Site Characterization Report

The Other Side Village Phase 2A
1882 West Indiana Avenue
Salt Lake City, Salt Lake County, Utah

June 10, 2026 | Terracon Project No. 61257031 | Revision 1

Prepared for:
The Other Side Academy, Salt Lake City Corporation, and Utah Department of Environmental Quality
Salt Lake City, Utah

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June 10, 2026

Utah Department of Environmental Quality
Division of Environmental Response and Remediation
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Attn: Ms. Allison Stanley
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Re: Site Characterizaiton Report
The Other Side Village, Phase 2A
VCP Site C136
1882 West Indiana Avenue, Salt Lake City, Utah
Terracon Project No. 61257031 | Revision 1

Dear Ms. Stanley,

Terracon Consultants, Inc. (Terracon), on behalf of The Other Side Academy and Salt Lake City Corporation, is pleased to submit this Site Characterization Report to detail characterization of groundwater, surface water, and surficial soil within the portion of the Other Side Village (TOSV) identified as “Phase 2A”. This investigation was conducted under the Utah Department of Environmental Quality Division of Environmental Response and Remediation approved Site Characterization Work Plan, prepared by Terracon, dated February 19, 2026.

Sincerely,
Terracon Consultants, Inc.

Emma Brown
Staff Scientist

Jill Hernandez, P.E.
Senior Project Manager

Amy Austin

Amy Austin
Authorized Project Reviewer

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Executive Summary

This site characterization event was performed in general accordance with the Site Characterization Work Plan, dated February 19, 2026 (Terracon, 2026), that was approved by the UDEQ in a letter, dated March 4, 2026 (UDEQ, 2026). Groundwater samples were collected from temporary groundwater points and one previously installed monitoring well. Surface water and surficial soil samples were collected from within the North Ditch alignment. The samples were collected to gather additional information to characterize contaminants of concern in groundwater, surface water, and soil within The Other Side Academy's Phase 2A of The Other Side Village.

Findings

Based on review of the analytical results from groundwater, surface water, and soil samples collected during the site characterization conducted in March 2026, groundwater, surface water, and soil were affected by contaminants of concern at concentrations exceeding the applicable United States Environmental Protection Agency (EPA) Residential Regional Screening Levels (RSLs) or site-specific screening level.

Concentrations of three volatile organic compounds (VOCs: 1,2,4-trichlorobenzene, bromodichloromethane, and chloroform), two SVOCs (1,4-dioxane and 1,2,4-trichlorobenzene), dissolved arsenic and hexavalent chromium, and per- and poly-fluoroalkyl substances (PFAS) exceeded the applicable EPA screening levels in groundwater samples collected during this investigation. Two of the VOCs (chloroform and bromodichloromethane) are commonly found in drinking water as a byproduct of water chlorination and are not considered contaminants of concern at the site.

Dissolved arsenic, dissolved hexavalent chromium, and PFAS concentrations exceeding EPA Groundwater MCLs and EPA Tap Water RSLs were identified in the surface water samples taken from the North Ditch.

Concentrations of arsenic exceeded the EPA Industrial RSL in surficial soil samples collected from the North Ditch but did not exceed the site-specific standard of 10.8 milligrams per kilogram (mg/kg).

Recommendations

The scope of this site characterization was intended to evaluate the presence/absence of environmental impacts at concentrations exceeding EPA residential land use standards. As part of the VCP process, a Remedial Action Plan will be developed to address the reported impacts that exceed applicable screening levels.

1.0 Introduction

The site is a 4.275-acre portion of the 24.079-acre area designated as The Other Side Village (TOSV), hereafter referenced as the site or TOSV Phase 2A, located at 1882 West Indiana Avenue, Salt Lake City, Utah (Exhibits 1 and 2; Appendix A). Salt Lake City Corporation (SLCC) owns the property. The Other Side Academy (TOSA) is seeking to lease the property from SLCC to expand TOSA's development of the south-adjoining TOSV Phase 1.

The site is enrolled in the Utah Division of Environmental Response and Remediation's (DERRs) Voluntary Cleanup Program (VCP) and is designated by DERR as a portion of VCP Site C136.

This Site Characterization Report documents the results of the implementation of the Site Characterization Work Plan (Work Plan; dated February 19, 2026) (Terracon, 2026). The Work Plan was designed to evaluate site groundwater, surface water, and soil for environmental impacts prior to development.

1.1 Project Background

The Site is included within the boundaries of the Redwood Road Dump CERCLA facility (Facility ID UTD980961502). TOSA is currently in the process of completing development of Phase 1 of TOSV on the south-adjoining, 8-acre parcel. That property is enrolled in DERRs VCP and is designated by DERR as VCP Site C121. Phase 2A of the TOSV is proposed to encompass the approximately 4.275 acres adjoining Phase 1.

Previous investigations conducted on the Redwood Road Dump site and the Phase 1 development identified the potential for elevated concentrations of metals and polycyclic aromatic hydrocarbons (PAHs) to be present in soil, dissolved metals and per- and poly-fluoroalkyl substances (PFAS) in groundwater, and elevated concentrations of chloroform and methane in soil gas.

2.0 Site Characterization Methods

The Work Plan outlined the proposed approach to gather sufficient information to characterize groundwater, surface water, and soil at the Site. Standard Operating Procedures (SOPs) that were followed during the implementation of the site characterization field work were described in detail in the Quality Assurance Project Plan (QAPP; Terracon, 2025a) and Work Plan (Terracon, 2026).

The following sections outline the field investigation methods. Photographs of Phase 2A are provided in Appendix E.

2.1 Utility Clearance and Safety

Following receipt of a notice to proceed and no later than 72 hours prior to intrusive activities, the selected driller contacted the public utility locating service (Blue Stakes) to arrange for underground utility locates at the site. Terracon additionally contacted Blue Stakes and subcontracted with a private utility locating service to mark utilities in the sample locations.

2.2 Groundwater Investigation Method

Groundwater conditions were evaluated through six temporary groundwater points that were installed across the site (existing TPG-3 and newly installed TGP-7 through TGP-11) and one previously installed monitoring well (TOSA-MW-01) used during site characterization of Phase 1 (Exhibit 2). The location of one temporary groundwater point, TGP-10, was moved approximately 90 feet to the east, due to ponded water in the originally proposed location. The temporary groundwater points were surveyed, and water level measurements were collected to calculate the direction of groundwater flow in the shallow groundwater aquifer on March 9, 2026.

Soil borings for the temporary groundwater points were advanced with direct push ("Geoprobe") drilling equipment outfitted with 3.75-inch rods to allow for the installation of 1.5-inch diameter pre-packed, 10-ft well screens to depths of 15 feet below the ground surface (bgs). The mechanized drilling services were performed by a Utah-licensed well driller. Soils were logged during boring advancement; however, no samples were collected due to the previous soil sample data collected from the site and the lack of anomalous impacts identified. Temporary groundwater point logs are provided in Appendix B.

2.2.1 Monitoring Well Development

The newly installed temporary groundwater sampling points TGP-7 through TGP-11 were developed using a peristaltic pump. Three well-casing volumes of water were removed from the sampling points prior to sampling.

2.2.2 Groundwater Sample Collection

Groundwater samples were collected from each groundwater sampling point using low-flow sampling methods as described in the QAPP (SOP E 1940). In general, the wells were purged using a low-flow peristaltic pump with the inlet placed within the bottom foot of the water column. The peristaltic pump was set to pump water at a rate of 200

milliliters per minute (mL/min) or less. The groundwater sampling points were purged until groundwater quality parameters of pH, temperature, conductivity, dissolved oxygen, and turbidity stabilized to within 10% over three consecutive readings. One duplicate groundwater sample was collected from TGP-8.

2.3 North Ditch Surface Water Characterization

Two surface water samples, NDSW-4 and NDSW-5, were collected to characterize potential impacts in surface water within the North Ditch. The surface water samples were collected from the ditch using a decontaminated remote sampling device with a collection cup attached to a pole. Samples analyzed for metals were filtered through an in-line, disposable, 0.45-micron pore filter.

2.4 North Ditch Soil Characterization Method

The Work Plan included the evaluation of surficial soil within the North Ditch alignment. It did not include soil samples outside the North Ditch as the development plan for the site includes the removal of non-native imported material prior to development.

