	1.0	ug/L		04/09/25 08:34	04/09/25 23:45	1
Zinc	16.0	U	16.0	4.2	ug/L		04/09/25 08:34	04/09/25 23:45	1
Aluminum	206		40.0	11.7	ug/L		04/09/25 08:34	04/09/25 23:45	1
Sodium	934000		5000	1800	ug/L		04/09/25 08:34	04/10/25 00:22	10
Magnesium	25500		200	21.8	ug/L		04/09/25 08:34	04/09/25 23:45	1
Potassium	24000		200	114	ug/L		04/09/25 08:34	04/09/25 23:45	1
Calcium	227000		500	31.7	ug/L		04/09/25 08:34	04/09/25 23:45	1
Iron	1920		120	33.7	ug/L		04/09/25 08:34	04/09/25 23:45	1
Thallium	0.50	U	0.50	0.16	ug/L		04/09/25 08:34	04/09/25 23:45	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		04/03/25 14:06	04/03/25 15:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	0.0079	J	0.010	0.0040	mg/L		04/09/25 18:26	04/09/25 21:01	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: 20250328-FB

Lab Sample ID: 460-323110-12

Date Collected: 03/28/25 14:40

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/03/25 12:47	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			04/03/25 12:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/03/25 12:47	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			04/03/25 12:47	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/03/25 12:47	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/03/25 12:47	1
1,2,3-Trichlorobenzene	1.0	U *	1.0	0.36	ug/L			04/03/25 12:47	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/03/25 12:47	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/03/25 12:47	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/03/25 12:47	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			04/03/25 12:47	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			04/03/25 12:47	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/03/25 12:47	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/03/25 12:47	1
1,4-Dioxane	50	U	50	24	ug/L			04/03/25 12:47	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			04/03/25 12:47	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/03/25 12:47	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/03/25 12:47	1
Acetone	5.0	U *	5.0	4.4	ug/L			04/03/25 12:47	1
Benzene	0.45	U	0.45	0.070	ug/L			04/03/25 12:47	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/03/25 12:47	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/03/25 12:47	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/03/25 12:47	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/03/25 12:47	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/03/25 12:47	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/03/25 12:47	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			04/03/25 12:47	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/03/25 12:47	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/03/25 12:47	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/03/25 12:47	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			04/03/25 12:47	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			04/03/25 12:47	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/03/25 12:47	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			04/03/25 12:47	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/03/25 12:47	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/03/25 12:47	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/03/25 12:47	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/03/25 12:47	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/03/25 12:47	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/03/25 12:47	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/03/25 12:47	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			04/03/25 12:47	1
Styrene	1.0	U	1.0	0.42	ug/L			04/03/25 12:47	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			04/03/25 12:47	1
Toluene	1.0	U	1.0	0.38	ug/L			04/03/25 12:47	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/03/25 12:47	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			04/03/25 12:47	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			04/03/25 12:47	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/03/25 12:47	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: 20250328-FB

Lab Sample ID: 460-323110-12

Date Collected: 03/28/25 14:40

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	1.0	U	1.0	0.40	ug/L			04/03/25 12:47	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			04/03/25 12:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	74		70 - 128					04/03/25 12:47	1
4-Bromofluorobenzene	114		76 - 120					04/03/25 12:47	1
Dibromofluoromethane (Surr)	86		77 - 132					04/03/25 12:47	1
Toluene-d8 (Surr)	86		80 - 120					04/03/25 12:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		04/01/25 10:59	04/02/25 01:50	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		04/01/25 10:59	04/02/25 01:50	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		04/01/25 10:59	04/02/25 01:50	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		04/01/25 10:59	04/02/25 01:50	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		04/01/25 10:59	04/02/25 01:50	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		04/01/25 10:59	04/02/25 01:50	1
2,4-Dinitrophenol	40	U	40	11	ug/L		04/01/25 10:59	04/02/25 01:50	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		04/01/25 10:59	04/02/25 01:50	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		04/01/25 10:59	04/02/25 01:50	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 01:50	1
2-Chlorophenol	10	U	10	0.95	ug/L		04/01/25 10:59	04/02/25 01:50	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		04/01/25 10:59	04/02/25 01:50	1
2-Methylphenol	10	U	10	0.67	ug/L		04/01/25 10:59	04/02/25 01:50	1
2-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 01:50	1
2-Nitrophenol	10	U	10	0.75	ug/L		04/01/25 10:59	04/02/25 01:50	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		04/01/25 10:59	04/02/25 01:50	1
3-Nitroaniline	10	U	10	1.9	ug/L		04/01/25 10:59	04/02/25 01:50	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		04/01/25 10:59	04/02/25 01:50	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		04/01/25 10:59	04/02/25 01:50	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 01:50	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		04/01/25 10:59	04/02/25 01:50	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 01:50	1
4-Methylphenol	10	U	10	0.65	ug/L		04/01/25 10:59	04/02/25 01:50	1
4-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/02/25 01:50	1
4-Nitrophenol	20	U	20	4.0	ug/L		04/01/25 10:59	04/02/25 01:50	1
Acenaphthene	10	U	10	1.1	ug/L		04/01/25 10:59	04/02/25 01:50	1
Acenaphthylene	10	U	10	0.82	ug/L		04/01/25 10:59	04/02/25 01:50	1
Acetophenone	10	U	10	2.3	ug/L		04/01/25 10:59	04/02/25 01:50	1
Anthracene	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 01:50	1
Atrazine	2.0	U	2.0	1.3	ug/L		04/01/25 10:59	04/02/25 01:50	1
Benzaldehyde	10	U	10	2.1	ug/L		04/01/25 10:59	04/02/25 01:50	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		04/01/25 10:59	04/02/25 01:50	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		04/01/25 10:59	04/02/25 01:50	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		04/01/25 10:59	04/02/25 01:50	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		04/01/25 10:59	04/02/25 01:50	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		04/01/25 10:59	04/02/25 01:50	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		04/01/25 10:59	04/02/25 01:50	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		04/01/25 10:59	04/02/25 01:50	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		04/01/25 10:59	04/02/25 01:50	1

Eurofins Edison

Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: 20250328-FB

Lab Sample ID: 460-323110-12

Date Collected: 03/28/25 14:40

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Butyl benzyl phthalate	10	U	10	0.85	ug/L		04/01/25 10:59	04/02/25 01:50	1
Caprolactam	10	U	10	2.2	ug/L		04/01/25 10:59	04/02/25 01:50	1
Carbazole	10	U	10	0.68	ug/L		04/01/25 10:59	04/02/25 01:50	1
Chrysene	2.0	U	2.0	0.91	ug/L		04/01/25 10:59	04/02/25 01:50	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		04/01/25 10:59	04/02/25 01:50	1
Dibenzofuran	10	U	10	1.1	ug/L		04/01/25 10:59	04/02/25 01:50	1
Diethyl phthalate	10	U	10	0.98	ug/L		04/01/25 10:59	04/02/25 01:50	1
Dimethyl phthalate	10	U	10	0.77	ug/L		04/01/25 10:59	04/02/25 01:50	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		04/01/25 10:59	04/02/25 01:50	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		04/01/25 10:59	04/02/25 01:50	1
Fluoranthene	10	U	10	0.84	ug/L		04/01/25 10:59	04/02/25 01:50	1
Fluorene	10	U	10	0.91	ug/L		04/01/25 10:59	04/02/25 01:50	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		04/01/25 10:59	04/02/25 01:50	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		04/01/25 10:59	04/02/25 01:50	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		04/01/25 10:59	04/02/25 01:50	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		04/01/25 10:59	04/02/25 01:50	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		04/01/25 10:59	04/02/25 01:50	1
Isophorone	10	U	10	0.80	ug/L		04/01/25 10:59	04/02/25 01:50	1
Naphthalene	2.0	U	2.0	0.54	ug/L		04/01/25 10:59	04/02/25 01:50	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		04/01/25 10:59	04/02/25 01:50	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		04/01/25 10:59	04/02/25 01:50	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		04/01/25 10:59	04/02/25 01:50	1
Pentachlorophenol	20	U	20	6.6	ug/L		04/01/25 10:59	04/02/25 01:50	1
Phenanthrene	10	U	10	1.3	ug/L		04/01/25 10:59	04/02/25 01:50	1
Phenol	10	U	10	0.29	ug/L		04/01/25 10:59	04/02/25 01:50	1
Pyrene	10	U	10	1.6	ug/L		04/01/25 10:59	04/02/25 01:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	93		37 - 150	04/01/25 10:59	04/02/25 01:50	1
2-Fluorobiphenyl	97		46 - 139	04/01/25 10:59	04/02/25 01:50	1
2-Fluorophenol (Surr)	53		16 - 80	04/01/25 10:59	04/02/25 01:50	1
Nitrobenzene-d5 (Surr)	100		51 - 145	04/01/25 10:59	04/02/25 01:50	1
Phenol-d5 (Surr)	37		10 - 56	04/01/25 10:59	04/02/25 01:50	1
Terphenyl-d14 (Surr)	68		13 - 159	04/01/25 10:59	04/02/25 01:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	2.0	U	2.0	1.3	ug/L		04/09/25 08:34	04/09/25 12:31	1
Arsenic	2.0	U	2.0	1.2	ug/L		04/09/25 08:34	04/09/25 12:31	1
Barium	4.0	U	4.0	0.93	ug/L		04/09/25 08:34	04/09/25 12:31	1
Beryllium	0.80	U	0.80	0.12	ug/L		04/09/25 08:34	04/09/25 12:31	1
Cadmium	0.92	U	0.92	0.26	ug/L		04/09/25 08:34	04/09/25 12:31	1
Cobalt	2.0	U	2.0	0.18	ug/L		04/09/25 08:34	04/09/25 12:31	1
Chromium	4.0	U	4.0	1.7	ug/L		04/09/25 08:34	04/09/25 12:31	1
Copper	4.0	U	4.0	2.0	ug/L		04/09/25 08:34	04/09/25 21:26	1
Manganese	8.0	U	8.0	0.84	ug/L		04/09/25 08:34	04/09/25 12:31	1
Nickel	4.0	U	4.0	1.4	ug/L		04/09/25 08:34	04/09/25 21:26	1
Lead	1.2	U	1.2	0.42	ug/L		04/09/25 08:34	04/09/25 12:31	1
Antimony	2.0	U	2.0	0.48	ug/L		04/09/25 08:34	04/09/25 12:31	1
Selenium	2.5	U	2.5	0.43	ug/L		04/09/25 08:34	04/09/25 12:31	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: 20250328-FB

Lab Sample ID: 460-323110-12

Date Collected: 03/28/25 14:40

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	4.0	U	4.0	1.0	ug/L		04/09/25 08:34	04/09/25 12:31	1
Zinc	16.0	U	16.0	4.2	ug/L		04/09/25 08:34	04/09/25 12:31	1
Aluminum	40.0	U	40.0	11.7	ug/L		04/09/25 08:34	04/09/25 12:31	1
Sodium	500	U	500	180	ug/L		04/09/25 08:34	04/09/25 12:31	1
Magnesium	200	U	200	21.8	ug/L		04/09/25 08:34	04/09/25 12:31	1
Potassium	200	U	200	114	ug/L		04/09/25 08:34	04/09/25 12:31	1
Calcium	500	U	500	31.7	ug/L		04/09/25 08:34	04/09/25 12:31	1
Iron	120	U	120	33.7	ug/L		04/09/25 08:34	04/09/25 12:31	1
Thallium	0.50	U	0.50	0.16	ug/L		04/09/25 08:34	04/09/25 12:31	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		04/03/25 14:06	04/03/25 15:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	0.010	U	0.010	0.0040	mg/L		04/09/25 18:26	04/09/25 21:02	1

Client Sample ID: 20250328-TB

Lab Sample ID: 460-323110-13

Date Collected: 03/28/25 09:45

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/03/25 13:13	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			04/03/25 13:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/03/25 13:13	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			04/03/25 13:13	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/03/25 13:13	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/03/25 13:13	1
1,2,3-Trichlorobenzene	1.0	U *	1.0	0.36	ug/L			04/03/25 13:13	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/03/25 13:13	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/03/25 13:13	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/03/25 13:13	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			04/03/25 13:13	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			04/03/25 13:13	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/03/25 13:13	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/03/25 13:13	1
1,4-Dioxane	50	U	50	24	ug/L			04/03/25 13:13	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			04/03/25 13:13	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/03/25 13:13	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/03/25 13:13	1
Acetone	5.0	U *	5.0	4.4	ug/L			04/03/25 13:13	1
Benzene	0.45	U	0.45	0.070	ug/L			04/03/25 13:13	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/03/25 13:13	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/03/25 13:13	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/03/25 13:13	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/03/25 13:13	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/03/25 13:13	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/03/25 13:13	1

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Client Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: 20250328-TB

Lab Sample ID: 460-323110-13

Date Collected: 03/28/25 09:45

Matrix: Water

Date Received: 03/28/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			04/03/25 13:13	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/03/25 13:13	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/03/25 13:13	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/03/25 13:13	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			04/03/25 13:13	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			04/03/25 13:13	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/03/25 13:13	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			04/03/25 13:13	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/03/25 13:13	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/03/25 13:13	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/03/25 13:13	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/03/25 13:13	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/03/25 13:13	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/03/25 13:13	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/03/25 13:13	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			04/03/25 13:13	1
Styrene	1.0	U	1.0	0.42	ug/L			04/03/25 13:13	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			04/03/25 13:13	1
Toluene	1.0	U	1.0	0.38	ug/L			04/03/25 13:13	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/03/25 13:13	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			04/03/25 13:13	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			04/03/25 13:13	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/03/25 13:13	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			04/03/25 13:13	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			04/03/25 13:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	75		70 - 128		04/03/25 13:13	1
4-Bromofluorobenzene	113		76 - 120		04/03/25 13:13	1
Dibromofluoromethane (Surr)	87		77 - 132		04/03/25 13:13	1
Toluene-d8 (Surr)	86		80 - 120		04/03/25 13:13	1

Surrogate Summary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	BFB (76-120)	DBFM (77-132)	TOL (80-120)
460-323110-1	MW-18-032625	76	112	88	87
460-323110-2	MW-20-032625	77	115	87	87
460-323110-3	MW-7-032725	79	111	89	88
460-323110-3 MS	MW-7MS	79	116	87	86
460-323110-3 MSD	MW-7MSD	76	119	86	87
460-323110-4	MW-13-032725	76	114	86	88
460-323110-5	MW-16-032725	78	111	88	89
460-323110-6	MW-3-032725	79	109	88	87
460-323110-7	MW-14-032725	78	108	88	88
460-323110-8	MW-17-032725	78	111	88	87
460-323110-9	MW-117-032825	78	111	88	88
460-323110-10	MW-19-032825	77	111	88	89
460-323110-11	MW-15-032825	78	108	87	88
460-323110-12	20250328-FB	74	114	86	86
460-323110-13	20250328-TB	75	113	87	86
LCS 460-1029402/3	Lab Control Sample	78	115	89	89
LCS 460-1029452/4	Lab Control Sample	76	118	87	87
LCSD 460-1029402/4	Lab Control Sample Dup	79	115	88	89
LCSD 460-1029452/5	Lab Control Sample Dup	77	119	87	88
MB 460-1029402/7	Method Blank	77	111	90	88
MB 460-1029452/8	Method Blank	77	115	87	88