2.4.1 North Ditch Soil Characterization

Two soil samples were collected from the surface of the North Ditch alignment, in the locations depicted as ND-4 and ND-5 on Exhibit 2, Appendix A. The grab soil samples were collected from the upper 4 inches of the soil profile using decontaminated hand tools. One duplicate soil sample was collected from ND-5.

2.5 Opportunity Samples

The Work Plan provided an opportunity to collect up to six samples from features of potential environmental concern observed at the site; however, no anomalous, stained, or elevated PID readings were encountered; therefore, opportunity samples were not warranted.

2.6 Investigation Derived Wastes

Soil cuttings from the borings advanced for the temporary groundwater points were thin spread at the site. Purged groundwater from well development and sampling was spread in the vicinity of the sampled locations.

3.0 Laboratory Analytical Program

Samples were submitted to Pace Analytical Laboratories for analysis. The sample analyses for this site characterization event are summarized on the following table.

Sample Location	Rationale	Sample Interval	Sample Matrix	Analytes
TGP-7 through TGP-11, TGP-3, and TOSA-MW-01	Characterization of groundwater conditions	First occurrence of groundwater (~2–9 feet bgs)	Groundwater	VOCs, SVOCs, 1,4-Dioxane, RCRA-8 metals, Hexavalent Chromium, PFAS
NDSW-4 and NDSW-5	Characterization of surface water in North Ditch	Within surface water depth	Surface Water	VOCs, SVOCs, 1,4-Dioxane, RCRA-8 metals, Hexavalent Chromium, PFAS
ND-4 and ND-5	Characterization of surficial soil in North Ditch	0-4 inches bgs	Soil	VOCs, SVOCs, RCRA-8 metals

bgs: below ground surface
PFAS: per-and polyfluoroalkyl substances
RCRA: Resource Conservation and Recovery Act
SVOCs: semi-volatile organic compounds
VOCs: volatile organic compounds

Samples were analyzed using the following methods:

Parameter	Matrix	Analytical Method	No. of Samples[1]
VOCs	Groundwater	8260C	8
SVOCs	Groundwater	8270E	8
1,4-dioxane	Groundwater	8270E SIM	8
RCRA-8 Metals	Groundwater	6010D, 7470A	8
Hexavalent Chromium	Groundwater	7199	8

Parameter	Matrix	Analytical Method	No. of Samples[1]
PFAS	Groundwater	1633	7
VOCs	Surface Water	8260C	2
SVOCs	Surface Water	8270E	2
1,4-dioxane	Surface Water	8270E SIM	2
RCRA-8 Metals	Surface Water	6010D, 7470A	2
Hexavalent Chromium	Surface Water	7199	2
PFAS	Surface Water	1633	2
VOCs	Soil	8260C	3
SVOCs	Soil	8270D	3
RCRA-8 Metals	Soil	6010D, 7471B	3

[1]Includes field duplicate samples.

4.0 Quality Assurance/Quality Control

The laboratory analytical data were subject to internal reduction and validation prior to external release of the data, as detailed in the laboratory's Quality Assurance Manual. Following receipt of the laboratory analytical results by Terracon, the data were reviewed to evaluate compliance with Data Quality Indicators (DQIs) outlined in Sections D1, D2, and D3 of the QAPP (Terracon, 2025a).

Documentation provided with the laboratory analytical results reports included case narratives; analytical data with minimum method detection limits (MDLs) and reported detection limits (RDLs) reporting limits listed for the analyses; surrogate recoveries for gas chromatography–mass spectrometry (GC/MS) analyses with laboratory control limits; chain-of-custody records; a quality control summary including method blanks, matrix spike/matrix spike duplicates (MS/MSD) with control limits, laboratory control samples, and duplicates (LCS/LCSD) with control limits; and application of data qualifiers where warranted.

Assessment of the DQIs for Precision, Bias and Accuracy, Representativeness, Comparability, Completeness, and Sensitivity are presented in the following subsections. The laboratory results are assumed to be in control and the data is useable as presented, unless specifically described below.

4.1 Precision

Precision was evaluated on the basis of relative percent difference (RPD) as a measure of reproducibility between LCS/LCSD pairs and MS/MSD pairs (*analytical precision*) and between field samples and field duplicate samples (*field precision*).

The RPD is calculated to evaluate precision using the following equation.

$$RPD = \frac{X_1 - X_2}{\left(\frac{X_1 + X_2}{2}\right)} x100$$

Where X_1 and X_2 are the reported concentrations of the samples being evaluated.

Analytical Precision

A summary of the Quality Control assessment for *analytical precision* is presented below. Tables C9.1 through C9.6, Appendix C display the duplicate pair analyses. Laboratory analytical reports are provided in Appendix D.

- Laboratory Report L1952942 (Soil and Water)

  The RPDs for the MSD for barium (Batch WG2711695) were outside the laboratory's control limits. As a result, a J3 flag was used to qualify this data. The affected soil samples had concentrations well below regulatory screening levels. It is not anticipated that the *analytical precision* issue will affect the conclusions of this report.

  The RPDs for the LCSD for 54 VOC analytes (BatchWG2712389) were outside the laboratory's control limits. As a result, a J3 flag was used to qualify this data. The affected water samples were either non-detect for these analytes or had concentrations well below regulatory screening levels. It is not anticipated that this *analytical precision* issue will affect the conclusions of this report.

  The RPDs for the LCSD for 1,4-dioxane (Batch WG2712412) were outside the laboratory's control limits. As a result, a J3 flag was used to qualify this data. The affected water samples had concentrations below the detection limits. It is not anticipated that this *analytical precision* issue will affect the conclusions of this report.

Based on the results of the RPD analyses of the MS/MSD and LCS/LCSD samples and the evaluation provided above, *analytical precision* is considered within control.

Field Precision

One field duplicate groundwater sample and one duplicate soil sample were analyzed for VOCs, RCRA-8 Metals, hexavalent chromium, and SVOCs. A summary of the Quality Control assessment for *field precision* is presented below.

Per the QAPP, analytical results for original samples and field duplicate pairs that are less than five times the laboratory's RDL in the analytical reports were considered within control if the difference between the sample concentration and its duplicate was less than two times the RDL. When analytical results for the original sample and the field duplicate pairs were greater than five times the RDL, the duplicate pair was considered within control when the RPDs for the field duplicate pairs were within the QAPPs control limits (50% for soil samples, 25% for groundwater samples).

Soil Samples:

VOCs in Soil (Appendix C Table C6)

VOCs in soil were within control.

RCRA-8 Metals and Hexavalent Chromium in Soil (Appendix C Table C8)

Arsenic in duplicate pair ND-5-0-4/ND-105-0-4 was not in control because difference between the original and duplicate sample results was greater than 2 x RDL. Both of these samples exceeded the Industrial RSL but were below the arsenic site-specific standard. Lead in duplicate samples ND-5-0-5/ND-105-0-4 were not in control because the calculated RPD was over the 50% control limit. Both of these samples were well below regulatory screening levels. This is not expected to affect the conclusions of this report.

SVOCs in Soil (Appendix C Table C7)

SVOCs in soil were within control.

VOCs in Groundwater (Appendix C Table C2)

VOCs in groundwater were within control.

RCRA-8 Metals and Hexavalent Chromium in Groundwater (Appendix C Table C4)

Dissolved metals and hexavalent chromium in groundwater were within control.

SVOCs in Groundwater (Appendix C Table C3)

SVOCs in groundwater were within control.

Based on the results of the RPD analyses of the field duplicate sample pairs and the evaluation provided above, *field precision* is considered within control for these analytes, with the exceptions listed above.

4.2 Bias and Accuracy

Bias and *Accuracy* were evaluated through a review of the method blanks, trip blanks, percent recoveries for LCS/LCSD, and percent recoveries for MS/MSD summaries provided by the laboratory. Method blanks and trip blanks were considered within

control (i.e., *accuracy*) if the constituents analyzed were less than the analytical method reporting limits. The LCS/LCSD and MS/MSD analyses were considered within control if the percentage of recoveries were within the laboratory's established limits (i.e., *bias*). A summary of the Quality Control assessment for *Bias* and *Accuracy* is presented below.

Blank and Surrogate Recoveries

Laboratory Report L1952942 (Soil and Water)

Accuracy—Method and Laboratory Blank: Chloroform (Batch WG2711718) was detected in the Method Blank. This analyte was detected in soil samples below regulatory screening levels.

Accuracy—Trip Blank: The analytes in the trip blank were less than the laboratory RDLs.

Surrogate Recoveries: The laboratory noted that surrogate recovery limits for 2-fluorophenol and phenol-d5 (Batch WG2712391) were exceeded with values outside the lower control limits, resulting in a J2 flag. Other surrogates were in control, as were other DQIs. This is not expected to affect the usability of the data.

Laboratory Report L1952358 (PFAS in Water)

Accuracy—Method and Laboratory Blank: The analytes in the method blanks were less than the laboratory RDLs.

Surrogate Recoveries: The laboratory noted that surrogate recoveries were outside the laboratory control limits for at least one surrogate in each sample and the LCS, resulting in an ESO qualifier. Other surrogates and DQIs were in control, and multiple PFAS analytes exceeded regulatory screening levels the samples. This is not expected to affect the usability of the data.

LCS/LCSD and MS/MSD Recoveries:

Laboratory Report L1952942

The LCSD for acrolein (Batch WG2711931) and the LCS for acrolein (Batch WG2713836) were above the established quality control range for accuracy. A J4 flag was assigned to this data. These analytes were not detected in the affected samples and acrolein is not a contaminant of concern at the site. It is not anticipated that this issue will affect the conclusions of this report.

The LCS for benzidine (Batch WG2712446 - soil), the LCS/LCSD for benzidine (Batch WG2712391 –water), and the LCS for 2,4-dinitrotoluene, benzo(g,h,i)perylene, chrysene, diethyl phthalate, dimethyl phthalate, di-n-butyl

phthalate, fluoranthene, fluorene, n-nitrosodiphenylamine, and phenanthrene (Batch WG2712389 –water) were above the established quality control range for accuracy. A J4 flag was assigned to this data. These analytes were not detected in the affected samples. It is not anticipated that this issue will affect the conclusions of this report.

The MSD for barium (Batch WG2711695) interfered with the ability to make an accurate determination causing a low spike value. A J6 qualifier was applied to this data. The affected soil samples had barium concentrations below regulatory screening levels. It is not anticipated that this issue will affect the conclusions of this report.

The MS/MSD for benzidine (Batch WG2712446) interfered with the ability to make any accurate determination, causing a low spike value. A J6 qualifier was applied to this data. This analyte was not detected in the affected samples. It is not anticipated that this issue will affect the conclusions of this report.

Laboratory Report L1952358 (PFAS in Water)

Concentrations of 11Cl-PF3OUdS, PFDoS, PFDS, PFHxS, and PFNA were detected in the LCS sample above the QC limits, affected samples may be biased high. An L1 qualifier was applied to this data. These PFAS analytes were not detected with the exception of PFHxS, which was detected in most of the affected samples at concentrations exceeding the MCL. These samples are considered to have exceeded the MCL despite this potential bias.

Bias and *Accuracy* are considered within control for soil and water samples, with the exceptions listed above.

4.3 Representativeness

Representativeness is a qualitative parameter most concerned with proper design and execution of the sampling program to produce data that accurately and precisely represent environmental conditions. Selection of analytical methods, sampling methods, and locations representative of the media sampled were set forth in the Work Plan. *Representativeness* in the field was achieved by implementing the approved Work Plan and using appropriate sampling methods, sample containers, sample handling, and preservation methods. *Representativeness* in the laboratory was achieved by using the proper analytical procedures, meeting sample holding times, and analyzing and assessing laboratory Quality Assurance/Quality Control (QA/QC) samples.

Field Representativeness

Sampling was conducted in general accordance with the Work Plan, QAPP, and associated SOPs. The following deviations from the Work Plan occurred during the sampling event.

A few soil borings were moved slightly to accommodate drill rig access or avoid identified utilities or features. It is unlikely that small changes in these locations have a significant effect on data quality.

Laboratory Representativeness

Sample analyses followed the analytical methods listed in the Work Plan or equivalent EPA-approved variations of the listed methods. They were analyzed within method-specified holding times.

The laboratory noted that benzidine (Laboratory Report L1952942) had a critically low recovery in the laboratory control sample(s), the compound is a method defined poor performer with results estimated. A review of the affected samples indicates that benzidine was not detected and is not a contaminant of concern at the site. It is unlikely that this issue will affect the conclusions of this report.

The laboratory noted that the analysis for hexavalent chromium for several samples was performed from an unpreserved or insufficiently or inadequately preserved sample. The recommended amount of preservative (acid) was added to each container during sampling. Hexavalent chromium exceeded the Tap Water RSLs for several of the affected and non-affected samples. It is unlikely that this issue will affect the conclusions of this report.

The laboratory noted that the pH was outside of the method requirement for VOC analysis for one sample (NDSW-4). VOCs were non-detect in this sample, and no samples had VOCs that exceeded regulatory screening levels. It is unlikely that this issue will affect the conclusions of this report.

A field-collected sample for MS/MSD analysis was not utilized by the laboratory for metals in water or metals or SVOCs in soil. The MS/MSD was analyzed using a laboratory supplied sample instead. Additionally, no MS/MSD was analyzed for VOCs or SVOCs in water. The laboratory did not note this in their narrative. The laboratory did analyze method blanks, LCS/LCSD, duplicates, etc., as appropriate, and other DQIs were in control. It is unlikely that this issue will affect the conclusions of this report.

The laboratory noted that the reported concentration for several VOCs (Laboratory Report L1952942) was an estimate, the continuing calibration standard associated with the data responded low. The method sensitivity check was acceptable. A C3 qualifier was applied to this data. A review of the affected samples indicated that these analytes were not detected, with the exception of 1,2,4-trichlorobenzene,

which exceeded the Tap Water RSL in sample TGP-9. This analyte is considered to have exceeded the screening level despite this issue. It is unlikely that this issue will affect the conclusions of this report.

The laboratory noted that the reported concentration for 1,4-dimethylphenol and pentachlorophenol (Laboratory Report L1952942) was an estimate, the continuing calibration standard associated with the data responded low. The method sensitivity check was acceptable. A C3 qualifier was applied to this data. A review of the affected samples indicated that this analyte was not detected. It is unlikely that this issue will affect the conclusions of this report.

The laboratory noted that the initial calibration verification standard associated with 2,4-dinitrophenol (Laboratory Report L1952942) responded high. A C7 qualifier was applied to this data. A review of the affected samples indicated that analyte was not detected. It is unlikely that this issue will affect the conclusions of this report.

The laboratory noted that the ion ratio was outside control limits for one or more PFAS analytes in six water samples and the LCS (Laboratory Report L1952358). A review of the affected samples indicated that no regulatory screening levels exist for these analytes. It is unlikely that this issue will affect the conclusions of this report.

Representativeness is considered within control with the exceptions listed above.

4.4 Comparability

Comparability is a qualitative term expressing the confidence with which one data set can be compared to another. The comparability goal was achieved using standardized sampling procedures in accordance with the Work Plan and QAPP, use of standardized and approved laboratory analytical methods, and reporting the analytical results in appropriate and consistent units.

Sampling was conducted in general accordance with the Work Plan, QAPP, and associated SOPs. Deviations from the Work Plan occurred during the sampling event and are discussed in Section 4.3.

Sample analyses followed the analytical methods listed in the Work Plan, equivalent approved methods, or variations of the listed methods.

The units of measure reported by the laboratory were consistent with the units of measure used by the regulatory screening levels.

The number of field duplicates specified in the approved Work Plan was at least 10% of the field samples for soil and groundwater.

Soil Samples

RCRA-8 Metals, Hexavalent Chromium, VOCs, SVOCs

One duplicate soil sample was analyzed for two samples analyzed for VOCs, RCRA-8 metals, hexavalent chromium, and SVOCs, or 50%, which exceeds the 10% goal.

Water Samples

RCRA-8 Metals, Hexavalent Chromium, VOCs, SVOCs

One duplicate water sample was analyzed for nine samples analyzed for VOCs, RCRA-8 metals, hexavalent chromium, and SVOCs, or 11.1% which exceeds the 10% goal.

Comparability is considered within control.