Surrogate Legend

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

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (37-150)	FBP (46-139)	2FP (16-80)	NBZ (51-145)	PHL (10-56)	TPHL (13-159)
460-323110-1	MW-18-032625	85	82	46	85	32	37
460-323110-2	MW-20-032625	75	71	42	74	29	34
460-323110-3	MW-7-032725	92	89	50	93	34	37
460-323110-3 MS	MW-7MS	96	94	54	94	38	37
460-323110-3 MSD	MW-7MSD	109	96	67	98	50	66
460-323110-4	MW-13-032725	64	70	39	75	28	26
460-323110-5	MW-16-032725	88	88	52	89	39	35
460-323110-6	MW-3-032725	74	81	43	82	30	33
460-323110-7	MW-14-032725	77	81	47	86	34	37
460-323110-8	MW-17-032725	99	90	55	93	41	37
460-323110-9	MW-117-032825	84	86	47	92	33	44
460-323110-10	MW-19-032825	84	82	48	85	34	33
460-323110-11	MW-15-032825	81	77	48	80	34	37
460-323110-11 - DL	MW-15-032825	75 D	72 D	47 D	78 D	34 D	34 D
460-323110-12	20250328-FB	93	97	53	100	37	68
LCS 460-1029081/2-A	Lab Control Sample	106	100	72	101	55	71

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Surrogate Summary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (37-150)	FBP (46-139)	2FP (16-80)	NBZ (51-145)	PHL (10-56)	TPHL (13-159)
LCSD 460-1029081/3-A	Lab Control Sample Dup	112	99	72	100	57 S1+	75
MB 460-1029081/1-A	Method Blank	94	86	66	91	51	83

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPHL = Terphenyl-d14 (Surr)

QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Lab Sample ID: MB 460-1029402/7

Matrix: Water

Analysis Batch: 1029402

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	1.0	U	1.0	0.24	ug/L			04/02/25 22:44	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			04/02/25 22:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/02/25 22:44	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			04/02/25 22:44	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/02/25 22:44	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/02/25 22:44	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/02/25 22:44	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/02/25 22:44	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/02/25 22:44	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/02/25 22:44	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			04/02/25 22:44	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			04/02/25 22:44	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/02/25 22:44	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/02/25 22:44	1
1,4-Dioxane	50	U	50	24	ug/L			04/02/25 22:44	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			04/02/25 22:44	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/02/25 22:44	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/02/25 22:44	1
Acetone	5.0	U	5.0	4.4	ug/L			04/02/25 22:44	1
Benzene	0.45	U	0.45	0.070	ug/L			04/02/25 22:44	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/02/25 22:44	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/02/25 22:44	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/02/25 22:44	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/02/25 22:44	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/02/25 22:44	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/02/25 22:44	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			04/02/25 22:44	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/02/25 22:44	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/02/25 22:44	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/02/25 22:44	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			04/02/25 22:44	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			04/02/25 22:44	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/02/25 22:44	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			04/02/25 22:44	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/02/25 22:44	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/02/25 22:44	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/02/25 22:44	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/02/25 22:44	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/02/25 22:44	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/02/25 22:44	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/02/25 22:44	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			04/02/25 22:44	1
Styrene	1.0	U	1.0	0.42	ug/L			04/02/25 22:44	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			04/02/25 22:44	1
Toluene	1.0	U	1.0	0.38	ug/L			04/02/25 22:44	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/02/25 22:44	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			04/02/25 22:44	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			04/02/25 22:44	1

Eurolins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Lab Sample ID: MB 460-1029402/7

Matrix: Water

Analysis Batch: 1029402

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/02/25 22:44	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			04/02/25 22:44	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			04/02/25 22:44	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	77		70 - 128					04/02/25 22:44	1
4-Bromofluorobenzene	111		76 - 120					04/02/25 22:44	1
Dibromofluoromethane (Surr)	90		77 - 132					04/02/25 22:44	1
Toluene-d8 (Surr)	88		80 - 120					04/02/25 22:44	1

Lab Sample ID: LCS 460-1029402/3

Matrix: Water

Analysis Batch: 1029402

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	20.0	19.6		ug/L		98	72 - 128
1,1,2,2-Tetrachloroethane	20.0	18.9		ug/L		94	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.6		ug/L		93	65 - 142
1,1,2-Trichloroethane	20.0	19.4		ug/L		97	74 - 125
1,1-Dichloroethane	20.0	19.9		ug/L		100	73 - 130
1,1-Dichloroethene	20.0	19.9		ug/L		100	68 - 133
1,2,3-Trichlorobenzene	20.0	11.3		ug/L		56	55 - 150
1,2,4-Trichlorobenzene	20.0	15.8		ug/L		79	67 - 132
1,2-Dibromo-3-Chloropropane	20.0	16.7		ug/L		83	58 - 132
1,2-Dichlorobenzene	20.0	19.3		ug/L		96	80 - 120
1,2-Dichloroethane	20.0	18.3		ug/L		91	66 - 129
1,2-Dichloropropane	20.0	18.5		ug/L		92	72 - 128
1,3-Dichlorobenzene	20.0	19.7		ug/L		99	80 - 120
1,4-Dichlorobenzene	20.0	19.6		ug/L		98	80 - 120
1,4-Dioxane	400	394		ug/L		99	42 - 150
2-Butanone (MEK)	100	106		ug/L		106	65 - 142
2-Hexanone	100	91.2		ug/L		91	72 - 134
4-Methyl-2-pentanone (MIBK)	100	88.2		ug/L		88	77 - 130
Acetone	100	49.5	*	ug/L		49	60 - 133
Benzene	20.0	19.1		ug/L		96	71 - 126
Bromoform	20.0	20.3		ug/L		101	58 - 128
Bromomethane	20.0	10.5		ug/L		52	33 - 150
Carbon disulfide	20.0	19.7		ug/L		99	35 - 150
Carbon tetrachloride	20.0	20.0		ug/L		100	65 - 131
Chlorobenzene	20.0	19.2		ug/L		96	80 - 120
Chlorobromomethane	20.0	19.4		ug/L		97	71 - 134
Chlorodibromomethane	20.0	20.7		ug/L		104	73 - 121
Chloroethane	20.0	22.1		ug/L		111	54 - 150
Chloroform	20.0	20.1		ug/L		101	78 - 125
Chloromethane	20.0	15.8		ug/L		79	43 - 149
cis-1,2-Dichloroethene	20.0	18.2		ug/L		91	78 - 121
cis-1,3-Dichloropropene	20.0	19.6		ug/L		98	74 - 125
Cyclohexane	20.0	16.8		ug/L		84	64 - 142

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Lab Sample ID: LCS 460-1029402/3

Matrix: Water

Analysis Batch: 1029402

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorobromomethane	20.0	20.3		ug/L		102	76 - 121
Dichlorodifluoromethane	20.0	23.5		ug/L		117	38 - 144
Ethylbenzene	20.0	19.3		ug/L		97	78 - 120
Ethylene Dibromide	20.0	19.3		ug/L		97	79 - 126
Isopropylbenzene	20.0	20.3		ug/L		102	79 - 125
Methyl acetate	40.0	51.7		ug/L		129	50 - 147
Methyl tert-butyl ether	20.0	18.6		ug/L		93	72 - 131
Methylcyclohexane	20.0	18.4		ug/L		92	63 - 138
Methylene Chloride	20.0	23.9		ug/L		120	74 - 127
m-Xylene & p-Xylene	20.0	19.3		ug/L		96	78 - 120
o-Xylene	20.0	19.3		ug/L		97	78 - 120
Styrene	20.0	19.5		ug/L		97	82 - 127
Tetrachloroethene	20.0	19.1		ug/L		96	70 - 127
Toluene	20.0	18.4		ug/L		92	78 - 120
trans-1,2-Dichloroethene	20.0	19.2		ug/L		96	70 - 126
trans-1,3-Dichloropropene	20.0	19.7		ug/L		98	71 - 127
Trichloroethene	20.0	20.6		ug/L		103	73 - 121
Trichlorofluoromethane	20.0	24.2		ug/L		121	62 - 134
Vinyl chloride	20.0	21.5		ug/L		108	55 - 144
Xylenes, Total	40.0	38.6		ug/L		97	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	78		70 - 128
4-Bromofluorobenzene	115		76 - 120
Dibromofluoromethane (Surr)	89		77 - 132
Toluene-d8 (Surr)	89		80 - 120

Lab Sample ID: LCSD 460-1029402/4

Matrix: Water

Analysis Batch: 1029402

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	20.0	20.0		ug/L		100	72 - 128	2	30
1,1,1,2-Tetrachloroethane	20.0	19.1		ug/L		96	63 - 139	1	30
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.9		ug/L		94	65 - 142	1	30
1,1,2-Trichloroethane	20.0	19.6		ug/L		98	74 - 125	1	30
1,1-Dichloroethane	20.0	19.8		ug/L		99	73 - 130	1	30
1,1-Dichloroethene	20.0	20.6		ug/L		103	68 - 133	3	30
1,2,3-Trichlorobenzene	20.0	10.7	*	ug/L		53	55 - 150	6	30
1,2,4-Trichlorobenzene	20.0	16.1		ug/L		81	67 - 132	2	30
1,2-Dibromo-3-Chloropropane	20.0	16.5		ug/L		83	58 - 132	1	30
1,2-Dichlorobenzene	20.0	19.4		ug/L		97	80 - 120	1	30
1,2-Dichloroethane	20.0	18.6		ug/L		93	66 - 129	1	30
1,2-Dichloropropane	20.0	19.5		ug/L		97	72 - 128	5	30
1,3-Dichlorobenzene	20.0	20.0		ug/L		100	80 - 120	1	30
1,4-Dichlorobenzene	20.0	19.8		ug/L		99	80 - 120	1	30
1,4-Dioxane	400	413		ug/L		103	42 - 150	5	30
2-Butanone (MEK)	100	110		ug/L		110	65 - 142	4	30

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Lab Sample ID: LCSD 460-1029402/4

Matrix: Water

Analysis Batch: 1029402

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
2-Hexanone	100	94.5		ug/L		94	72 - 134	4	30
4-Methyl-2-pentanone (MIBK)	100	92.0		ug/L		92	77 - 130	4	30
Acetone	100	49.6	*-	ug/L		50	60 - 133	0	30
Benzene	20.0	19.6		ug/L		98	71 - 126	3	30
Bromoform	20.0	20.8		ug/L		104	58 - 128	3	30
Bromomethane	20.0	11.2		ug/L		56	33 - 150	7	30
Carbon disulfide	20.0	21.6		ug/L		108	35 - 150	9	30
Carbon tetrachloride	20.0	19.8		ug/L		99	65 - 131	1	30
Chlorobenzene	20.0	19.9		ug/L		99	80 - 120	3	30
Chlorobromomethane	20.0	19.8		ug/L		99	71 - 134	2	30
Chlorodibromomethane	20.0	21.1		ug/L		105	73 - 121	2	30
Chloroethane	20.0	25.3		ug/L		127	54 - 150	14	30
Chloroform	20.0	20.4		ug/L		102	78 - 125	1	30
Chloromethane	20.0	15.8		ug/L		79	43 - 149	0	30
cis-1,2-Dichloroethene	20.0	18.4		ug/L		92	78 - 121	1	30
cis-1,3-Dichloropropene	20.0	20.1		ug/L		100	74 - 125	3	30
Cyclohexane	20.0	17.1		ug/L		85	64 - 142	1	30
Dichlorobromomethane	20.0	20.7		ug/L		104	76 - 121	2	30
Dichlorodifluoromethane	20.0	24.4		ug/L		122	38 - 144	4	30
Ethylbenzene	20.0	19.8		ug/L		99	78 - 120	2	30
Ethylene Dibromide	20.0	19.9		ug/L		99	79 - 126	3	30
Isopropylbenzene	20.0	20.9		ug/L		105	79 - 125	3	30
Methyl acetate	40.0	49.8		ug/L		124	50 - 147	4	30
Methyl tert-butyl ether	20.0	19.0		ug/L		95	72 - 131	2	30
Methylcyclohexane	20.0	18.3		ug/L		91	63 - 138	1	30
Methylene Chloride	20.0	24.0		ug/L		120	74 - 127	1	30
m-Xylene & p-Xylene	20.0	20.1		ug/L		100	78 - 120	4	30
o-Xylene	20.0	19.7		ug/L		98	78 - 120	2	30
Styrene	20.0	20.1		ug/L		101	82 - 127	3	30
Tetrachloroethene	20.0	19.6		ug/L		98	70 - 127	2	30
Toluene	20.0	18.9		ug/L		95	78 - 120	3	30
trans-1,2-Dichloroethene	20.0	19.1		ug/L		96	70 - 126	1	30
trans-1,3-Dichloropropene	20.0	19.7		ug/L		98	71 - 127	0	30
Trichloroethene	20.0	20.9		ug/L		105	73 - 121	2	30
Trichlorofluoromethane	20.0	24.7		ug/L		123	62 - 134	2	30
Vinyl chloride	20.0	21.6		ug/L		108	55 - 144	0	30
Xylenes, Total	40.0	39.7		ug/L		99	80 - 120	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	79		70 - 128
4-Bromofluorobenzene	115		76 - 120
Dibromofluoromethane (Surr)	88		77 - 132
Toluene-d8 (Surr)	89		80 - 120

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Lab Sample ID: MB 460-1029452/8

Matrix: Water

Analysis Batch: 1029452

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	1.0	U	1.0	0.24	ug/L			04/03/25 12:21	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			04/03/25 12:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/03/25 12:21	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			04/03/25 12:21	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/03/25 12:21	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/03/25 12:21	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/03/25 12:21	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/03/25 12:21	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/03/25 12:21	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/03/25 12:21	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			04/03/25 12:21	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			04/03/25 12:21	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/03/25 12:21	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/03/25 12:21	1
1,4-Dioxane	50	U	50	24	ug/L			04/03/25 12:21	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			04/03/25 12:21	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/03/25 12:21	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/03/25 12:21	1
Acetone	5.0	U	5.0	4.4	ug/L			04/03/25 12:21	1
Benzene	0.45	U	0.45	0.070	ug/L			04/03/25 12:21	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/03/25 12:21	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/03/25 12:21	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/03/25 12:21	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/03/25 12:21	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/03/25 12:21	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/03/25 12:21	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			04/03/25 12:21	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/03/25 12:21	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/03/25 12:21	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/03/25 12:21	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			04/03/25 12:21	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			04/03/25 12:21	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/03/25 12:21	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			04/03/25 12:21	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/03/25 12:21	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/03/25 12:21	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/03/25 12:21	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/03/25 12:21	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/03/25 12:21	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/03/25 12:21	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/03/25 12:21	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			04/03/25 12:21	1
Styrene	1.0	U	1.0	0.42	ug/L			04/03/25 12:21	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			04/03/25 12:21	1
Toluene	1.0	U	1.0	0.38	ug/L			04/03/25 12:21	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/03/25 12:21	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			04/03/25 12:21	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			04/03/25 12:21	1

Eurolins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Lab Sample ID: MB 460-1029452/8

Matrix: Water

Analysis Batch: 1029452

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/03/25 12:21	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			04/03/25 12:21	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			04/03/25 12:21	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	77		70 - 128					04/03/25 12:21	1
4-Bromofluorobenzene	115		76 - 120					04/03/25 12:21	1
Dibromofluoromethane (Surr)	87		77 - 132					04/03/25 12:21	1
Toluene-d8 (Surr)	88		80 - 120					04/03/25 12:21	1