4.5 Completeness

Completeness is the ratio of valid measurements to the number of planned measurements, expressed as a percentage, and the completeness goal for the project is 90%. The sampling program is deemed to meet the DQIs for valid measurements. The samples collected were submitted and analyzed by the laboratory according to the chain-of-custody The analytical completeness for this sampling event was 100%, exceeding the 90% goal.

With acknowledgement of qualified results for the analytes listed above, the analytical data are acceptable for their intended use to evaluate constituent concentrations compared to applicable regulatory screening levels.

4.6 Sensitivity

Sensitivity refers to the capability of a method or instrument to discriminate between measurement responses representing different levels of the variable of interest. The sensitivity goal is for RDLs to be below comparative screening levels, which vary considerably by analyte and in value and applicability. Overall, the level of sensitivity was sufficient to allow the identification of soil and groundwater constituents above applicable regulatory screening levels.

VOCs in Soil

The MDLs were less than the EPA Residential RSLs (as applicable), for analytes reported as less than the MDL with the following exceptions: 1,2-dibromo-3-chloropropane and 1,2,3-trichloropropane. These analytes are not considered contaminants of concern at the site and were not detected in the samples. This is not anticipated to affect the conclusions of this report.

RCRA-8 Metals in Soil

The MDLs were less than the EPA Residential RSLs for analytes reported as less than the MDL.

SVOCs in Soil

The MDLs were less than the EPA Residential RSLs for analytes reported as less than the MDL with the exception of benzidine and n-nitrosodimethylamine, which exceeded a screening level in at least one sample. These analytes are not considered contaminants of concern at the site and were not detected in the samples. This is not anticipated to affect the conclusions of this report.

VOCs in Water

The MDLs were less than EPA MCLs, Tap Water RSLs, and EPA VISLs (as applicable), for analytes reported as less than the MDL. The exceptions to this were 1,1,2,2-tetrachloroethane, 1,1,2-trichloroethane, 1,2,3-trichloropropane, 1,2-dichloroethane, acrolein, acrylonitrile, bromodichloromethane, chloroform, 1,2-dibromo-3-chloropropane, 1,2-dibromoethane, hexachlorobutadiene, naphthalene, and vinyl chloride, which exceeded at least one of the screening levels in one or more samples. These analytes were not detected in the water samples for these constituents above the RDLs or had an estimated (J value) detection between the MDL and RDL. Few of these analytes are considered contaminants of concern for this site. This sensitivity issue for the water samples is not anticipated to affect the conclusions of this report.

RCRA-8 Metals and Hexavalent Chromium in Water

The MDLs were less than the MCLs, Tap Water RSLs, and EPA VISLs (as applicable) for analytes reported as less than the MDL with the exception of arsenic in TGP-3, which exceeded the Tap Water RSL. The other samples had detections that exceeded the MCL. This sensitivity issue for groundwater samples is not anticipated to affect the conclusions of this report.

SVOCs in Water

Each water sample had multiple SVOCs where the MDL exceeded the Tap Water RSLs. These SVOCS were not detected in these samples, and few are considered contaminants of concern at the site. Hexachlorobutadiene and hexachlorocyclopentadiene had MDLs that exceeded the Commercial VISL. None of the samples had detections of these analytes, and they are not considered contaminants of concern at the site. This is not anticipated to affect the conclusions of this report.

PFAS in Water

The PFDA results had an MDL that exceeded the Tap Water RSL in two samples (TGP-3 and TGP-9). The other samples had detected PFDA concentrations that exceeded this regulatory screening level, and these samples had other PFAS analytes that exceeded screening levels. As a result, this is not expected to affect the conclusions of this report

The DQIs for *Comparability* were achieved with the exceptions listed above. As such, *Comparability was deemed acceptable.*

5.0 Summary of Investigation Results

The following sections summarize the investigation results. Groundwater elevation data is provided in Table C1 (Appendix C). A summary of the analytical results is provided in Table C2 through C8 (Appendix C). Copies of the newly installed TGP installation logs are provided in Appendix B. Copies of the analytical reports and sample chain-of-custody records are provided in Appendix D.

The following screening levels were used to evaluate analytical data.

Constituent concentrations in soil were compared to the following screening levels:

- United States Environmental Protection Agency (EPA) Regional Screening Levels (RSLs) for Residential and Industrial use scenarios

Constituent concentrations in groundwater and surface water were compared to the following screening levels:

- EPA Maximum Contaminant Levels (MCLs)
- EPA Tap Water RSLs for PFAS compounds for which MCLs have not been promulgated but Tap Water RSLs are available
- EPA Target Groundwater Concentrations (TGC) Vapor Intrusion Screening Levels (VISLs) for Residential and Commercial use scenarios

5.1 Groundwater Investigation Summary

5.1.1 Hydrology

The depth to groundwater ranged from 5.04 to 8.60 feet below top of casing in the seven temporary groundwater points measured on March 9, 2026. The groundwater elevation at the site ranged from 89.92 feet to 91.01 feet, as referenced to a relative site datum. The groundwater flow direction appears to be to the west. The potentiometric slope ranges from approximately 0.0025 feet per foot. The potentiometric surface appears to be impacted by the adjacent former landfill and fill material at the site. Depth to groundwater measurements and groundwater elevations are provided in Table C1, Appendix C and a Groundwater Contour Map is provided as Exhibit 3, Appendix A.

5.1.2 Groundwater Analytical Results

Seven groundwater samples and one field duplicate sample were analyzed for VOCs, SVOCs (including 1,4-dioxane), RCRA-8 metals, hexavalent chromium, and PFAS.

VOCs: The concentration of 1,2,4-trichlorobenzene exceeded the EPA Tap Water RSL in groundwater sample collected from temporary groundwater point TGP-9, located west of the central portion of the site (Exhibit 4, Appendix A). Concentrations of chloroform and bromodichloromethane exceeded the EPA Tap Water RSL and EPA Groundwater Residential VISL in the samples collected from TOSA-MW-01, located in the southeast portion of the site. The bromodichloromethane concentration in TOSA-MW-01 also exceeded the EPA Groundwater Commercial VISL. Both chloroform and bromodichloromethane are commonly found in drinking water as a byproduct of water chlorination and are not considered contaminants of concern at the site. The remainder of the VOC concentrations were reported below the EPA Residential MCLs, Tap Water RSLs, and Groundwater VISLs (Table C2, Appendix C).

SVOCs: The concentrations of 1,4-dioxane and 1,2,4-trichlorobenzene exceeded the EPA Tap Water RSL in the groundwater sample collected from temporary groundwater point TGP-9, located west of the central portion of the site (Exhibit 5, Appendix A). The remainder of the SVOC concentrations were reported below the EPA Residential MCLs, Tap Water RSLs, and Groundwater VISLs, where established (Table C3, Appendix C).

Metals: Dissolved arsenic was reported at concentrations above the EPA MCL in each of the groundwater samples collected from the groundwater points, except TGP-3, located in the central portion of the site. The concentration of arsenic in TGP-3 has an MDL between the EPA Tap Water RSL and the EPA MCL but was not detected in the sample. The dissolved hexavalent chromium concentrations exceeded the EPA Tap Water RSL in the groundwater samples collected from each of the sampled temporary groundwater points, except TGP-9. The remainder of the analyzed metal concentrations were reported below the EPA MCLs and Tap Water RSLs (Exhibit 6 and Exhibit 7, Appendix A and (Table C4, Appendix C).

PFAS: Concentrations of three PFAS compounds, perfluorohexanesulfonic acid (PFHxS), perfluorooctanesulfonic acid (PFOS), and perfluorooctanoic acid (PFOA) exceeded the EPA MCL in each of the seven groundwater samples collected, except for TOSA-MW-01, which did not have a PFHxS exceedance. TOSA-MW-01 is located in the southeastern portion of the site. Concentrations of perfluorodecanoic acid (PFDA) exceeded the EPA Tap Water RSL in the groundwater samples collected from TGP-7, TGP-8, TGP-10, TGP-11, and TOSA-MW-01, but were below the EPA MCL. The remainder of the PFAS concentrations were reported below the EPA screening levels (Exhibit 8, Appendix A and Table C5, Appendix C).

5.1.3 Surface Water Analytical Results

Two surface water samples were analyzed for VOCs, SVOCs (including 1,4-dioxane), RCRA-8 metals, hexavalent chromium, and PFAS.