Lab Sample ID: LCS 460-1029452/4

Matrix: Water

Analysis Batch: 1029452

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	20.0	20.3		ug/L		101	72 - 128
1,1,2,2-Tetrachloroethane	20.0	18.1		ug/L		90	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.3		ug/L		107	65 - 142
1,1,2-Trichloroethane	20.0	19.1		ug/L		96	74 - 125
1,1-Dichloroethane	20.0	19.9		ug/L		100	73 - 130
1,1-Dichloroethene	20.0	21.9		ug/L		109	68 - 133
1,2,3-Trichlorobenzene	20.0	10.6	*-	ug/L		53	55 - 150
1,2,4-Trichlorobenzene	20.0	15.7		ug/L		78	67 - 132
1,2-Dibromo-3-Chloropropane	20.0	16.8		ug/L		84	58 - 132
1,2-Dichlorobenzene	20.0	18.7		ug/L		94	80 - 120
1,2-Dichloroethane	20.0	18.6		ug/L		93	66 - 129
1,2-Dichloropropane	20.0	18.5		ug/L		92	72 - 128
1,3-Dichlorobenzene	20.0	19.4		ug/L		97	80 - 120
1,4-Dichlorobenzene	20.0	19.1		ug/L		96	80 - 120
1,4-Dioxane	400	393		ug/L		98	42 - 150
2-Butanone (MEK)	100	101		ug/L		101	65 - 142
2-Hexanone	100	87.8		ug/L		88	72 - 134
4-Methyl-2-pentanone (MIBK)	100	84.8		ug/L		85	77 - 130
Acetone	100	45.5	*-	ug/L		45	60 - 133
Benzene	20.0	19.6		ug/L		98	71 - 126
Bromoform	20.0	19.4		ug/L		97	58 - 128
Bromomethane	20.0	12.4		ug/L		62	33 - 150
Carbon disulfide	20.0	23.3		ug/L		117	35 - 150
Carbon tetrachloride	20.0	20.8		ug/L		104	65 - 131
Chlorobenzene	20.0	19.1		ug/L		96	80 - 120
Chlorobromomethane	20.0	19.5		ug/L		98	71 - 134
Chlorodibromomethane	20.0	20.3		ug/L		101	73 - 121
Chloroethane	20.0	15.2		ug/L		76	54 - 150
Chloroform	20.0	20.3		ug/L		102	78 - 125
Chloromethane	20.0	14.7		ug/L		74	43 - 149
cis-1,2-Dichloroethene	20.0	18.6		ug/L		93	78 - 121
cis-1,3-Dichloropropene	20.0	19.2		ug/L		96	74 - 125
Cyclohexane	20.0	19.6		ug/L		98	64 - 142

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Lab Sample ID: LCS 460-1029452/4

Matrix: Water

Analysis Batch: 1029452

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorobromomethane	20.0	20.2		ug/L		101	76 - 121
Dichlorodifluoromethane	20.0	25.0		ug/L		125	38 - 144
Ethylbenzene	20.0	19.7		ug/L		99	78 - 120
Ethylene Dibromide	20.0	19.2		ug/L		96	79 - 126
Isopropylbenzene	20.0	20.5		ug/L		102	79 - 125
Methyl acetate	40.0	52.1		ug/L		130	50 - 147
Methyl tert-butyl ether	20.0	17.2		ug/L		86	72 - 131
Methylcyclohexane	20.0	20.5		ug/L		103	63 - 138
Methylene Chloride	20.0	23.0		ug/L		115	74 - 127
m-Xylene & p-Xylene	20.0	19.2		ug/L		96	78 - 120
o-Xylene	20.0	19.6		ug/L		98	78 - 120
Styrene	20.0	19.6		ug/L		98	82 - 127
Tetrachloroethene	20.0	19.5		ug/L		98	70 - 127
Toluene	20.0	18.2		ug/L		91	78 - 120
trans-1,2-Dichloroethene	20.0	19.8		ug/L		99	70 - 126
trans-1,3-Dichloropropene	20.0	19.2		ug/L		96	71 - 127
Trichloroethene	20.0	20.6		ug/L		103	73 - 121
Trichlorofluoromethane	20.0	24.3		ug/L		122	62 - 134
Vinyl chloride	20.0	20.1		ug/L		100	55 - 144
Xylenes, Total	40.0	38.8		ug/L		97	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	76		70 - 128
4-Bromofluorobenzene	118		76 - 120
Dibromofluoromethane (Surr)	87		77 - 132
Toluene-d8 (Surr)	87		80 - 120

Lab Sample ID: LCSD 460-1029452/5

Matrix: Water

Analysis Batch: 1029452

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	20.0	20.2		ug/L		101	72 - 128	0	30
1,1,1,2-Tetrachloroethane	20.0	18.6		ug/L		93	63 - 139	3	30
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.5		ug/L		103	65 - 142	4	30
1,1,2-Trichloroethane	20.0	19.4		ug/L		97	74 - 125	1	30
1,1-Dichloroethane	20.0	20.2		ug/L		101	73 - 130	1	30
1,1-Dichloroethene	20.0	21.7		ug/L		108	68 - 133	1	30
1,2,3-Trichlorobenzene	20.0	11.1		ug/L		56	55 - 150	5	30
1,2,4-Trichlorobenzene	20.0	16.1		ug/L		81	67 - 132	3	30
1,2-Dibromo-3-Chloropropane	20.0	18.0		ug/L		90	58 - 132	7	30
1,2-Dichlorobenzene	20.0	18.6		ug/L		93	80 - 120	1	30
1,2-Dichloroethane	20.0	18.6		ug/L		93	66 - 129	0	30
1,2-Dichloropropane	20.0	19.2		ug/L		96	72 - 128	4	30
1,3-Dichlorobenzene	20.0	19.3		ug/L		96	80 - 120	1	30
1,4-Dichlorobenzene	20.0	19.0		ug/L		95	80 - 120	1	30
1,4-Dioxane	400	393		ug/L		98	42 - 150	0	30
2-Butanone (MEK)	100	100		ug/L		100	65 - 142	1	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Lab Sample ID: LCSD 460-1029452/5

Matrix: Water

Analysis Batch: 1029452

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
2-Hexanone	100	95.6		ug/L		96	72 - 134	9	30
4-Methyl-2-pentanone (MIBK)	100	92.8		ug/L		93	77 - 130	9	30
Acetone	100	47.1	*-	ug/L		47	60 - 133	3	30
Benzene	20.0	19.7		ug/L		98	71 - 126	0	30
Bromoform	20.0	20.3		ug/L		101	58 - 128	4	30
Bromomethane	20.0	11.1		ug/L		55	33 - 150	12	30
Carbon disulfide	20.0	22.0		ug/L		110	35 - 150	6	30
Carbon tetrachloride	20.0	19.7		ug/L		99	65 - 131	5	30
Chlorobenzene	20.0	19.7		ug/L		99	80 - 120	3	30
Chlorobromomethane	20.0	19.8		ug/L		99	71 - 134	1	30
Chlorodibromomethane	20.0	20.8		ug/L		104	73 - 121	3	30
Chloroethane	20.0	17.3		ug/L		86	54 - 150	13	30
Chloroform	20.0	20.7		ug/L		103	78 - 125	2	30
Chloromethane	20.0	15.2		ug/L		76	43 - 149	3	30
cis-1,2-Dichloroethene	20.0	18.9		ug/L		95	78 - 121	2	30
cis-1,3-Dichloropropene	20.0	19.9		ug/L		99	74 - 125	4	30
Cyclohexane	20.0	19.6		ug/L		98	64 - 142	0	30
Dichlorobromomethane	20.0	20.4		ug/L		102	76 - 121	1	30
Dichlorodifluoromethane	20.0	26.1		ug/L		130	38 - 144	4	30
Ethylbenzene	20.0	19.2		ug/L		96	78 - 120	3	30
Ethylene Dibromide	20.0	20.0		ug/L		100	79 - 126	4	30
Isopropylbenzene	20.0	20.6		ug/L		103	79 - 125	0	30
Methyl acetate	40.0	50.7		ug/L		127	50 - 147	3	30
Methyl tert-butyl ether	20.0	19.2		ug/L		96	72 - 131	11	30
Methylcyclohexane	20.0	21.3		ug/L		107	63 - 138	4	30
Methylene Chloride	20.0	24.2		ug/L		121	74 - 127	5	30
m-Xylene & p-Xylene	20.0	19.7		ug/L		99	78 - 120	3	30
o-Xylene	20.0	19.4		ug/L		97	78 - 120	1	30
Styrene	20.0	19.7		ug/L		99	82 - 127	1	30
Tetrachloroethene	20.0	19.5		ug/L		98	70 - 127	0	30
Toluene	20.0	18.8		ug/L		94	78 - 120	3	30
trans-1,2-Dichloroethene	20.0	20.2		ug/L		101	70 - 126	2	30
trans-1,3-Dichloropropene	20.0	19.7		ug/L		99	71 - 127	3	30
Trichloroethene	20.0	21.0		ug/L		105	73 - 121	2	30
Trichlorofluoromethane	20.0	24.6		ug/L		123	62 - 134	1	30
Vinyl chloride	20.0	20.5		ug/L		103	55 - 144	2	30
Xylenes, Total	40.0	39.1		ug/L		98	80 - 120	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	77		70 - 128
4-Bromofluorobenzene	119		76 - 120
Dibromofluoromethane (Surr)	87		77 - 132
Toluene-d8 (Surr)	88		80 - 120

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Lab Sample ID: 460-323110-3 MS

Matrix: Water

Analysis Batch: 1029452

Client Sample ID: MW-7MS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	1.0	U	20.0	18.1		ug/L		91	72 - 128
1,1,2,2-Tetrachloroethane	0.20	U	20.0	17.7		ug/L		88	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	20.0	14.5		ug/L		72	65 - 142
1,1,2-Trichloroethane	0.58	U	20.0	18.2		ug/L		91	74 - 125
1,1-Dichloroethane	1.0	U	20.0	18.1		ug/L		90	73 - 130
1,1-Dichloroethene	1.0	U	20.0	18.4		ug/L		92	68 - 133
1,2,3-Trichlorobenzene	1.0	U *-	20.0	8.83	F1	ug/L		44	55 - 150
1,2,4-Trichlorobenzene	1.0	U	20.0	13.2	F1	ug/L		66	67 - 132
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	15.3		ug/L		77	58 - 132
1,2-Dichlorobenzene	1.0	U	20.0	16.9		ug/L		85	80 - 120
1,2-Dichloroethane	0.30	U	20.0	17.2		ug/L		86	66 - 129
1,2-Dichloropropane	0.92	U	20.0	17.5		ug/L		88	72 - 128
1,3-Dichlorobenzene	1.0	U	20.0	17.3		ug/L		87	80 - 120
1,4-Dichlorobenzene	1.0	U	20.0	17.4		ug/L		87	80 - 120
1,4-Dioxane	50	U	400	302		ug/L		75	42 - 150
2-Butanone (MEK)	5.0	U	100	102		ug/L		102	65 - 142
2-Hexanone	5.0	U	100	88.7		ug/L		89	72 - 134
4-Methyl-2-pentanone (MIBK)	5.0	U	100	87.0		ug/L		87	77 - 130
Acetone	5.0	U *-	100	37.9	F1	ug/L		38	60 - 133
Benzene	0.45	U	20.0	17.4		ug/L		87	71 - 126
Bromoform	1.0	U	20.0	18.3		ug/L		91	58 - 128
Bromomethane	1.0	U	20.0	12.2		ug/L		61	33 - 150
Carbon disulfide	1.0	U	20.0	17.9		ug/L		90	35 - 150
Carbon tetrachloride	1.0	U	20.0	17.3		ug/L		86	65 - 131
Chlorobenzene	1.0	U	20.0	17.7		ug/L		89	80 - 120
Chlorobromomethane	1.0	U	20.0	17.9		ug/L		90	71 - 134
Chlorodibromomethane	0.78	U	20.0	19.0		ug/L		95	73 - 121
Chloroethane	1.0	U	20.0	16.5		ug/L		83	54 - 150
Chloroform	1.0	U	20.0	18.9		ug/L		94	78 - 125
Chloromethane	1.0	U	20.0	15.3		ug/L		76	43 - 149
cis-1,2-Dichloroethene	1.0	U	20.0	17.4		ug/L		87	78 - 121
cis-1,3-Dichloropropene	0.45	U	20.0	16.5		ug/L		82	74 - 125
Cyclohexane	1.0	U	20.0	13.7		ug/L		69	64 - 142
Dichlorobromomethane	0.98	U	20.0	19.1		ug/L		95	76 - 121
Dichlorodifluoromethane	1.0	U	20.0	20.0		ug/L		100	38 - 144
Ethylbenzene	1.0	U	20.0	17.2		ug/L		86	78 - 120
Ethylene Dibromide	1.0	U	20.0	18.0		ug/L		90	79 - 126
Isopropylbenzene	1.0	U	20.0	18.0		ug/L		90	79 - 125
Methyl acetate	5.0	U	40.0	48.7		ug/L		122	50 - 147
Methyl tert-butyl ether	1.0	U	20.0	17.3		ug/L		86	72 - 131
Methylcyclohexane	1.0	U	20.0	13.7		ug/L		68	63 - 138
Methylene Chloride	1.0	U	20.0	13.5	F1	ug/L		68	74 - 127
m-Xylene & p-Xylene	1.0	U	20.0	17.2		ug/L		86	78 - 120
o-Xylene	1.0	U	20.0	17.4		ug/L		87	78 - 120
Styrene	1.0	U	20.0	17.4		ug/L		87	82 - 127
Tetrachloroethene	0.40	U	20.0	16.1		ug/L		81	70 - 127
Toluene	1.0	U	20.0	16.7		ug/L		83	78 - 120
trans-1,2-Dichloroethene	0.74	J	20.0	17.8		ug/L		85	70 - 126

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Lab Sample ID: 460-323110-3 MS

Matrix: Water

Analysis Batch: 1029452

Client Sample ID: MW-7MS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,3-Dichloropropene	0.45	U	20.0	16.8		ug/L		84	71 - 127
Trichloroethene	0.28	U	20.0	18.5		ug/L		92	73 - 121
Trichlorofluoromethane	1.0	U	20.0	21.7		ug/L		109	62 - 134
Vinyl chloride	15		20.0	32.7		ug/L		88	55 - 144
Xylenes, Total	2.0	U	40.0	34.6		ug/L		86	80 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	79		70 - 128
4-Bromofluorobenzene	116		76 - 120
Dibromofluoromethane (Surr)	87		77 - 132
Toluene-d8 (Surr)	86		80 - 120

Lab Sample ID: 460-323110-3 MSD

Matrix: Water

Analysis Batch: 1029452

Client Sample ID: MW-7MSD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	1.0	U	20.0	19.9		ug/L		99	72 - 128	9	30
1,1,2,2-Tetrachloroethane	0.20	U	20.0	19.6		ug/L		98	63 - 139	11	30
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	20.0	17.2		ug/L		86	65 - 142	17	30
1,1,2-Trichloroethane	0.58	U	20.0	19.8		ug/L		99	74 - 125	9	30
1,1-Dichloroethane	1.0	U	20.0	20.0		ug/L		100	73 - 130	10	30
1,1-Dichloroethene	1.0	U	20.0	20.2		ug/L		101	68 - 133	9	30
1,2,3-Trichlorobenzene	1.0	U *	20.0	10.3	F1	ug/L		52	55 - 150	16	30
1,2,4-Trichlorobenzene	1.0	U	20.0	15.0		ug/L		75	67 - 132	13	30
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	17.7		ug/L		88	58 - 132	14	30
1,2-Dichlorobenzene	1.0	U	20.0	18.8		ug/L		94	80 - 120	10	30
1,2-Dichloroethane	0.30	U	20.0	18.9		ug/L		94	66 - 129	9	30
1,2-Dichloropropane	0.92	U	20.0	19.1		ug/L		96	72 - 128	9	30
1,3-Dichlorobenzene	1.0	U	20.0	18.8		ug/L		94	80 - 120	8	30
1,4-Dichlorobenzene	1.0	U	20.0	19.1		ug/L		95	80 - 120	9	30
1,4-Dioxane	50	U	400	398		ug/L		100	42 - 150	28	30
2-Butanone (MEK)	5.0	U	100	110		ug/L		110	65 - 142	8	30
2-Hexanone	5.0	U	100	101		ug/L		101	72 - 134	13	30
4-Methyl-2-pentanone (MIBK)	5.0	U	100	97.3		ug/L		97	77 - 130	11	30
Acetone	5.0	U *	100	40.0	F1	ug/L		40	60 - 133	5	30
Benzene	0.45	U	20.0	19.2		ug/L		96	71 - 126	10	30
Bromoform	1.0	U	20.0	20.5		ug/L		103	58 - 128	12	30
Bromomethane	1.0	U	20.0	12.7		ug/L		64	33 - 150	4	30
Carbon disulfide	1.0	U	20.0	18.5		ug/L		92	35 - 150	3	30
Carbon tetrachloride	1.0	U	20.0	19.3		ug/L		97	65 - 131	11	30
Chlorobenzene	1.0	U	20.0	19.4		ug/L		97	80 - 120	9	30
Chlorobromomethane	1.0	U	20.0	19.6		ug/L		98	71 - 134	9	30
Chlorodibromomethane	0.78	U	20.0	20.8		ug/L		104	73 - 121	9	30
Chloroethane	1.0	U	20.0	18.3		ug/L		91	54 - 150	10	30
Chloroform	1.0	U	20.0	20.6		ug/L		103	78 - 125	9	30
Chloromethane	1.0	U	20.0	15.6		ug/L		78	43 - 149	2	30
cis-1,2-Dichloroethene	1.0	U	20.0	18.9		ug/L		95	78 - 121	8	30

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Lab Sample ID: 460-323110-3 MSD

Matrix: Water

Analysis Batch: 1029452

Client Sample ID: MW-7MSD

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.45	U	20.0	18.6		ug/L		93	74 - 125	12	30
Cyclohexane	1.0	U	20.0	15.8		ug/L		79	64 - 142	14	30
Dichlorobromomethane	0.98	U	20.0	21.1		ug/L		105	76 - 121	10	30
Dichlorodifluoromethane	1.0	U	20.0	22.9		ug/L		114	38 - 144	13	30
Ethylbenzene	1.0	U	20.0	18.8		ug/L		94	78 - 120	9	30
Ethylene Dibromide	1.0	U	20.0	19.8		ug/L		99	79 - 126	9	30
Isopropylbenzene	1.0	U	20.0	20.0		ug/L		100	79 - 125	10	30
Methyl acetate	5.0	U	40.0	52.0		ug/L		130	50 - 147	6	30
Methyl tert-butyl ether	1.0	U	20.0	19.3		ug/L		96	72 - 131	11	30
Methylcyclohexane	1.0	U	20.0	16.1		ug/L		80	63 - 138	16	30
Methylene Chloride	1.0	U	20.0	13.4	F1	ug/L		67	74 - 127	1	30
m-Xylene & p-Xylene	1.0	U	20.0	19.4		ug/L		97	78 - 120	12	30
o-Xylene	1.0	U	20.0	19.6		ug/L		98	78 - 120	12	30
Styrene	1.0	U	20.0	19.3		ug/L		96	82 - 127	10	30
Tetrachloroethene	0.40	U	20.0	17.9		ug/L		90	70 - 127	11	30
Toluene	1.0	U	20.0	18.1		ug/L		90	78 - 120	8	30
trans-1,2-Dichloroethene	0.74	J	20.0	20.2		ug/L		97	70 - 126	12	30
trans-1,3-Dichloropropene	0.45	U	20.0	18.4		ug/L		92	71 - 127	9	30
Trichloroethene	0.28	U	20.0	20.3		ug/L		101	73 - 121	9	30
Trichlorofluoromethane	1.0	U	20.0	24.5		ug/L		122	62 - 134	12	30
Vinyl chloride	15		20.0	34.0		ug/L		94	55 - 144	4	30
Xylenes, Total	2.0	U	40.0	39.1		ug/L		98	80 - 120	12	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	76		70 - 128
4-Bromofluorobenzene	119		76 - 120
Dibromofluoromethane (Surr)	86		77 - 132
Toluene-d8 (Surr)	87		80 - 120

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

Lab Sample ID: MB 460-1029081/1-A

Matrix: Water

Analysis Batch: 1029171

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1029081

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		04/01/25 10:59	04/01/25 22:01	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		04/01/25 10:59	04/01/25 22:01	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		04/01/25 10:59	04/01/25 22:01	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		04/01/25 10:59	04/01/25 22:01	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		04/01/25 10:59	04/01/25 22:01	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		04/01/25 10:59	04/01/25 22:01	1
2,4-Dinitrophenol	40	U	40	11	ug/L		04/01/25 10:59	04/01/25 22:01	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		04/01/25 10:59	04/01/25 22:01	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		04/01/25 10:59	04/01/25 22:01	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		04/01/25 10:59	04/01/25 22:01	1
2-Chlorophenol	10	U	10	0.95	ug/L		04/01/25 10:59	04/01/25 22:01	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		04/01/25 10:59	04/01/25 22:01	1
2-Methylphenol	10	U	10	0.67	ug/L		04/01/25 10:59	04/01/25 22:01	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Lab Sample ID: MB 460-1029081/1-A

Matrix: Water

Analysis Batch: 1029171

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1029081

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/01/25 22:01	1
2-Nitrophenol	10	U	10	0.75	ug/L		04/01/25 10:59	04/01/25 22:01	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		04/01/25 10:59	04/01/25 22:01	1
3-Nitroaniline	10	U	10	1.9	ug/L		04/01/25 10:59	04/01/25 22:01	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		04/01/25 10:59	04/01/25 22:01	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		04/01/25 10:59	04/01/25 22:01	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 22:01	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		04/01/25 10:59	04/01/25 22:01	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 22:01	1
4-Methylphenol	10	U	10	0.65	ug/L		04/01/25 10:59	04/01/25 22:01	1
4-Nitroaniline	10	U	10	1.2	ug/L		04/01/25 10:59	04/01/25 22:01	1
4-Nitrophenol	20	U	20	4.0	ug/L		04/01/25 10:59	04/01/25 22:01	1
Acenaphthene	10	U	10	1.1	ug/L		04/01/25 10:59	04/01/25 22:01	1
Acenaphthylene	10	U	10	0.82	ug/L		04/01/25 10:59	04/01/25 22:01	1
Acetophenone	10	U	10	2.3	ug/L		04/01/25 10:59	04/01/25 22:01	1
Anthracene	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 22:01	1
Atrazine	2.0	U	2.0	1.3	ug/L		04/01/25 10:59	04/01/25 22:01	1
Benzaldehyde	10	U	10	2.1	ug/L		04/01/25 10:59	04/01/25 22:01	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		04/01/25 10:59	04/01/25 22:01	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		04/01/25 10:59	04/01/25 22:01	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		04/01/25 10:59	04/01/25 22:01	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		04/01/25 10:59	04/01/25 22:01	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		04/01/25 10:59	04/01/25 22:01	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		04/01/25 10:59	04/01/25 22:01	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		04/01/25 10:59	04/01/25 22:01	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		04/01/25 10:59	04/01/25 22:01	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		04/01/25 10:59	04/01/25 22:01	1
Caprolactam	10	U	10	2.2	ug/L		04/01/25 10:59	04/01/25 22:01	1
Carbazole	10	U	10	0.68	ug/L		04/01/25 10:59	04/01/25 22:01	1
Chrysene	2.0	U	2.0	0.91	ug/L		04/01/25 10:59	04/01/25 22:01	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		04/01/25 10:59	04/01/25 22:01	1
Dibenzofuran	10	U	10	1.1	ug/L		04/01/25 10:59	04/01/25 22:01	1
Diethyl phthalate	10	U	10	0.98	ug/L		04/01/25 10:59	04/01/25 22:01	1
Dimethyl phthalate	10	U	10	0.77	ug/L		04/01/25 10:59	04/01/25 22:01	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		04/01/25 10:59	04/01/25 22:01	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		04/01/25 10:59	04/01/25 22:01	1
Fluoranthene	10	U	10	0.84	ug/L		04/01/25 10:59	04/01/25 22:01	1
Fluorene	10	U	10	0.91	ug/L		04/01/25 10:59	04/01/25 22:01	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		04/01/25 10:59	04/01/25 22:01	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		04/01/25 10:59	04/01/25 22:01	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		04/01/25 10:59	04/01/25 22:01	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		04/01/25 10:59	04/01/25 22:01	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		04/01/25 10:59	04/01/25 22:01	1
Isophorone	10	U	10	0.80	ug/L		04/01/25 10:59	04/01/25 22:01	1
Naphthalene	2.0	U	2.0	0.54	ug/L		04/01/25 10:59	04/01/25 22:01	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		04/01/25 10:59	04/01/25 22:01	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		04/01/25 10:59	04/01/25 22:01	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		04/01/25 10:59	04/01/25 22:01	1
Pentachlorophenol	20	U	20	6.6	ug/L		04/01/25 10:59	04/01/25 22:01	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Lab Sample ID: MB 460-1029081/1-A

Matrix: Water

Analysis Batch: 1029171

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1029081

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	10	U	10	1.3	ug/L		04/01/25 10:59	04/01/25 22:01	1
Phenol	10	U	10	0.29	ug/L		04/01/25 10:59	04/01/25 22:01	1
Pyrene	10	U	10	1.6	ug/L		04/01/25 10:59	04/01/25 22:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	94		37 - 150	04/01/25 10:59	04/01/25 22:01	1
2-Fluorobiphenyl	86		46 - 139	04/01/25 10:59	04/01/25 22:01	1
2-Fluorophenol (Surr)	66		16 - 80	04/01/25 10:59	04/01/25 22:01	1
Nitrobenzene-d5 (Surr)	91		51 - 145	04/01/25 10:59	04/01/25 22:01	1
Phenol-d5 (Surr)	51		10 - 56	04/01/25 10:59	04/01/25 22:01	1
Terphenyl-d14 (Surr)	83		13 - 159	04/01/25 10:59	04/01/25 22:01	1

Lab Sample ID: LCS 460-1029081/2-A

Matrix: Water

Analysis Batch: 1029171

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1029081

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	80.0	77.6		ug/L		97	52 - 129
2,2'-oxybis[1-chloropropane]	80.0	70.1		ug/L		88	47 - 133
2,4,5-Trichlorophenol	80.0	80.6		ug/L		101	63 - 124
2,4,6-Trichlorophenol	80.0	81.6		ug/L		102	66 - 131
2,4-Dichlorophenol	80.0	75.8		ug/L		95	60 - 120
2,4-Dimethylphenol	80.0	87.5		ug/L		109	37 - 120
2,4-Dinitrophenol	160	169		ug/L		106	50 - 148
2,4-Dinitrotoluene	80.0	84.7		ug/L		106	71 - 142
2,6-Dinitrotoluene	80.0	81.4		ug/L		102	71 - 136
2-Chloronaphthalene	80.0	76.8		ug/L		96	50 - 129
2-Chlorophenol	80.0	70.2		ug/L		88	49 - 120
2-Methylnaphthalene	80.0	67.0		ug/L		84	42 - 134
2-Methylphenol	80.0	68.6		ug/L		86	35 - 120
2-Nitroaniline	80.0	75.0		ug/L		94	57 - 134
2-Nitrophenol	80.0	76.5		ug/L		96	62 - 124
3,3'-Dichlorobenzidine	80.0	74.9		ug/L		94	55 - 145
3-Nitroaniline	80.0	64.0		ug/L		80	51 - 120
4,6-Dinitro-2-methylphenol	160	170		ug/L		106	65 - 145
4-Bromophenyl phenyl ether	80.0	76.2		ug/L		95	59 - 132
4-Chloro-3-methylphenol	80.0	73.7		ug/L		92	54 - 120
4-Chloroaniline	80.0	57.5		ug/L		72	43 - 120
4-Chlorophenyl phenyl ether	80.0	77.7		ug/L		97	65 - 127
4-Methylphenol	80.0	64.1		ug/L		80	28 - 120
4-Nitroaniline	80.0	80.2		ug/L		100	57 - 135
4-Nitrophenol	160	114		ug/L		71	10 - 120
Acenaphthene	80.0	76.2		ug/L		95	62 - 127
Acenaphthylene	80.0	82.0		ug/L		103	58 - 122
Acetophenone	80.0	77.2		ug/L		96	65 - 125
Anthracene	80.0	77.7		ug/L		97	67 - 127
Atrazine	40.0	54.1		ug/L		135	13 - 150
Benzaldehyde	40.0	51.6		ug/L		129	10 - 150

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QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Lab Sample ID: LCS 460-1029081/2-A

Matrix: Water

Analysis Batch: 1029171

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1029081

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]anthracene	80.0	76.5		ug/L		96	71 - 131
Benzo[a]pyrene	80.0	85.6		ug/L		107	75 - 148
Benzo[b]fluoranthene	80.0	77.7		ug/L		97	70 - 140
Benzo[g,h,i]perylene	80.0	78.6		ug/L		98	52 - 143
Benzo[k]fluoranthene	80.0	82.3		ug/L		103	71 - 140
Bis(2-chloroethoxy)methane	80.0	77.1		ug/L		96	63 - 122
Bis(2-chloroethyl)ether	80.0	77.3		ug/L		97	61 - 125
Bis(2-ethylhexyl) phthalate	80.0	76.0		ug/L		95	65 - 144
Butyl benzyl phthalate	80.0	73.1		ug/L		91	67 - 141
Caprolactam	40.0	16.3		ug/L		41	10 - 120
Carbazole	80.0	81.4		ug/L		102	68 - 132
Chrysene	80.0	75.6		ug/L		95	70 - 132
Dibenz(a,h)anthracene	80.0	76.4		ug/L		95	53 - 150
Dibenzofuran	80.0	76.3		ug/L		95	64 - 125
Diethyl phthalate	80.0	73.0		ug/L		91	67 - 131
Dimethyl phthalate	80.0	76.6		ug/L		96	67 - 129
Di-n-butyl phthalate	80.0	73.9		ug/L		92	71 - 139
Di-n-octyl phthalate	80.0	73.7		ug/L		92	51 - 150
Fluoranthene	80.0	82.0		ug/L		102	69 - 137
Fluorene	80.0	78.2		ug/L		98	67 - 125
Hexachlorobenzene	80.0	75.8		ug/L		95	62 - 135
Hexachlorobutadiene	80.0	72.6		ug/L		91	10 - 147
Hexachlorocyclopentadiene	80.0	95.3		ug/L		119	10 - 135
Hexachloroethane	80.0	70.8		ug/L		88	10 - 138
Indeno[1,2,3-cd]pyrene	80.0	75.9		ug/L		95	59 - 150
Isophorone	80.0	78.4		ug/L		98	65 - 128
Naphthalene	80.0	75.6		ug/L		95	39 - 126
Nitrobenzene	80.0	81.5		ug/L		102	66 - 127
N-Nitrosodi-n-propylamine	80.0	78.5		ug/L		98	63 - 133
N-Nitrosodiphenylamine	80.0	74.5		ug/L		93	66 - 128
Pentachlorophenol	160	165		ug/L		103	60 - 140
Phenanthrene	80.0	75.9		ug/L		95	68 - 126
Phenol	80.0	42.5		ug/L		53	10 - 80
Pyrene	80.0	71.6		ug/L		90	60 - 137

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	106		37 - 150
2-Fluorobiphenyl	100		46 - 139
2-Fluorophenol (Surr)	72		16 - 80
Nitrobenzene-d5 (Surr)	101		51 - 145
Phenol-d5 (Surr)	55		10 - 56
Terphenyl-d14 (Surr)	71		13 - 159

QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Lab Sample ID: LCSD 460-1029081/3-A