VOCs: The reported VOC concentrations in the surface water samples (NDSW-4 and NDSW-5) were below the EPA Groundwater MCLs, the EPA Tap Water RSL, and the EPA Groundwater Residential VISLs (Table C2, Appendix C).

SVOCs: The reported SVOC concentrations, including 1,4-dioxane, for both NDSW-4 and NDSW-5, were below the EPA Groundwater MCL, the EPA Tap Water RSL, and the EPA Groundwater Residential VISLs (Table C3, Appendix C).

Metals: Dissolved arsenic was reported at concentrations above the EPA Groundwater MCL and EPA Tap Water RSL in both surface water samples collected from the North Ditch (NDSW-4 and MDSW-5). The dissolved hexavalent chromium concentrations exceeded the EPA Tap Water RSL in the surface water samples collected from both NDSW-4 and NDSW-5 (Exhibit 6 and Exhibit 7, Appendix A and Table C4, Appendix C).

PFAS: Concentrations of three PFAS compounds, PFHxS, PFOS, and PFOA exceeded the EPA Groundwater MCL in both the surface water samples. Concentrations of PFDA exceeded the EPA Tap Water RSL in both surface water samples (Table C5, Appendix C).

5.2 Soil Sample Results

5.2.1 Lithology

A Terracon field scientist observed and logged subsurface soils during the installation of TGP-7 through TGP-11. Native soil generally consisted of fine-grained sands and clays. The temporary ground point installation logs are provided in Appendix B.

5.2.2 Soil Investigation Results

No fill material or native soil samples were collected outside of the North Ditch in this investigation, as the development plan for the site includes the removal of non-native imported material prior to development.

5.2.3 North Ditch Soil Characterization / Surface Soil Analytical Results

VOCs: The reported VOC concentrations were below the EPA Residential and Industrial RSLs in the soil samples collected from the North Ditch (Table C6, Appendix C).

SVOCs: The reported SVOC concentrations were below the EPA Residential and Industrial RSLs in the soil samples collected from the North Ditch (Table C7, Appendix C).

Metals: Arsenic was reported at concentrations above the EPA Residential and Industrial RSL in both soil samples collected from surficial soils in the North Ditch alignment (ND-4 and ND-5); however, neither of these concentrations exceeded the formerly established site-specific arsenic screening level of 10.8 milligrams per kilogram (mg/kg). The remainder of the metal concentrations in the soil samples collected from North Ditch were below the EPA Residential RSLs (Table C8, Appendix C).

5.2.4 Opportunity Samples

No anomalous, stained, or elevated PID readings were encountered during the installation of TGP-7 through TGP-11 or observed within the North Ditch alignment; therefore, the collection of opportunity samples was not warranted.

6.0 Summary

Based on the review of the analytical results from groundwater, surface water, and surface soil samples collected during this site characterization event, impacts exceeding EPA screening levels were identified.

6.1 Groundwater

The concentration of one volatile contaminant of concern, 1,2,4-trichlorobenzne, was identified above the EPA Tap Water RSL in TGP-9. Concentrations of two SVOCs (1,4-dioxane and 1,2,4-trichlorobenzene) were identified above the EPA Tap Water RSLs in the groundwater sample collected from TGP-9, located west of the central portion of the site.

Concentrations of dissolved arsenic were identified above the EPA MCL in each of the groundwater samples except for TGP-3, which is located in the central portion of the site. The hexavalent chromium concentrations exceeded the EPA Tap Water RSL in groundwater samples collected from each of the sampled temporary groundwater points except for TGP-9.

Concentrations of PFAS were identified above the EPA MCLs in the groundwater samples collected from each groundwater sampling location.

6.2 North Ditch Surface Water

Concentrations of dissolved arsenic were reported above the EPA Groundwater MCL and EPA Tap Water RSL in the surface water samples collected from North Ditch. Dissolved hexavalent chromium concentrations exceeded the EPA Tap Water RSL in both the surface water samples collected from North Ditch.

Concentrations of PFAS compounds exceeded the EPA Groundwater MCL and EPA Tap Water RSL in both surface water samples collected from the North Ditch.

6.3 North Ditch Surficial Soil

Concentrations of arsenic were reported above the EPA Industrial RSL in the surficial soil samples collected from North Ditch; however, neither of these concentrations exceeded the formerly established site-specific arsenic screening level of 10.8 mg/kg.

7.0 Conclusion

Concentrations of dissolved arsenic, dissolved hexavalent chromium, and PFAS compounds exceeding EPA screening levels have been reported in groundwater samples collected from across the site. Concentrations of one VOC and two SVOCs exceeding EPA screening levels were reported in samples collected west of the central portion of the site (TGP-9). Two additional groundwater VOC exceedances that are commonly found in drinking water as a byproduct of water chlorination that are not considered contaminants of concern were identified in the southeast portion of the site (TOSA-MW-01).

Concentrations of arsenic, hexavalent chromium, and PFAS compounds were reported in the surface water sampled from the North Ditch.

Arsenic was reported in surface soil with concentrations above the EPA industrial RSL, but below the site-specific screening level of 10.8 mg/kg at both North Ditch sampling locations.

As part of the VCP process, a Remedial Action Plan will be developed to address the reported impacts.

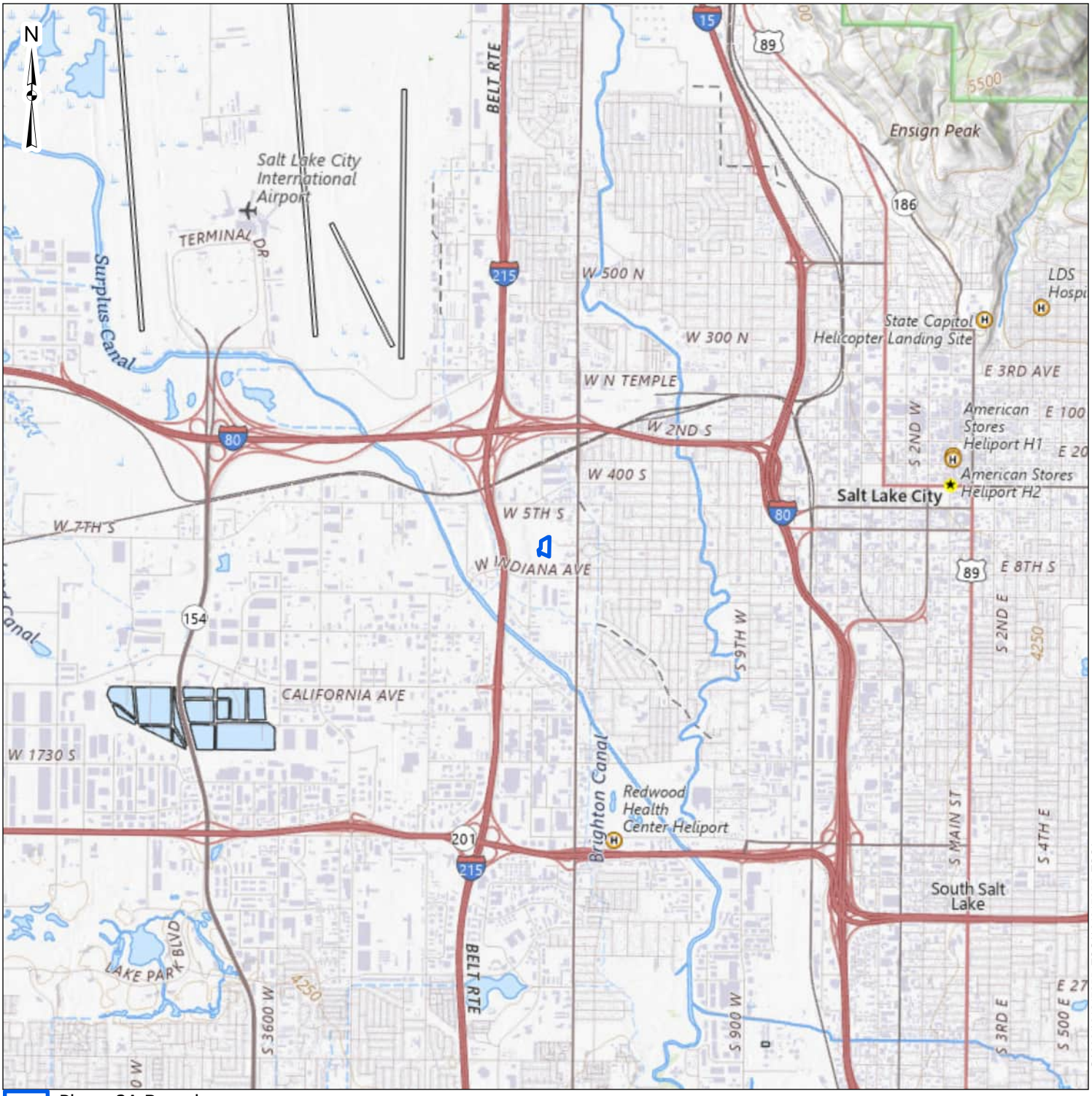
8.0 References

Terracon, 2025a. *Quality Assurance Project Plan, The Other Side Village Phase 2, Redwood Road Dump, VCP Site C136, Salt Lake City, Utah*, June 20, 2025.