Matrix: Water

Analysis Batch: 1029171

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1029081

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	80.0	77.1		ug/L		96	52 - 129	1	30
2,2'-oxybis[1-chloropropane]	80.0	71.0		ug/L		89	47 - 133	1	30
2,4,5-Trichlorophenol	80.0	80.8		ug/L		101	63 - 124	0	30
2,4,6-Trichlorophenol	80.0	82.0		ug/L		103	66 - 131	1	30
2,4-Dichlorophenol	80.0	78.2		ug/L		98	60 - 120	3	30
2,4-Dimethylphenol	80.0	88.1		ug/L		110	37 - 120	1	30
2,4-Dinitrophenol	160	170		ug/L		106	50 - 148	1	30
2,4-Dinitrotoluene	80.0	86.9		ug/L		109	71 - 142	3	30
2,6-Dinitrotoluene	80.0	83.9		ug/L		105	71 - 136	3	30
2-Chloronaphthalene	80.0	76.5		ug/L		96	50 - 129	0	30
2-Chlorophenol	80.0	71.5		ug/L		89	49 - 120	2	30
2-Methylnaphthalene	80.0	68.7		ug/L		86	42 - 134	3	30
2-Methylphenol	80.0	70.8		ug/L		89	35 - 120	3	30
2-Nitroaniline	80.0	76.7		ug/L		96	57 - 134	2	30
2-Nitrophenol	80.0	76.8		ug/L		96	62 - 124	0	30
3,3'-Dichlorobenzidine	80.0	75.4		ug/L		94	55 - 145	1	30
3-Nitroaniline	80.0	67.0		ug/L		84	51 - 120	5	30
4,6-Dinitro-2-methylphenol	160	168		ug/L		105	65 - 145	1	30
4-Bromophenyl phenyl ether	80.0	78.3		ug/L		98	59 - 132	3	30
4-Chloro-3-methylphenol	80.0	75.7		ug/L		95	54 - 120	3	30
4-Chloroaniline	80.0	59.1		ug/L		74	43 - 120	3	30
4-Chlorophenyl phenyl ether	80.0	79.8		ug/L		100	65 - 127	3	30
4-Methylphenol	80.0	66.7		ug/L		83	28 - 120	4	30
4-Nitroaniline	80.0	82.2		ug/L		103	57 - 135	3	30
4-Nitrophenol	160	117		ug/L		73	10 - 120	3	30
Acenaphthene	80.0	76.9		ug/L		96	62 - 127	1	30
Acenaphthylene	80.0	81.3		ug/L		102	58 - 122	1	30
Acetophenone	80.0	79.3		ug/L		99	65 - 125	3	30
Anthracene	80.0	77.4		ug/L		97	67 - 127	0	30
Atrazine	40.0	53.4		ug/L		133	13 - 150	1	30
Benzaldehyde	40.0	52.2		ug/L		131	10 - 150	1	30
Benzo[a]anthracene	80.0	77.7		ug/L		97	71 - 131	2	30
Benzo[a]pyrene	80.0	85.5		ug/L		107	75 - 148	0	30
Benzo[b]fluoranthene	80.0	81.8		ug/L		102	70 - 140	5	30
Benzo[g,h,i]perylene	80.0	81.8		ug/L		102	52 - 143	4	30
Benzo[k]fluoranthene	80.0	82.7		ug/L		103	71 - 140	1	30
Bis(2-chloroethoxy)methane	80.0	77.7		ug/L		97	63 - 122	1	30
Bis(2-chloroethyl)ether	80.0	77.6		ug/L		97	61 - 125	0	30
Bis(2-ethylhexyl) phthalate	80.0	75.6		ug/L		95	65 - 144	0	30
Butyl benzyl phthalate	80.0	74.0		ug/L		92	67 - 141	1	30
Caprolactam	40.0	17.2		ug/L		43	10 - 120	5	30
Carbazole	80.0	81.0		ug/L		101	68 - 132	1	30
Chrysene	80.0	76.1		ug/L		95	70 - 132	1	30
Dibenz(a,h)anthracene	80.0	77.3		ug/L		97	53 - 150	1	30
Dibenzofuran	80.0	78.1		ug/L		98	64 - 125	2	30
Diethyl phthalate	80.0	76.9		ug/L		96	67 - 131	5	30
Dimethyl phthalate	80.0	79.8		ug/L		100	67 - 129	4	30
Di-n-butyl phthalate	80.0	73.6		ug/L		92	71 - 139	0	30

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Lab Sample ID: LCSD 460-1029081/3-A

Matrix: Water

Analysis Batch: 1029171

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1029081

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Di-n-octyl phthalate	80.0	76.5		ug/L		96	51 - 150	4	30
Fluoranthene	80.0	80.6		ug/L		101	69 - 137	2	30
Fluorene	80.0	80.6		ug/L		101	67 - 125	3	30
Hexachlorobenzene	80.0	78.3		ug/L		98	62 - 135	3	30
Hexachlorobutadiene	80.0	71.2		ug/L		89	10 - 147	2	30
Hexachlorocyclopentadiene	80.0	92.4		ug/L		115	10 - 135	3	30
Hexachloroethane	80.0	70.6		ug/L		88	10 - 138	0	30
Indeno[1,2,3-cd]pyrene	80.0	78.2		ug/L		98	59 - 150	3	30
Isophorone	80.0	80.5		ug/L		101	65 - 128	3	30
Naphthalene	80.0	76.3		ug/L		95	39 - 126	1	30
Nitrobenzene	80.0	84.2		ug/L		105	66 - 127	3	30
N-Nitrosodi-n-propylamine	80.0	81.5		ug/L		102	63 - 133	4	30
N-Nitrosodiphenylamine	80.0	75.4		ug/L		94	66 - 128	1	30
Pentachlorophenol	160	170		ug/L		106	60 - 140	3	30
Phenanthrene	80.0	76.6		ug/L		96	68 - 126	1	30
Phenol	80.0	44.1		ug/L		55	10 - 80	4	30
Pyrene	80.0	75.0		ug/L		94	60 - 137	5	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
2,4,6-Tribromophenol (Surr)	112		37 - 150
2-Fluorobiphenyl	99		46 - 139
2-Fluorophenol (Surr)	72		16 - 80
Nitrobenzene-d5 (Surr)	100		51 - 145
Phenol-d5 (Surr)	57	S1+	10 - 56
Terphenyl-d14 (Surr)	75		13 - 159

Lab Sample ID: 460-323110-3 MS

Matrix: Water

Analysis Batch: 1029171

Client Sample ID: MW-7MS

Prep Type: Total/NA

Prep Batch: 1029081

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	5.0	U	40.0	47.7		ug/L		119	52 - 129
2,2'-oxybis[1-chloropropane]	10	U	40.0	46.5		ug/L		116	47 - 133
2,4,5-Trichlorophenol	10	U F1	40.0	50.1	F1	ug/L		125	63 - 124
2,4,6-Trichlorophenol	3.0	U F1	40.0	50.8		ug/L		127	66 - 131
2,4-Dichlorophenol	10	U F1	40.0	48.4	F1	ug/L		121	60 - 120
2,4-Dimethylphenol	10	U F1	40.0	52.4	F1	ug/L		131	37 - 120
2,4-Dinitrophenol	40	U	80.0	96.2		ug/L		120	50 - 148
2,4-Dinitrotoluene	10	U	40.0	54.2		ug/L		135	71 - 142
2,6-Dinitrotoluene	2.0	U	40.0	52.9		ug/L		132	71 - 136
2-Chloronaphthalene	10	U	40.0	47.1		ug/L		118	50 - 129
2-Chlorophenol	10	U	40.0	43.0		ug/L		107	49 - 120
2-Methylnaphthalene	10	U	40.0	41.8		ug/L		105	42 - 134
2-Methylphenol	10	U	40.0	40.3		ug/L		101	35 - 120
2-Nitroaniline	10	U	40.0	47.6		ug/L		119	57 - 134
2-Nitrophenol	10	U F1	40.0	48.4		ug/L		121	62 - 124
3,3'-Dichlorobenzidine	5.2	U	40.0	39.7		ug/L		99	55 - 145
3-Nitroaniline	10	U	40.0	27.5		ug/L		69	51 - 120

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Lab Sample ID: 460-323110-3 MS

Matrix: Water

Analysis Batch: 1029171

Client Sample ID: MW-7MS

Prep Type: Total/NA

Prep Batch: 1029081

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
4,6-Dinitro-2-methylphenol	20	U	80.0	101		ug/L		126	65 - 145
4-Bromophenyl phenyl ether	10	U	40.0	45.4		ug/L		113	59 - 132
4-Chloro-3-methylphenol	10	U F1	40.0	44.2		ug/L		111	54 - 120
4-Chloroaniline	5.0	U F2	40.0	18.3		ug/L		46	43 - 120
4-Chlorophenyl phenyl ether	10	U	40.0	45.8		ug/L		115	65 - 127
4-Methylphenol	10	U	40.0	35.7		ug/L		89	28 - 120
4-Nitroaniline	10	U	40.0	45.6		ug/L		114	57 - 135
4-Nitrophenol	20	U	80.0	51.2		ug/L		64	10 - 120
Acenaphthene	10	U	40.0	46.2		ug/L		116	62 - 127
Acenaphthylene	10	U F1	40.0	50.9	F1	ug/L		127	58 - 122
Acetophenone	10	U F1	40.0	51.8	F1	ug/L		129	65 - 125
Anthracene	10	U	40.0	45.6		ug/L		114	67 - 127
Atrazine	2.0	U	40.0	49.8		ug/L		124	13 - 150
Benzaldehyde	10	U	40.0	49.6	E	ug/L		124	10 - 150
Benzo[a]anthracene	1.0	U	40.0	44.6		ug/L		112	71 - 131
Benzo[a]pyrene	1.0	U	40.0	49.0		ug/L		122	75 - 148
Benzo[b]fluoranthene	2.0	U	40.0	44.6		ug/L		111	70 - 140
Benzo[g,h,i]perylene	10	U	40.0	54.6		ug/L		136	52 - 143
Benzo[k]fluoranthene	1.0	U	40.0	44.0		ug/L		110	71 - 140
Bis(2-chloroethoxy)methane	10	U F1	40.0	49.8	F1	ug/L		124	63 - 122
Bis(2-chloroethyl)ether	1.0	U F1	40.0	50.8	F1	ug/L		127	61 - 125
Bis(2-ethylhexyl) phthalate	2.0	U	40.0	47.3		ug/L		118	65 - 144
Butyl benzyl phthalate	10	U	40.0	45.1		ug/L		113	67 - 141
Caprolactam	9.3	J	40.0	15.8		ug/L		16	10 - 120
Carbazole	10	U	40.0	50.0		ug/L		125	68 - 132
Chrysene	2.0	U	40.0	43.4		ug/L		108	70 - 132
Dibenz(a,h)anthracene	1.0	U	40.0	50.9		ug/L		127	53 - 150
Dibenzofuran	10	U	40.0	46.8		ug/L		117	64 - 125
Diethyl phthalate	10	U	40.0	47.5		ug/L		119	67 - 131
Dimethyl phthalate	10	U	40.0	50.1		ug/L		125	67 - 129
Di-n-butyl phthalate	10	U	40.0	44.3		ug/L		111	71 - 139
Di-n-octyl phthalate	10	U	40.0	42.8		ug/L		107	51 - 150
Fluoranthene	10	U	40.0	46.5		ug/L		116	69 - 137
Fluorene	10	U	40.0	47.1		ug/L		118	67 - 125
Hexachlorobenzene	1.0	U	40.0	45.9		ug/L		115	62 - 135
Hexachlorobutadiene	1.0	U	40.0	44.5		ug/L		111	10 - 147
Hexachlorocyclopentadiene	10	U	40.0	52.8		ug/L		132	10 - 135
Hexachloroethane	0.80	U	40.0	47.8		ug/L		120	10 - 138
Indeno[1,2,3-cd]pyrene	2.0	U	40.0	50.7		ug/L		127	59 - 150
Isophorone	10	U	40.0	51.1		ug/L		128	65 - 128
Naphthalene	2.0	U	40.0	49.5		ug/L		124	39 - 126
Nitrobenzene	1.0	U F1	40.0	54.5	F1	ug/L		136	66 - 127
N-Nitrosodi-n-propylamine	1.0	U	40.0	52.3		ug/L		131	63 - 133
N-Nitrosodiphenylamine	10	U	40.0	48.8		ug/L		122	66 - 128
Pentachlorophenol	20	U	80.0	93.6		ug/L		117	60 - 140
Phenanthrene	10	U	40.0	45.3		ug/L		113	68 - 126
Phenol	10	U	40.0	19.7		ug/L		49	10 - 80
Pyrene	10	U	40.0	41.7		ug/L		104	60 - 137

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QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Lab Sample ID: 460-323110-3 MS

Matrix: Water

Analysis Batch: 1029171

Client Sample ID: MW-7MS

Prep Type: Total/NA

Prep Batch: 1029081

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	96		37 - 150
2-Fluorobiphenyl	94		46 - 139
2-Fluorophenol (Surr)	54		16 - 80
Nitrobenzene-d5 (Surr)	94		51 - 145
Phenol-d5 (Surr)	38		10 - 56
Terphenyl-d14 (Surr)	37		13 - 159

Lab Sample ID: 460-323110-3 MSD

Matrix: Water

Analysis Batch: 1029171

Client Sample ID: MW-7MSD

Prep Type: Total/NA

Prep Batch: 1029081

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	5.0	U	40.0	48.3		ug/L		121	52 - 129	1	30
2,2'-oxybis[1-chloropropane]	10	U	40.0	46.1		ug/L		115	47 - 133	1	30
2,4,5-Trichlorophenol	10	U F1	40.0	53.4	F1	ug/L		134	63 - 124	6	30
2,4,6-Trichlorophenol	3.0	U F1	40.0	52.7	F1	ug/L		132	66 - 131	4	30
2,4-Dichlorophenol	10	U F1	40.0	51.6	F1	ug/L		129	60 - 120	6	30
2,4-Dimethylphenol	10	U F1	40.0	58.9	F1	ug/L		147	37 - 120	12	30
2,4-Dinitrophenol	40	U	80.0	104		ug/L		130	50 - 148	8	30
2,4-Dinitrotoluene	10	U	40.0	55.0		ug/L		138	71 - 142	1	30
2,6-Dinitrotoluene	2.0	U	40.0	54.4		ug/L		136	71 - 136	3	30
2-Chloronaphthalene	10	U	40.0	48.3		ug/L		121	50 - 129	3	30
2-Chlorophenol	10	U	40.0	48.2		ug/L		120	49 - 120	11	30
2-Methylnaphthalene	10	U	40.0	43.4		ug/L		109	42 - 134	4	30
2-Methylphenol	10	U	40.0	47.8		ug/L		119	35 - 120	17	30
2-Nitroaniline	10	U	40.0	49.3		ug/L		123	57 - 134	4	30
2-Nitrophenol	10	U F1	40.0	51.1	F1	ug/L		128	62 - 124	5	30
3,3'-Dichlorobenzidine	5.2	U	40.0	40.1		ug/L		100	55 - 145	1	30
3-Nitroaniline	10	U	40.0	35.0		ug/L		88	51 - 120	24	30
4,6-Dinitro-2-methylphenol	20	U	80.0	107		ug/L		133	65 - 145	6	30
4-Bromophenyl phenyl ether	10	U	40.0	45.6		ug/L		114	59 - 132	1	30
4-Chloro-3-methylphenol	10	U F1	40.0	50.6	F1	ug/L		126	54 - 120	13	30
4-Chloroaniline	5.0	U F2	40.0	28.1	F2	ug/L		70	43 - 120	42	30
4-Chlorophenyl phenyl ether	10	U	40.0	47.6		ug/L		119	65 - 127	4	30
4-Methylphenol	10	U	40.0	43.4		ug/L		108	28 - 120	19	30
4-Nitroaniline	10	U	40.0	50.9		ug/L		127	57 - 135	11	30
4-Nitrophenol	20	U	80.0	63.3		ug/L		79	10 - 120	21	30
Acenaphthene	10	U	40.0	47.9		ug/L		120	62 - 127	4	30
Acenaphthylene	10	U F1	40.0	52.8	F1	ug/L		132	58 - 122	4	30
Acetophenone	10	U F1	40.0	51.2	F1	ug/L		128	65 - 125	1	30
Anthracene	10	U	40.0	47.1		ug/L		118	67 - 127	3	30
Atrazine	2.0	U	40.0	47.3		ug/L		118	13 - 150	5	30
Benzaldehyde	10	U	40.0	44.7	E	ug/L		112	10 - 150	10	30
Benzo[a]anthracene	1.0	U	40.0	44.1		ug/L		110	71 - 131	1	30
Benzo[a]pyrene	1.0	U	40.0	47.9		ug/L		120	75 - 148	2	30
Benzo[b]fluoranthene	2.0	U	40.0	44.4		ug/L		111	70 - 140	0	30
Benzo[g,h,i]perylene	10	U	40.0	54.9		ug/L		137	52 - 143	1	30
Benzo[k]fluoranthene	1.0	U	40.0	44.4		ug/L		111	71 - 140	1	30

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QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

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

Lab Sample ID: 460-323110-3 MSD

Matrix: Water

Analysis Batch: 1029171

Client Sample ID: MW-7MSD

Prep Type: Total/NA

Prep Batch: 1029081

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bis(2-chloroethoxy)methane	10	U F1	40.0	49.5	F1	ug/L		124	63 - 122	1	30
Bis(2-chloroethyl)ether	1.0	U F1	40.0	50.1		ug/L		125	61 - 125	1	30
Bis(2-ethylhexyl) phthalate	2.0	U	40.0	47.5		ug/L		119	65 - 144	0	30
Butyl benzyl phthalate	10	U	40.0	45.4		ug/L		114	67 - 141	1	30
Caprolactam	9.3	J	40.0	19.9		ug/L		26	10 - 120	23	30
Carbazole	10	U	40.0	52.5		ug/L		131	68 - 132	5	30
Chrysene	2.0	U	40.0	42.9		ug/L		107	70 - 132	1	30
Dibenz(a,h)anthracene	1.0	U	40.0	51.6		ug/L		129	53 - 150	1	30
Dibenzofuran	10	U	40.0	48.5		ug/L		121	64 - 125	4	30
Diethyl phthalate	10	U	40.0	50.1		ug/L		125	67 - 131	5	30
Dimethyl phthalate	10	U	40.0	50.9		ug/L		127	67 - 129	2	30
Di-n-butyl phthalate	10	U	40.0	46.2		ug/L		115	71 - 139	4	30
Di-n-octyl phthalate	10	U	40.0	43.4		ug/L		109	51 - 150	1	30
Fluoranthene	10	U	40.0	47.5		ug/L		119	69 - 137	2	30
Fluorene	10	U	40.0	48.4		ug/L		121	67 - 125	3	30
Hexachlorobenzene	1.0	U	40.0	46.5		ug/L		116	62 - 135	1	30
Hexachlorobutadiene	1.0	U	40.0	44.8		ug/L		112	10 - 147	1	30
Hexachlorocyclopentadiene	10	U	40.0	50.9		ug/L		127	10 - 135	4	30
Hexachloroethane	0.80	U	40.0	49.5		ug/L		124	10 - 138	3	30
Indeno[1,2,3-cd]pyrene	2.0	U	40.0	52.2		ug/L		130	59 - 150	3	30
Isophorone	10	U	40.0	50.8		ug/L		127	65 - 128	0	30
Naphthalene	2.0	U	40.0	49.9		ug/L		125	39 - 126	1	30
Nitrobenzene	1.0	U F1	40.0	53.9	F1	ug/L		135	66 - 127	1	30
N-Nitrosodi-n-propylamine	1.0	U	40.0	52.1		ug/L		130	63 - 133	0	30
N-Nitrosodiphenylamine	10	U	40.0	49.4		ug/L		124	66 - 128	1	30
Pentachlorophenol	20	U	80.0	103		ug/L		128	60 - 140	9	30
Phenanthrene	10	U	40.0	46.1		ug/L		115	68 - 126	2	30
Phenol	10	U	40.0	25.7		ug/L		64	10 - 80	27	30
Pyrene	10	U	40.0	42.6		ug/L		107	60 - 137	2	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	109		37 - 150
2-Fluorobiphenyl	96		46 - 139
2-Fluorophenol (Surr)	67		16 - 80
Nitrobenzene-d5 (Surr)	98		51 - 145
Phenol-d5 (Surr)	50		10 - 56
Terphenyl-d14 (Surr)	66		13 - 159

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 460-1030541/1-A

Matrix: Water

Analysis Batch: 1030674

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 1030541

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	2.0	U	2.0	1.3	ug/L		04/09/25 08:34	04/09/25 12:26	1
Arsenic	2.0	U	2.0	1.2	ug/L		04/09/25 08:34	04/09/25 12:26	1
Barium	4.0	U	4.0	0.93	ug/L		04/09/25 08:34	04/09/25 12:26	1
Beryllium	0.80	U	0.80	0.12	ug/L		04/09/25 08:34	04/09/25 12:26	1

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QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 460-1030541/1-A

Matrix: Water

Analysis Batch: 1030674

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 1030541

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.92	U	0.92	0.26	ug/L		04/09/25 08:34	04/09/25 12:26	1
Cobalt	2.0	U	2.0	0.18	ug/L		04/09/25 08:34	04/09/25 12:26	1
Chromium	4.0	U	4.0	1.7	ug/L		04/09/25 08:34	04/09/25 12:26	1
Copper	4.0	U	4.0	2.0	ug/L		04/09/25 08:34	04/09/25 12:26	1
Manganese	8.0	U	8.0	0.84	ug/L		04/09/25 08:34	04/09/25 12:26	1
Nickel	4.0	U	4.0	1.4	ug/L		04/09/25 08:34	04/09/25 12:26	1
Lead	1.2	U	1.2	0.42	ug/L		04/09/25 08:34	04/09/25 12:26	1
Antimony	2.0	U	2.0	0.48	ug/L		04/09/25 08:34	04/09/25 12:26	1
Selenium	2.5	U	2.5	0.43	ug/L		04/09/25 08:34	04/09/25 12:26	1
Vanadium	4.0	U	4.0	1.0	ug/L		04/09/25 08:34	04/09/25 12:26	1
Zinc	16.0	U	16.0	4.2	ug/L		04/09/25 08:34	04/09/25 12:26	1
Aluminum	40.0	U	40.0	11.7	ug/L		04/09/25 08:34	04/09/25 12:26	1
Sodium	500	U	500	180	ug/L		04/09/25 08:34	04/09/25 12:26	1
Magnesium	200	U	200	21.8	ug/L		04/09/25 08:34	04/09/25 12:26	1
Potassium	200	U	200	114	ug/L		04/09/25 08:34	04/09/25 12:26	1
Calcium	500	U	500	31.7	ug/L		04/09/25 08:34	04/09/25 12:26	1
Iron	120	U	120	33.7	ug/L		04/09/25 08:34	04/09/25 12:26	1
Thallium	0.50	U	0.50	0.16	ug/L		04/09/25 08:34	04/09/25 12:26	1

Lab Sample ID: LCS 460-1030541/2-A

Matrix: Water

Analysis Batch: 1030674

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 1030541

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	25.0	26.34		ug/L		105	80 - 120
Arsenic	50.0	50.20		ug/L		100	80 - 120
Barium	50.0	48.52		ug/L		97	80 - 120
Beryllium	25.0	25.38		ug/L		102	80 - 120
Cadmium	25.0	25.47		ug/L		102	80 - 120
Cobalt	25.0	25.85		ug/L		103	80 - 120
Chromium	50.0	52.10		ug/L		104	80 - 120
Copper	50.0	53.58		ug/L		107	80 - 120
Manganese	250	260.9		ug/L		104	80 - 120
Nickel	50.0	52.09		ug/L		104	80 - 120
Lead	25.0	26.04		ug/L		104	80 - 120
Antimony	25.0	25.71		ug/L		103	80 - 120
Selenium	50.0	53.48		ug/L		107	80 - 120
Vanadium	50.0	52.13		ug/L		104	80 - 120
Zinc	250	263.4		ug/L		105	80 - 120
Aluminum	2500	2696		ug/L		108	80 - 120
Sodium	2500	2712		ug/L		108	80 - 120
Magnesium	2500	2703		ug/L		108	80 - 120
Potassium	2500	2680		ug/L		107	80 - 120
Calcium	2500	2647		ug/L		106	80 - 120
Iron	2500	2748		ug/L		110	80 - 120
Thallium	20.0	20.76		ug/L		104	80 - 120

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QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 460-323110-3 MS

Matrix: Water

Analysis Batch: 1030674

Client Sample ID: MW-7MS

Prep Type: Total Recoverable

Prep Batch: 1030541

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	2.0	U	25.0	25.09		ug/L		100	75 - 125
Arsenic	4.1		50.0	54.94		ug/L		102	75 - 125
Barium	146		50.0	200.7		ug/L		109	75 - 125
Beryllium	0.80	U	25.0	25.80		ug/L		103	75 - 125
Cadmium	0.92	U	25.0	24.93		ug/L		100	75 - 125
Cobalt	0.88	J	25.0	25.82		ug/L		100	75 - 125
Chromium	2.2	J	50.0	53.69		ug/L		103	75 - 125
Copper	4.0	U	50.0	52.12		ug/L		104	75 - 125
Manganese	442		250	703.2		ug/L		105	75 - 125
Nickel	2.3	J	50.0	52.51		ug/L		100	75 - 125
Lead	1.1	J	25.0	27.39		ug/L		105	75 - 125
Antimony	2.0	U	25.0	26.79		ug/L		107	75 - 125
Selenium	2.5	U	50.0	53.70		ug/L		107	75 - 125
Vanadium	2.8	J	50.0	55.17		ug/L		105	75 - 125
Zinc	6.5	J	250	267.4		ug/L		104	75 - 125
Aluminum	914		2500	3599		ug/L		107	75 - 125
Sodium	454000		2500	463700	4	ug/L		400	75 - 125
Magnesium	94000		2500	98890	4	ug/L		195	75 - 125
Potassium	41100		2500	44170	4	ug/L		122	75 - 125
Calcium	103000		2500	105300	4	ug/L		101	75 - 125
Iron	7290		2500	10030		ug/L		110	75 - 125
Thallium	0.50	U	20.0	21.25		ug/L		106	75 - 125

Lab Sample ID: 460-323110-3 MSD

Matrix: Water

Analysis Batch: 1030674

Client Sample ID: MW-7MSD

Prep Type: Total Recoverable

Prep Batch: 1030541

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Silver	2.0	U	25.0	25.02		ug/L		100	75 - 125	0	20
Arsenic	4.1		50.0	56.55		ug/L		105	75 - 125	3	20
Barium	146		50.0	199.6		ug/L		106	75 - 125	1	20
Beryllium	0.80	U	25.0	26.07		ug/L		104	75 - 125	1	20
Cadmium	0.92	U	25.0	25.20		ug/L		101	75 - 125	1	20
Cobalt	0.88	J	25.0	25.77		ug/L		100	75 - 125	0	20
Chromium	2.2	J	50.0	52.92		ug/L		101	75 - 125	1	20
Copper	4.0	U	50.0	51.40		ug/L		103	75 - 125	1	20
Manganese	442		250	700.8		ug/L		104	75 - 125	0	20
Nickel	2.3	J	50.0	50.39		ug/L		96	75 - 125	4	20
Lead	1.1	J	25.0	27.06		ug/L		104	75 - 125	1	20
Antimony	2.0	U	25.0	26.47		ug/L		106	75 - 125	1	20
Selenium	2.5	U	50.0	50.81		ug/L		102	75 - 125	6	20
Vanadium	2.8	J	50.0	54.79		ug/L		104	75 - 125	1	20
Zinc	6.5	J	250	266.2		ug/L		104	75 - 125	0	20
Aluminum	914		2500	3644		ug/L		109	75 - 125	1	20
Sodium	454000		2500	468400	4	ug/L		586	75 - 125	1	20
Magnesium	94000		2500	99430	4	ug/L		216	75 - 125	1	20
Potassium	41100		2500	44170	4	ug/L		122	75 - 125	0	20
Calcium	103000		2500	106300	4	ug/L		144	75 - 125	1	20
Iron	7290		2500	10080		ug/L		112	75 - 125	0	20

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QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 460-323110-3 MSD

Matrix: Water

Analysis Batch: 1030674

Client Sample ID: MW-7MSD

Prep Type: Total Recoverable

Prep Batch: 1030541

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Thallium	0.50	U	20.0	20.89		ug/L		104	75 - 125	2	20

Lab Sample ID: 460-323110-3 DU

Matrix: Water

Analysis Batch: 1030674

Client Sample ID: MW-7-032725

Prep Type: Total Recoverable

Prep Batch: 1030541

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Silver	2.0	U	2.0	U	ug/L		NC	20
Arsenic	4.1		4.25		ug/L		3	20
Barium	146		149.8		ug/L		2	20
Beryllium	0.80	U	0.80	U	ug/L		NC	20
Cadmium	0.92	U	0.92	U	ug/L		NC	20
Cobalt	0.88	J	0.908	J	ug/L		3	20
Chromium	2.2	J	2.20	J	ug/L		1	20
Copper	4.0	U	4.0	U	ug/L		NC	20
Manganese	442		456.2		ug/L		3	20
Nickel	2.3	J	2.43	J	ug/L		7	20
Lead	1.1	J	1.16	J	ug/L		4	20
Antimony	2.0	U	2.0	U	ug/L		NC	20
Selenium	2.5	U	2.5	U	ug/L		NC	20
Vanadium	2.8	J	2.98	J	ug/L		7	20
Zinc	6.5	J	7.62	J	ug/L		16	20
Aluminum	914		764.8		ug/L		18	20
Sodium	454000		465100		ug/L		2	20
Magnesium	94000		96750		ug/L		3	20
Potassium	41100		41680		ug/L		1	20
Calcium	103000		102600		ug/L		0.1	20
Iron	7290		11790	F3	ug/L		47	20
Thallium	0.50	U	0.50	U	ug/L		NC	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 460-1029525/1-A

Matrix: Water

Analysis Batch: 1029601

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1029525

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		04/03/25 11:44	04/03/25 14:04	1

Lab Sample ID: LCS 460-1029525/2-A

Matrix: Water

Analysis Batch: 1029601

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1029525

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	1.00	1.01		ug/L		101	80 - 120

Eurofins Edison

QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 460-323110-3 MS

Matrix: Water

Analysis Batch: 1029601

Client Sample ID: MW-7MS

Prep Type: Total/NA

Prep Batch: 1029525

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.20	U	1.00	0.954		ug/L		95	75 - 125

Lab Sample ID: 460-323110-3 MSD

Matrix: Water

Analysis Batch: 1029601

Client Sample ID: MW-7MSD

Prep Type: Total/NA

Prep Batch: 1029525

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.20	U	1.00	0.914		ug/L		91	75 - 125	4	20

Lab Sample ID: 460-323110-3 DU

Matrix: Water

Analysis Batch: 1029601

Client Sample ID: MW-7-032725

Prep Type: Total/NA

Prep Batch: 1029525

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Mercury	0.20	U	0.20	U	ug/L		NC	20

Lab Sample ID: MB 460-1029556/1-A

Matrix: Water

Analysis Batch: 1029601

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1029556

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		04/03/25 14:06	04/03/25 14:56	1

Lab Sample ID: LCS 460-1029556/2-A

Matrix: Water

Analysis Batch: 1029601

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1029556

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	1.00	0.976		ug/L		98	80 - 120

Lab Sample ID: 460-322833-F-6-C MS

Matrix: Water

Analysis Batch: 1029601

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1029556

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.20	U	1.00	1.07		ug/L		107	75 - 125