Terracon, 2026. *Site Characterization Work Plan, Revision 1, The Other Side Village Phase 2A, Approximately 1882 West Indiana Avenue, Salt Lake City, Salt Lake County, Utah*, February 19, 2026.

UDEQ, 2026. *Acceptance Letter – The Other Side Village Phase 2 Voluntary Cleanup Site #C136, Salt Lake City, Salt Lake County, Utah*, March 4, 2026.

Appendix A
Exhibits



Phase 2A Boundary

Miles

0 0.5 1 2

DATA SOURCES:
ESRI - Basemaps

G:\0061\61217255_TOSA\61217255_TOSA.aprx

Project No.:	61257031
Date:	Apr 2026
Drawn By:	AST
Reviewed By:	JH

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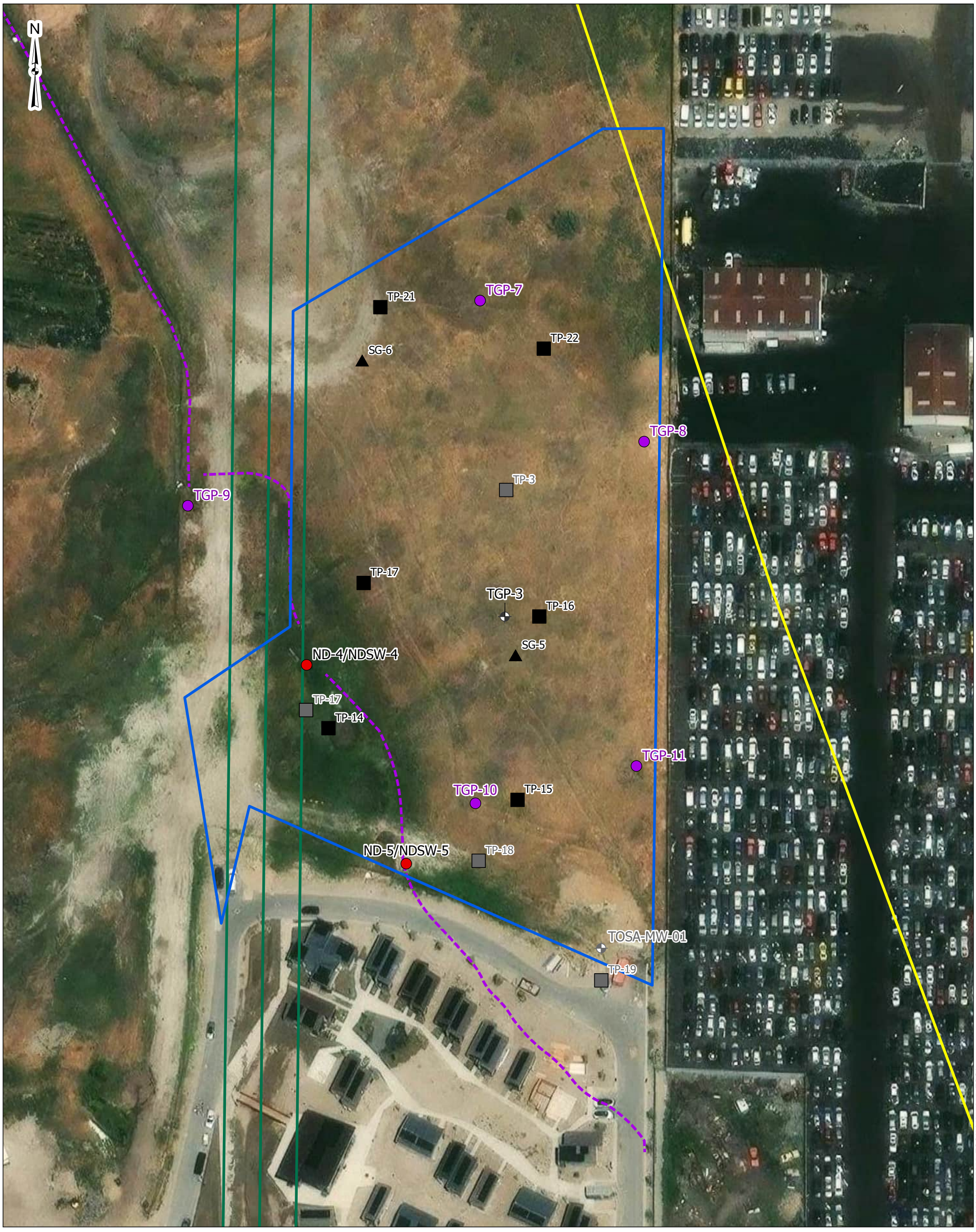
Topographic Site Overview

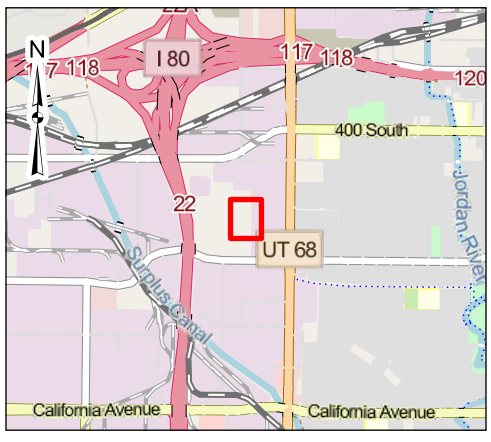
The Other Side Village Phase 2A
1882 West Indiana Avenue
Salt Lake City, Utah

Exhibit

1



- Temporary Groundwater Point
- North Ditch Sample (Soil and Surface Water) (2026)
- Temporary Groundwater Point (2025)
- Monitoring Well (2021)
- Test Pit (2021, 2022)
- Test Pit (2025)
- High Energy Gas Line
- Sewer Line with 30-Foot Buffer
- Approximate North Ditch Alignment
- Phase 2A Boundary