Lab Sample ID: 460-322833-F-6-D MSD

Matrix: Water

Analysis Batch: 1029601

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1029556

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.20	U	1.00	1.09		ug/L		109	75 - 125	2	20

Lab Sample ID: 460-322833-F-6-B DU

Matrix: Water

Analysis Batch: 1029601

Client Sample ID: Duplicate

Prep Type: Total/NA

Prep Batch: 1029556

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Mercury	0.20	U	0.0934	J	ug/L		NC	20

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QC Sample Results

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 460-1030697/13-A

Matrix: Water

Analysis Batch: 1030722

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1030697

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0040	mg/L		04/09/25 18:26	04/09/25 20:43	1

Lab Sample ID: LCS 460-1030697/14-A

Matrix: Water

Analysis Batch: 1030722

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1030697

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.102		mg/L		102	90 - 110

Lab Sample ID: MRL 460-1030697/12-A

Matrix: Water

Analysis Batch: 1030722

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1030697

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0100	0.0103		mg/L		103	50 - 150

Lab Sample ID: 460-323110-3 MS

Matrix: Water

Analysis Batch: 1030722

Client Sample ID: MW-7MS

Prep Type: Total/NA

Prep Batch: 1030697

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.010	U	0.200	0.190		mg/L		95	90 - 110

Lab Sample ID: 460-323110-3 MSD

Matrix: Water

Analysis Batch: 1030722

Client Sample ID: MW-7MSD

Prep Type: Total/NA

Prep Batch: 1030697

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD Limit
Cyanide, Total	0.010	U	0.200	0.181		mg/L		91	90 - 110	5 35

Lab Sample ID: 460-323110-10 MS

Matrix: Water

Analysis Batch: 1030722

Client Sample ID: MW-19-032825

Prep Type: Total/NA

Prep Batch: 1030697

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0059	J	0.200	0.193		mg/L		94	90 - 110

Lab Sample ID: 460-323110-10 MSD

Matrix: Water

Analysis Batch: 1030722

Client Sample ID: MW-19-032825

Prep Type: Total/NA

Prep Batch: 1030697

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD Limit
Cyanide, Total	0.0059	J	0.200	0.190		mg/L		92	90 - 110	2 35

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QC Association Summary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

GC/MS VOA

Analysis Batch: 1029402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-323110-1	MW-18-032625	Total/NA	Water	8260D	
460-323110-2	MW-20-032625	Total/NA	Water	8260D	
460-323110-3	MW-7-032725	Total/NA	Water	8260D	
460-323110-5	MW-16-032725	Total/NA	Water	8260D	
460-323110-6	MW-3-032725	Total/NA	Water	8260D	
460-323110-7	MW-14-032725	Total/NA	Water	8260D	
460-323110-8	MW-17-032725	Total/NA	Water	8260D	
460-323110-9	MW-117-032825	Total/NA	Water	8260D	
460-323110-10	MW-19-032825	Total/NA	Water	8260D	
460-323110-11	MW-15-032825	Total/NA	Water	8260D	
MB 460-1029402/7	Method Blank	Total/NA	Water	8260D	
LCS 460-1029402/3	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1029402/4	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 1029452

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-323110-4	MW-13-032725	Total/NA	Water	8260D	
460-323110-12	20250328-FB	Total/NA	Water	8260D	
460-323110-13	20250328-TB	Total/NA	Water	8260D	
MB 460-1029452/8	Method Blank	Total/NA	Water	8260D	
LCS 460-1029452/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1029452/5	Lab Control Sample Dup	Total/NA	Water	8260D	
460-323110-3 MS	MW-7MS	Total/NA	Water	8260D	
460-323110-3 MSD	MW-7MSD	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 1029081

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-323110-1	MW-18-032625	Total/NA	Water	3510C	
460-323110-2	MW-20-032625	Total/NA	Water	3510C	
460-323110-3	MW-7-032725	Total/NA	Water	3510C	
460-323110-4	MW-13-032725	Total/NA	Water	3510C	
460-323110-5	MW-16-032725	Total/NA	Water	3510C	
460-323110-6	MW-3-032725	Total/NA	Water	3510C	
460-323110-7	MW-14-032725	Total/NA	Water	3510C	
460-323110-8	MW-17-032725	Total/NA	Water	3510C	
460-323110-9	MW-117-032825	Total/NA	Water	3510C	
460-323110-10	MW-19-032825	Total/NA	Water	3510C	
460-323110-11	MW-15-032825	Total/NA	Water	3510C	
460-323110-11 - DL	MW-15-032825	Total/NA	Water	3510C	
460-323110-12	20250328-FB	Total/NA	Water	3510C	
MB 460-1029081/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1029081/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1029081/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
460-323110-3 MS	MW-7MS	Total/NA	Water	3510C	
460-323110-3 MSD	MW-7MSD	Total/NA	Water	3510C	

Analysis Batch: 1029171

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-323110-1	MW-18-032625	Total/NA	Water	8270E	1029081

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QC Association Summary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

GC/MS Semi VOA (Continued)

Analysis Batch: 1029171 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-323110-2	MW-20-032625	Total/NA	Water	8270E	1029081
460-323110-3	MW-7-032725	Total/NA	Water	8270E	1029081
460-323110-4	MW-13-032725	Total/NA	Water	8270E	1029081
460-323110-5	MW-16-032725	Total/NA	Water	8270E	1029081
460-323110-6	MW-3-032725	Total/NA	Water	8270E	1029081
460-323110-7	MW-14-032725	Total/NA	Water	8270E	1029081
460-323110-8	MW-17-032725	Total/NA	Water	8270E	1029081
460-323110-9	MW-117-032825	Total/NA	Water	8270E	1029081
460-323110-10	MW-19-032825	Total/NA	Water	8270E	1029081
460-323110-11	MW-15-032825	Total/NA	Water	8270E	1029081
460-323110-11 - DL	MW-15-032825	Total/NA	Water	8270E	1029081
460-323110-12	20250328-FB	Total/NA	Water	8270E	1029081
MB 460-1029081/1-A	Method Blank	Total/NA	Water	8270E	1029081
LCS 460-1029081/2-A	Lab Control Sample	Total/NA	Water	8270E	1029081
LCSD 460-1029081/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	1029081
460-323110-3 MS	MW-7MS	Total/NA	Water	8270E	1029081
460-323110-3 MSD	MW-7MSD	Total/NA	Water	8270E	1029081

Metals

Prep Batch: 1029525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-323110-1	MW-18-032625	Total/NA	Water	7470A	
460-323110-2	MW-20-032625	Total/NA	Water	7470A	
460-323110-3	MW-7-032725	Total/NA	Water	7470A	
460-323110-4	MW-13-032725	Total/NA	Water	7470A	
460-323110-5	MW-16-032725	Total/NA	Water	7470A	
460-323110-6	MW-3-032725	Total/NA	Water	7470A	
460-323110-7	MW-14-032725	Total/NA	Water	7470A	
MB 460-1029525/1-A	Method Blank	Total/NA	Water	7470A	
LCS 460-1029525/2-A	Lab Control Sample	Total/NA	Water	7470A	
460-323110-3 MS	MW-7MS	Total/NA	Water	7470A	
460-323110-3 MSD	MW-7MSD	Total/NA	Water	7470A	
460-323110-3 DU	MW-7-032725	Total/NA	Water	7470A	

Prep Batch: 1029556

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-323110-8	MW-17-032725	Total/NA	Water	7470A	
460-323110-9	MW-117-032825	Total/NA	Water	7470A	
460-323110-10	MW-19-032825	Total/NA	Water	7470A	
460-323110-11	MW-15-032825	Total/NA	Water	7470A	
460-323110-12	20250328-FB	Total/NA	Water	7470A	
MB 460-1029556/1-A	Method Blank	Total/NA	Water	7470A	
LCS 460-1029556/2-A	Lab Control Sample	Total/NA	Water	7470A	
460-322833-F-6-C MS	Matrix Spike	Total/NA	Water	7470A	
460-322833-F-6-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	
460-322833-F-6-B DU	Duplicate	Total/NA	Water	7470A	

Analysis Batch: 1029601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-323110-1	MW-18-032625	Total/NA	Water	7470A	1029525

Eurofins Edison

QC Association Summary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Metals (Continued)

Analysis Batch: 1029601 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-323110-2	MW-20-032625	Total/NA	Water	7470A	1029525
460-323110-3	MW-7-032725	Total/NA	Water	7470A	1029525
460-323110-4	MW-13-032725	Total/NA	Water	7470A	1029525
460-323110-5	MW-16-032725	Total/NA	Water	7470A	1029525
460-323110-6	MW-3-032725	Total/NA	Water	7470A	1029525
460-323110-7	MW-14-032725	Total/NA	Water	7470A	1029525
460-323110-8	MW-17-032725	Total/NA	Water	7470A	1029556
460-323110-9	MW-117-032825	Total/NA	Water	7470A	1029556
460-323110-10	MW-19-032825	Total/NA	Water	7470A	1029556
460-323110-11	MW-15-032825	Total/NA	Water	7470A	1029556
460-323110-12	20250328-FB	Total/NA	Water	7470A	1029556
MB 460-1029525/1-A	Method Blank	Total/NA	Water	7470A	1029525
MB 460-1029556/1-A	Method Blank	Total/NA	Water	7470A	1029556
LCS 460-1029525/2-A	Lab Control Sample	Total/NA	Water	7470A	1029525
LCS 460-1029556/2-A	Lab Control Sample	Total/NA	Water	7470A	1029556
460-322833-F-6-C MS	Matrix Spike	Total/NA	Water	7470A	1029556
460-322833-F-6-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	1029556
460-323110-3 MS	MW-7MS	Total/NA	Water	7470A	1029525
460-323110-3 MSD	MW-7MSD	Total/NA	Water	7470A	1029525
460-322833-F-6-B DU	Duplicate	Total/NA	Water	7470A	1029556
460-323110-3 DU	MW-7-032725	Total/NA	Water	7470A	1029525

Prep Batch: 1030541

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-323110-1	MW-18-032625	Total Recoverable	Water	3005A	
460-323110-2	MW-20-032625	Total Recoverable	Water	3005A	
460-323110-3	MW-7-032725	Total Recoverable	Water	3005A	
460-323110-4	MW-13-032725	Total Recoverable	Water	3005A	
460-323110-5	MW-16-032725	Total Recoverable	Water	3005A	
460-323110-6	MW-3-032725	Total Recoverable	Water	3005A	
460-323110-7	MW-14-032725	Total Recoverable	Water	3005A	
460-323110-8	MW-17-032725	Total Recoverable	Water	3005A	
460-323110-9	MW-117-032825	Total Recoverable	Water	3005A	
460-323110-10	MW-19-032825	Total Recoverable	Water	3005A	
460-323110-11	MW-15-032825	Total Recoverable	Water	3005A	
460-323110-12	20250328-FB	Total Recoverable	Water	3005A	
MB 460-1030541/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 460-1030541/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
460-323110-3 MS	MW-7MS	Total Recoverable	Water	3005A	
460-323110-3 MSD	MW-7MSD	Total Recoverable	Water	3005A	
460-323110-3 DU	MW-7-032725	Total Recoverable	Water	3005A	

Analysis Batch: 1030674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-323110-3	MW-7-032725	Total Recoverable	Water	6020B	1030541
460-323110-12	20250328-FB	Total Recoverable	Water	6020B	1030541
MB 460-1030541/1-A	Method Blank	Total Recoverable	Water	6020B	1030541
LCS 460-1030541/2-A	Lab Control Sample	Total Recoverable	Water	6020B	1030541
460-323110-3 MS	MW-7MS	Total Recoverable	Water	6020B	1030541
460-323110-3 MSD	MW-7MSD	Total Recoverable	Water	6020B	1030541
460-323110-3 DU	MW-7-032725	Total Recoverable	Water	6020B	1030541

Eurofins Edison

QC Association Summary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Metals

Analysis Batch: 1030731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-323110-1	MW-18-032625	Total Recoverable	Water	6020B	1030541
460-323110-1	MW-18-032625	Total Recoverable	Water	6020B	1030541
460-323110-2	MW-20-032625	Total Recoverable	Water	6020B	1030541
460-323110-2	MW-20-032625	Total Recoverable	Water	6020B	1030541
460-323110-4	MW-13-032725	Total Recoverable	Water	6020B	1030541
460-323110-5	MW-16-032725	Total Recoverable	Water	6020B	1030541
460-323110-5	MW-16-032725	Total Recoverable	Water	6020B	1030541
460-323110-6	MW-3-032725	Total Recoverable	Water	6020B	1030541
460-323110-7	MW-14-032725	Total Recoverable	Water	6020B	1030541
460-323110-8	MW-17-032725	Total Recoverable	Water	6020B	1030541
460-323110-8	MW-17-032725	Total Recoverable	Water	6020B	1030541
460-323110-9	MW-117-032825	Total Recoverable	Water	6020B	1030541
460-323110-9	MW-117-032825	Total Recoverable	Water	6020B	1030541
460-323110-10	MW-19-032825	Total Recoverable	Water	6020B	1030541
460-323110-10	MW-19-032825	Total Recoverable	Water	6020B	1030541
460-323110-11	MW-15-032825	Total Recoverable	Water	6020B	1030541
460-323110-11	MW-15-032825	Total Recoverable	Water	6020B	1030541
460-323110-12	20250328-FB	Total Recoverable	Water	6020B	1030541

General Chemistry

Prep Batch: 1030697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-323110-1	MW-18-032625	Total/NA	Water	Distill/CN	
460-323110-2	MW-20-032625	Total/NA	Water	Distill/CN	
460-323110-3	MW-7-032725	Total/NA	Water	Distill/CN	
460-323110-4	MW-13-032725	Total/NA	Water	Distill/CN	
460-323110-5	MW-16-032725	Total/NA	Water	Distill/CN	
460-323110-6	MW-3-032725	Total/NA	Water	Distill/CN	
460-323110-7	MW-14-032725	Total/NA	Water	Distill/CN	
460-323110-8	MW-17-032725	Total/NA	Water	Distill/CN	
460-323110-9	MW-117-032825	Total/NA	Water	Distill/CN	
460-323110-10	MW-19-032825	Total/NA	Water	Distill/CN	
460-323110-11	MW-15-032825	Total/NA	Water	Distill/CN	
460-323110-12	20250328-FB	Total/NA	Water	Distill/CN	
MB 460-1030697/13-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 460-1030697/14-A	Lab Control Sample	Total/NA	Water	Distill/CN	
MRL 460-1030697/12-A	Lab Control Sample	Total/NA	Water	Distill/CN	
460-323110-3 MS	MW-7MS	Total/NA	Water	Distill/CN	
460-323110-3 MSD	MW-7MSD	Total/NA	Water	Distill/CN	
460-323110-10 MS	MW-19-032825	Total/NA	Water	Distill/CN	
460-323110-10 MSD	MW-19-032825	Total/NA	Water	Distill/CN	

Analysis Batch: 1030722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-323110-1	MW-18-032625	Total/NA	Water	335.4	1030697
460-323110-2	MW-20-032625	Total/NA	Water	335.4	1030697
460-323110-3	MW-7-032725	Total/NA	Water	335.4	1030697
460-323110-4	MW-13-032725	Total/NA	Water	335.4	1030697
460-323110-5	MW-16-032725	Total/NA	Water	335.4	1030697
460-323110-6	MW-3-032725	Total/NA	Water	335.4	1030697

Eurofins Edison

QC Association Summary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

General Chemistry (Continued)

Analysis Batch: 1030722 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-323110-7	MW-14-032725	Total/NA	Water	335.4	1030697
460-323110-8	MW-17-032725	Total/NA	Water	335.4	1030697
460-323110-9	MW-117-032825	Total/NA	Water	335.4	1030697
460-323110-10	MW-19-032825	Total/NA	Water	335.4	1030697
460-323110-11	MW-15-032825	Total/NA	Water	335.4	1030697
460-323110-12	20250328-FB	Total/NA	Water	335.4	1030697
MB 460-1030697/13-A	Method Blank	Total/NA	Water	335.4	1030697
LCS 460-1030697/14-A	Lab Control Sample	Total/NA	Water	335.4	1030697
MRL 460-1030697/12-A	Lab Control Sample	Total/NA	Water	335.4	1030697
460-323110-3 MS	MW-7MS	Total/NA	Water	335.4	1030697
460-323110-3 MSD	MW-7MSD	Total/NA	Water	335.4	1030697
460-323110-10 MS	MW-19-032825	Total/NA	Water	335.4	1030697
460-323110-10 MSD	MW-19-032825	Total/NA	Water	335.4	1030697

Lab Chronicle

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-18-032625

Lab Sample ID: 460-323110-1

Date Collected: 03/26/25 09:45

Matrix: Water

Date Received: 03/28/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029402	KLB	EET EDI	04/03/25 07:16
Total/NA	Prep	3510C			1029081	NMP	EET EDI	04/01/25 10:59
Total/NA	Analysis	8270E		1	1029171	MME	EET EDI	04/01/25 22:22
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		1	1030731	DLE	EET EDI	04/09/25 23:22
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		10	1030731	DLE	EET EDI	04/10/25 00:07
Total/NA	Prep	7470A			1029525	RBS	EET EDI	04/03/25 11:44
Total/NA	Analysis	7470A		1	1029601	RBS	EET EDI	04/03/25 14:45
Total/NA	Prep	Distill/CN			1030697	VBG	EET EDI	04/09/25 18:26
Total/NA	Analysis	335.4		1	1030722	VBG	EET EDI	04/09/25 20:47

Client Sample ID: MW-20-032625

Lab Sample ID: 460-323110-2

Date Collected: 03/26/25 15:05

Matrix: Water

Date Received: 03/28/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029402	KLB	EET EDI	04/03/25 07:41
Total/NA	Prep	3510C			1029081	NMP	EET EDI	04/01/25 10:59
Total/NA	Analysis	8270E		1	1029171	MME	EET EDI	04/01/25 22:43
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		1	1030731	DLE	EET EDI	04/09/25 23:24
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		10	1030731	DLE	EET EDI	04/10/25 00:09
Total/NA	Prep	7470A			1029525	RBS	EET EDI	04/03/25 11:44
Total/NA	Analysis	7470A		1	1029601	RBS	EET EDI	04/03/25 14:47
Total/NA	Prep	Distill/CN			1030697	VBG	EET EDI	04/09/25 18:26
Total/NA	Analysis	335.4		1	1030722	VBG	EET EDI	04/09/25 20:48

Client Sample ID: MW-7-032725

Lab Sample ID: 460-323110-3

Date Collected: 03/27/25 09:30

Matrix: Water

Date Received: 03/28/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029402	KLB	EET EDI	04/03/25 03:51
Total/NA	Prep	3510C			1029081	NMP	EET EDI	04/01/25 10:59
Total/NA	Analysis	8270E		1	1029171	MME	EET EDI	04/02/25 02:11
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		1	1030674	DLE	EET EDI	04/09/25 13:02
Total/NA	Prep	7470A			1029525	RBS	EET EDI	04/03/25 11:44
Total/NA	Analysis	7470A		1	1029601	RBS	EET EDI	04/03/25 14:07
Total/NA	Prep	Distill/CN			1030697	VBG	EET EDI	04/09/25 18:26
Total/NA	Analysis	335.4		1	1030722	VBG	EET EDI	04/09/25 20:44

Lab Chronicle

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-13-032725

Lab Sample ID: 460-323110-4

Date Collected: 03/27/25 10:50

Matrix: Water

Date Received: 03/28/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029452	CJM	EET EDI	04/03/25 15:21
Total/NA	Prep	3510C			1029081	NMP	EET EDI	04/01/25 10:59
Total/NA	Analysis	8270E		1	1029171	MME	EET EDI	04/01/25 23:03
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		1	1030731	DLE	EET EDI	04/09/25 23:27
Total/NA	Prep	7470A			1029525	RBS	EET EDI	04/03/25 11:44
Total/NA	Analysis	7470A		1	1029601	RBS	EET EDI	04/03/25 14:49
Total/NA	Prep	Distill/CN			1030697	VBG	EET EDI	04/09/25 18:26
Total/NA	Analysis	335.4		1	1030722	VBG	EET EDI	04/09/25 20:50

Client Sample ID: MW-16-032725

Lab Sample ID: 460-323110-5

Date Collected: 03/27/25 13:10

Matrix: Water

Date Received: 03/28/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029402	KLB	EET EDI	04/03/25 04:17
Total/NA	Prep	3510C			1029081	NMP	EET EDI	04/01/25 10:59
Total/NA	Analysis	8270E		1	1029171	MME	EET EDI	04/01/25 23:24
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		1	1030731	DLE	EET EDI	04/09/25 23:29
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		10	1030731	DLE	EET EDI	04/10/25 00:12
Total/NA	Prep	7470A			1029525	RBS	EET EDI	04/03/25 11:44
Total/NA	Analysis	7470A		1	1029601	RBS	EET EDI	04/03/25 14:50
Total/NA	Prep	Distill/CN			1030697	VBG	EET EDI	04/09/25 18:26
Total/NA	Analysis	335.4		1	1030722	VBG	EET EDI	04/09/25 20:50

Client Sample ID: MW-3-032725

Lab Sample ID: 460-323110-6

Date Collected: 03/27/25 14:10

Matrix: Water

Date Received: 03/28/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029402	KLB	EET EDI	04/03/25 04:42
Total/NA	Prep	3510C			1029081	NMP	EET EDI	04/01/25 10:59
Total/NA	Analysis	8270E		1	1029171	MME	EET EDI	04/01/25 23:45
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		1	1030731	DLE	EET EDI	04/09/25 23:32
Total/NA	Prep	7470A			1029525	RBS	EET EDI	04/03/25 11:44
Total/NA	Analysis	7470A		1	1029601	RBS	EET EDI	04/03/25 14:52
Total/NA	Prep	Distill/CN			1030697	VBG	EET EDI	04/09/25 18:26
Total/NA	Analysis	335.4		1	1030722	VBG	EET EDI	04/09/25 20:55

Eurofins Edison

Lab Chronicle

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-14-032725

Lab Sample ID: 460-323110-7

Date Collected: 03/27/25 15:05

Matrix: Water

Date Received: 03/28/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029402	KLB	EET EDI	04/03/25 05:08
Total/NA	Prep	3510C			1029081	NMP	EET EDI	04/01/25 10:59
Total/NA	Analysis	8270E		1	1029171	MME	EET EDI	04/02/25 00:06
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		1	1030731	DLE	EET EDI	04/09/25 23:34
Total/NA	Prep	7470A			1029525	RBS	EET EDI	04/03/25 11:44
Total/NA	Analysis	7470A		1	1029601	RBS	EET EDI	04/03/25 14:54
Total/NA	Prep	Distill/CN			1030697	VBG	EET EDI	04/09/25 18:26
Total/NA	Analysis	335.4		1	1030722	VBG	EET EDI	04/09/25 20:56

Client Sample ID: MW-17-032725

Lab Sample ID: 460-323110-8

Date Collected: 03/28/25 10:40

Matrix: Water

Date Received: 03/28/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029402	KLB	EET EDI	04/03/25 06:25
Total/NA	Prep	3510C			1029081	NMP	EET EDI	04/01/25 10:59
Total/NA	Analysis	8270E		1	1029171	MME	EET EDI	04/02/25 00:27
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		1	1030731	DLE	EET EDI	04/09/25 23:37
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		10	1030731	DLE	EET EDI	04/10/25 00:15
Total/NA	Prep	7470A			1029556	RBS	EET EDI	04/03/25 14:06
Total/NA	Analysis	7470A		1	1029601	RBS	EET EDI	04/03/25 15:11
Total/NA	Prep	Distill/CN			1030697	VBG	EET EDI	04/09/25 18:26
Total/NA	Analysis	335.4		1	1030722	VBG	EET EDI	04/09/25 20:57

Client Sample ID: MW-117-032825

Lab Sample ID: 460-323110-9

Date Collected: 03/28/25 12:00

Matrix: Water

Date Received: 03/28/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029402	KLB	EET EDI	04/03/25 06:50
Total/NA	Prep	3510C			1029081	NMP	EET EDI	04/01/25 10:59
Total/NA	Analysis	8270E		1	1029171	MME	EET EDI	04/02/25 00:47
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		1	1030731	DLE	EET EDI	04/09/25 23:40
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		10	1030731	DLE	EET EDI	04/10/25 00:17
Total/NA	Prep	7470A			1029556	RBS	EET EDI	04/03/25 14:06
Total/NA	Analysis	7470A		1	1029601	RBS	EET EDI	04/03/25 15:13
Total/NA	Prep	Distill/CN			1030697	VBG	EET EDI	04/09/25 18:26
Total/NA	Analysis	335.4		1	1030722	VBG	EET EDI	04/09/25 20:58

Eurofins Edison

Lab Chronicle

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: MW-19-032825

Lab Sample ID: 460-323110-10

Date Collected: 03/28/25 12:45

Matrix: Water

Date Received: 03/28/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029402	KLB	EET EDI	04/03/25 05:59
Total/NA	Prep	3510C			1029081	NMP	EET EDI	04/01/25 10:59
Total/NA	Analysis	8270E		1	1029171	MME	EET EDI	04/02/25 01:08
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		1	1030731	DLE	EET EDI	04/09/25 23:42
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		10	1030731	DLE	EET EDI	04/10/25 00:20
Total/NA	Prep	7470A			1029556	RBS	EET EDI	04/03/25 14:06
Total/NA	Analysis	7470A		1	1029601	RBS	EET EDI	04/03/25 15:15
Total/NA	Prep	Distill/CN			1030697	VBG	EET EDI	04/09/25 18:26
Total/NA	Analysis	335.4		1	1030722	VBG	EET EDI	04/09/25 20:58

Client Sample ID: MW-15-032825

Lab Sample ID: 460-323110-11

Date Collected: 03/28/25 13:55

Matrix: Water

Date Received: 03/28/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029402	KLB	EET EDI	04/03/25 05:33
Total/NA	Prep	3510C			1029081	NMP	EET EDI	04/01/25 10:59
Total/NA	Analysis	8270E		1	1029171	MME	EET EDI	04/02/25 01:29
Total/NA	Prep	3510C	DL		1029081	NMP	EET EDI	04/01/25 10:59
Total/NA	Analysis	8270E	DL	2	1029171	MME	EET EDI	04/02/25 06:42
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		1	1030731	DLE	EET EDI	04/09/25 23:45
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		10	1030731	DLE	EET EDI	04/10/25 00:22
Total/NA	Prep	7470A			1029556	RBS	EET EDI	04/03/25 14:06
Total/NA	Analysis	7470A		1	1029601	RBS	EET EDI	04/03/25 15:16
Total/NA	Prep	Distill/CN			1030697	VBG	EET EDI	04/09/25 18:26
Total/NA	Analysis	335.4		1	1030722	VBG	EET EDI	04/09/25 21:01

Client Sample ID: 20250328-FB

Lab Sample ID: 460-323110-12

Date Collected: 03/28/25 14:40

Matrix: Water

Date Received: 03/28/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029452	CJM	EET EDI	04/03/25 12:47
Total/NA	Prep	3510C			1029081	NMP	EET EDI	04/01/25 10:59
Total/NA	Analysis	8270E		1	1029171	MME	EET EDI	04/02/25 01:50
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		1	1030731	DLE	EET EDI	04/09/25 21:26
Total Recoverable	Prep	3005A			1030541	JKF	EET EDI	04/09/25 08:34
Total Recoverable	Analysis	6020B		1	1030674	DLE	EET EDI	04/09/25 12:31
Total/NA	Prep	7470A			1029556	RBS	EET EDI	04/03/25 14:06
Total/NA	Analysis	7470A		1	1029601	RBS	EET EDI	04/03/25 15:18

Eurofins Edison

Lab Chronicle

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Client Sample ID: 20250328-FB
Date Collected: 03/28/25 14:40
Date Received: 03/28/25 19:30

Lab Sample ID: 460-323110-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	Distill/CN			1030697	VBG	EET EDI	04/09/25 18:26
Total/NA	Analysis	335.4		1	1030722	VBG	EET EDI	04/09/25 21:02

Client Sample ID: 20250328-TB
Date Collected: 03/28/25 09:45
Date Received: 03/28/25 19:30

Lab Sample ID: 460-323110-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029452	CJM	EET EDI	04/03/25 13:13

Laboratory References:
EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Laboratory: Eurofins Edison

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-02-26

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET EDI
6020B	Metals (ICP/MS)	SW846	EET EDI
7470A	Mercury (CVAA)	SW846	EET EDI
335.4	Cyanide, Total	EPA	EET EDI
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET EDI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET EDI
5030C	Purge and Trap	SW846	EET EDI
7470A	Preparation, Mercury	SW846	EET EDI
Distill/CN	Distillation, Cyanide	None	EET EDI

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: Parsons Corporation
Project/Site: ConEd E 99thSt

Job ID: 460-323110-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-323110-1	MW-18-032625	Water	03/26/25 09:45	03/28/25 19:30
460-323110-2	MW-20-032625	Water	03/26/25 15:05	03/28/25 19:30
460-323110-3	MW-7-032725	Water	03/27/25 09:30	03/28/25 19:30
460-323110-4	MW-13-032725	Water	03/27/25 10:50	03/28/25 19:30
460-323110-5	MW-16-032725	Water	03/27/25 13:10	03/28/25 19:30
460-323110-6	MW-3-032725	Water	03/27/25 14:10	03/28/25 19:30
460-323110-7	MW-14-032725	Water	03/27/25 15:05	03/28/25 19:30
460-323110-8	MW-17-032725	Water	03/28/25 10:40	03/28/25 19:30
460-323110-9	MW-117-032825	Water	03/28/25 12:00	03/28/25 19:30
460-323110-10	MW-19-032825	Water	03/28/25 12:45	03/28/25 19:30
460-323110-11	MW-15-032825	Water	03/28/25 13:55	03/28/25 19:30
460-323110-12	20250328-FB	Water	03/28/25 14:40	03/28/25 19:30
460-323110-13	20250328-TB	Water	03/28/25 09:45	03/28/25 19:30



323 110

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other*

TAL-8210

[illegible]

[illegible]

Eurofins TestAmerica Edison Receipt Temperature and pH Log

Page ____ of ____

Job Number

323110

IR Gun #

9

Number of Coolers:

2

Cooler Temperatures

RAW	CORRECTED	RAW	CORRECTED
Cooler #1: <u>17.0</u>	<u>2.1</u>	Cooler #7: <u> </u>	<u> </u>
Cooler #2: <u>2.1</u>	<u>2.5</u>	Cooler #8: <u> </u>	<u> </u>
Cooler #3: <u> </u>	<u> </u>	Cooler #9: <u> </u>	<u> </u>

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other
1				<2								712			
2				<2								712			
3				<2								712			
4				<2								712			
5				<2								712			
6				<2								712			
7				<2								712			
8				<2								712			
9				<2								712			
10				<2								712			
11				<2								712			

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc. _____

Volume of Preservative used (ml) _____

Lot # of Preservative(s) _____

Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

* Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

EDS-WI-038, Rev 4.1
10/22/2019

Initials: MP

Date: 3-28-25

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15

Login Sample Receipt Checklist

Client: Parsons Corporation

Job Number: 460-323110-1

Login Number: 323110

List Number: 1

Creator: Casallas, Angela C

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	