Feet
0 50 100 200

Project No.:	61257031
Date:	Apr 2026
Drawn By:	AST
Reviewed By:	JH

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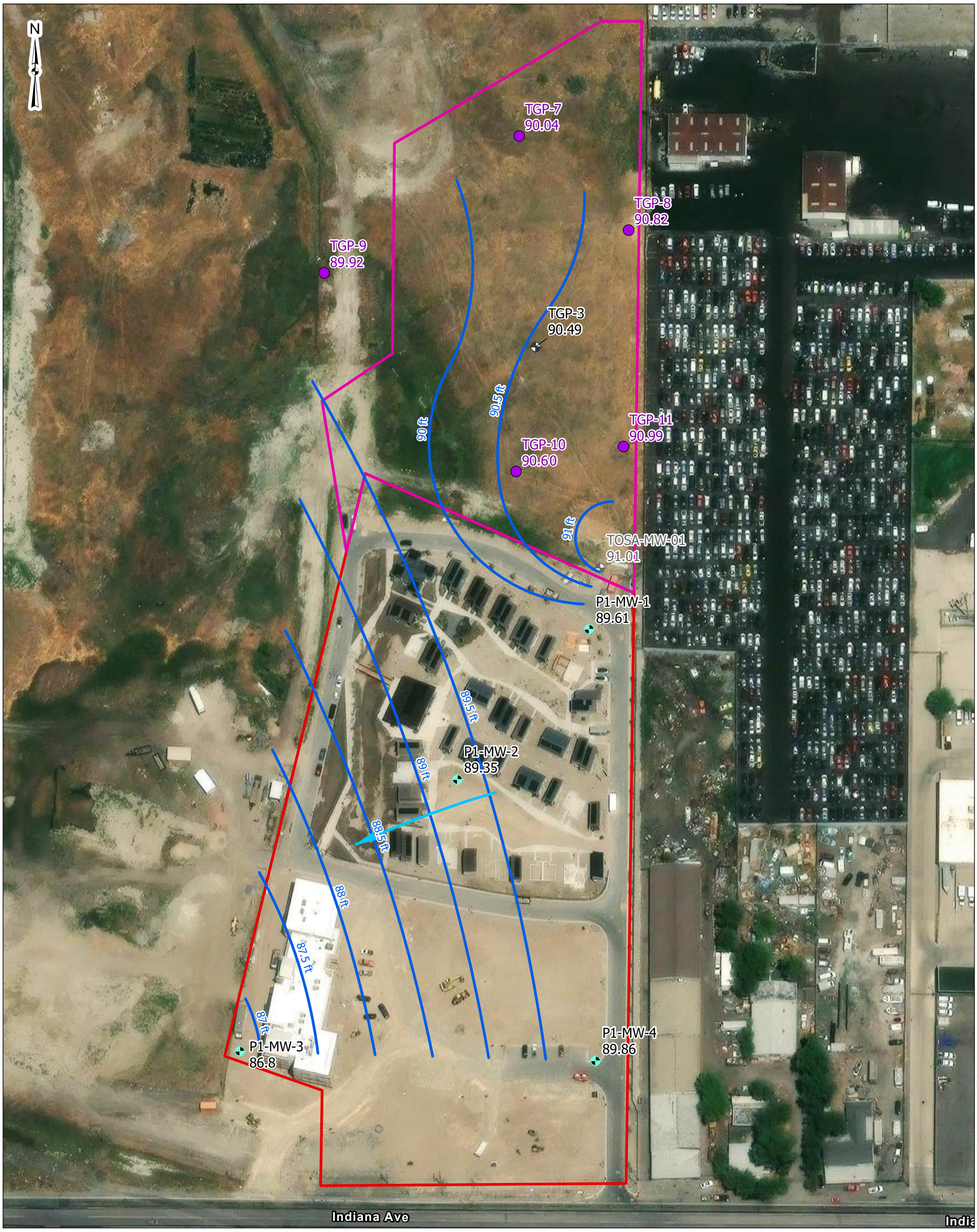
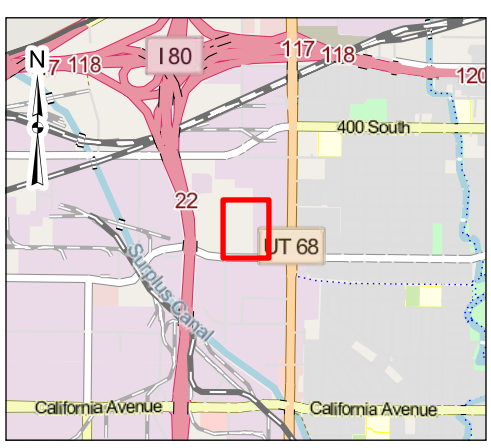
Site Map	Exhibit
The Other Side Village Phase 2A 1882 West Indiana Avenue Salt Lake City, Utah	2



- Temporary Groundwater Point (2026) with Relative Groundwater Elevation (ft)
- Groundwater Monitoring Well (Phase 1) with Relative Groundwater Elevation (ft)
- Temporary Groundwater Point (2025) wiht Relative Groundwater Elevation (ft)
- Monitoring Well (2021) with Relative Groundwater Elevation (ft)
- Groundwater Contour (ft)
- Approximate Groundwater Flow Direction
- Phase 1 VCP Site Boundary
- Phase 2A Boundary

Groundwater gauging was conducted on March 9, 2026.



Feet
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Project No.:	61257031
Date:	Apr 2026
Drawn By:	AST
Reviewed By:	NMS

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Groundwater Contour Map

The Other Side Village Phase 2A
1882 West Indiana Avenue
Salt Lake City, Utah

Exhibit

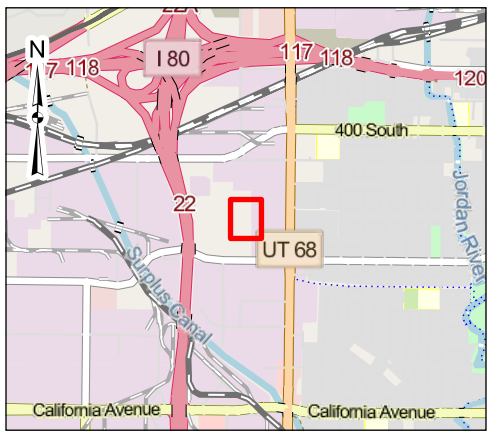
3

- Temporary Groundwater Point
- North Ditch Sample (Soil and Surface Water) (2026)
- Temporary Groundwater Point (2025)
- Monitoring Well (2021)
- Approximate North Ditch Alignment
- Phase 2A Boundary

VOC Exceedances in Groundwater

- Exceeds Tapwater RSL

Bromodichloromethane and chloroform in TOSA-MW-01 also exceed the Residential VISL (both) and Commercial VISL (chloroform).



Feet
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Project No.:	61257031
Date:	Apr 2026
Drawn By:	AST
Reviewed By:	JH

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VOC Exceedances in Groundwater

The Other Side Village Phase 2A
1882 West Indiana Avenue
Salt Lake City, Utah

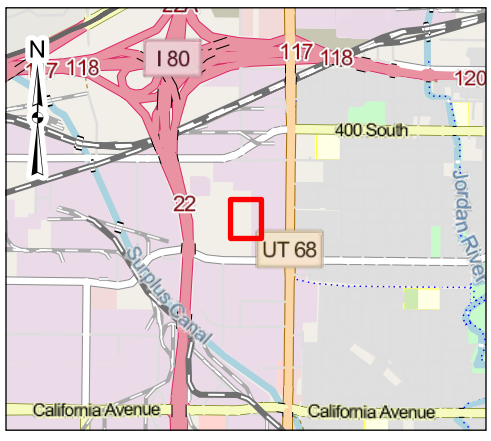
Exhibit

4

- Temporary Groundwater Point
- North Ditch Sample (Soil and Surface Water) (2026)
- Temporary Groundwater Point (2025)
- Monitoring Well (2021)
- Approximate North Ditch Alignment
- Phase 2A Boundary

SVOC Exceedances in Groundwater

- Exceeds Tapwater RSL



Feet
0 50 100 200

Project No.:	61257031
Date:	Apr 2026
Drawn By:	AST
Reviewed By:	JH

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SVOC Exceedance in Groundwater

The Other Side Village Phase 2A
1882 West Indiana Avenue
Salt Lake City, Utah

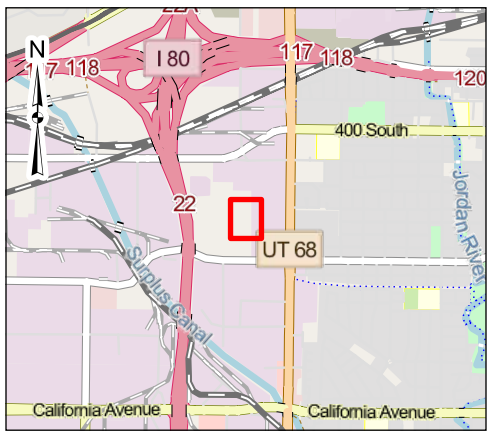
Exhibit

5

- Temporary Groundwater Point
- North Ditch Sample (Soil and Surface Water) (2026)
- Temporary Groundwater Point (2025)
- Monitoring Well (2021)
- Approximate North Ditch Alignment
- Phase 2A Boundary

Arsenic Exceedances in Groundwater

- Exceeds MCL



Feet
0 50 100 200

Project No.:	61257031
Date:	Apr 2026
Drawn By:	AST
Reviewed By:	JH

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Arsenic Exceedance in Water

The Other Side Village Phase 2A
1882 West Indiana Avenue
Salt Lake City, Utah

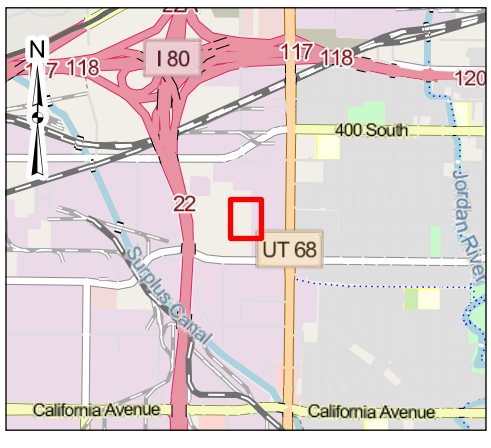
Exhibit

6

- Temporary Groundwater Point
- North Ditch Sample (Soil and Surface Water) (2026)
- Temporary Groundwater Point (2025)
- Monitoring Well (2021)
- Approximate North Ditch Alignment
- Phase 2A Boundary

Hexavalent Chromium Exceedances in Groundwater

- Exceeds Tapwater Screening Level



Feet
0 50 100 200

Project No.:	61257031
Date:	Apr 2026
Drawn By:	AST
Reviewed By:	JH

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Hexavalent Chromium Exceedances in Water

The Other Side Village Phase 2A
1882 West Indiana Avenue
Salt Lake City, Utah

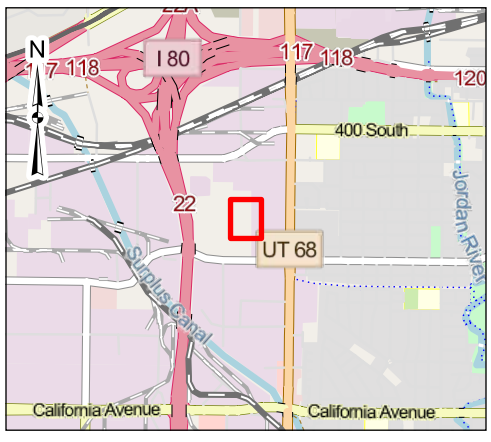
Exhibit

7

- Temporary Groundwater Point
- North Ditch Sample (Soil and Surface Water) (2026)
- Temporary Groundwater Point (2025)
- Monitoring Well (2021)
- Approximate North Ditch Alignment
- Phase 2A Boundary

PFAS Exceedances in Groundwater

- Exceeds MCL



Feet
0 50 100 200

Project No.:	61257031
Date:	Apr 2026
Drawn By:	AST
Reviewed By:	JH

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PFAS Exceedances in Water

The Other Side Village Phase 2A
1882 West Indiana Avenue
Salt Lake City, Utah

Exhibit

8

Appendix B
Temporary Groundwater Point Logs

The Other Side Village Phase 2A
Approximately 1882 West Indiana Avenue | Salt Lake City, Utah
Terracon Project No. 61257031

Well Log No. TGP-7

Depth	Material Description	Well Completion:	Depth (ft)	Water Level Observations	Sample Type	Recovery (%)	PID (ppm)
	Location See Exhibit A-2	INSTALLATION DETAILS					
	TOPSOIL						0.0
1.0	**SILT (ML)**, low plasticity, light brown, moist, soft, clay inclusions	Hydrated Bentonite 0'-3'				37	0.0
3.0	**POORLY GRADED SAND (SP)**, fine grained, tan, moist, loose	2" Blank PVC 3'-5' with Silica Sand Pack 3'-5'					0.0
5.0	**LEAN CLAY (CL)**, medium plasticity, light brown, moist to wet, soft		5	▽			0.0
						63	0.0
	2" coarse grained sand lense at 10'	2" prepacked Slotted (0.010 in) PVC Screen 5'-15'					
10.0	**POORLY GRADED SAND (SP)**, fine grained, dark gray, wet, medium dense, clay inclusions		10				0.0
						63	0.0
15.0							0.0
	Boring Terminated at 15 Feet		15				

See Supporting Information for explanation of symbols and abbreviations.

Water Level Observations
▽ GW while drilling

Drill Rig
Geoprobe

Driller
ET Technologies

Logged by
EB

Notes

Advancement Method
Direct Push

Abandonment Method
Monitoring wells with 3' PVC stickup were installed

Well Started
03-06-2026

Well Completed
03-06-2026

The Other Side Village Phase 2A
Approximately 1882 West Indiana Avenue | Salt Lake City, Utah
Terracon Project No. 61257031

Well Log No. TGP-8

Location See Exhibit A-2

Depth	Material Description	Well Completion:
1.0	**TOPSOIL**	
3.0	**SILT (ML)**, low plasticity, brown, moist, medium stiff	Hydrated Bentonite 0'-3'
6.0	**POORLY GRADED SAND (SP)**, fine grained, tan, moist, medium dense, silt inclusions	2" Blank PVC 3'-5' with Silica Sand Pack 3'-5'
10.0	**SANDY LEAN CLAY (CL)**, low plasticity, light brown, wet, soft, orange oxidation staining	2" prepacked Slotted (0.010 in) PVC Screen 5'-15'
11.0	**WELL GRADED SAND (SW)**, fine to coarse grained, gray, wet, loose	
14.0	**FAT CLAY (CH)**, low plasticity, bluish gray, wet, very soft	
15.0	**WELL GRADED SAND (SW)**, fine to coarse grained, dark gray, wet, loose, clay inclusions	
	Boring Terminated at 15 Feet	

Depth (ft)	Water Level Observations	Sample Type	Recovery (%)	PID (ppm)
				0.0
				0.0
5				0.0
	▽			0.0
				0.0
10				0.0
				0.0
15				0.0

See Supporting Information for explanation of symbols and abbreviations.

Water Level Observations
▽ GW while drilling

Drill Rig
Geoprobe

Driller
ET Technologies

Logged by
EB

Notes

Advancement Method
Direct Push

Abandonment Method
Monitoring wells with 3' PVC stickup were installed

Well Started
03-06-2026

Well Completed
03-06-2026

The Other Side Village Phase 2A
Approximately 1882 West Indiana Avenue | Salt Lake City, Utah
Terracon Project No. 61257031

Well Log No. TGP-9

Depth	Material Description	Installation Details	Depth (ft)	Water Level Observations	Sample Type	Recovery (%)	PID (ppm)
	Location See Exhibit A-2	Well Completion:					
	TOPSOIL						0.0
1.0	**SILT (ML)**, low plasticity, light brown, dry, soft	Hydrated Bentonite 0'-3'				33	0.0
4.0	**LEAN CLAY (CL)**, low plasticity, tan, moist, soft	2" Blank PVC 3'-5' with Silica Sand Pack 3'-5'					0.0
5.0	**POORLY GRADED SAND (SP)**, fine grained, brown, wet, medium dense		5				
6.0	**LEAN CLAY (CL)**, medium plasticity, light brown, wet, medium stiff, silt inclusions						0.0
7.0	**POORLY GRADED SAND (SP)**, fine grained, brown, wet, loose 2" coarse grained sand lenses every 4"			▽		40	0.0
		2" prepacked Slotted (0.010 in) PVC Screen 5'-15'	10				0.0
12.0	**POORLY GRADED SAND (SP)**, fine grained, dark gray, wet, medium dense, clay inclusions					47	0.0
15.0							0.0
	Boring Terminated at 15 Feet		15				

See Supporting Information for explanation of symbols and abbreviations.

Water Level Observations
▽ GW while drilling

Drill Rig
Geoprobe

Driller
ET Technologies

Logged by
EB

Notes

Advancement Method
Direct Push

Abandonment Method
Monitoring wells with 3' PVC stickup were installed

Well Started
03-06-2026

Well Completed
03-06-2026

The Other Side Village Phase 2A
Approximately 1882 West Indiana Avenue | Salt Lake City, Utah
Terracon Project No. 61257031

Well Log No. TGP-10

Depth	Material Description	Well Completion:	Depth (ft)	Water Level Observations	Sample Type	Recovery (%)	PID (ppm)
	Location See Exhibit A-2	INSTALLATION DETAILS					
1.0	**TOPSOIL**						0.0
3.0	**SILT (ML)**, low plasticity, light brown, dry, stiff	Hydrated Bentonite 0'-3'				45	0.0
5.0	**SILTY SAND (SM)**, fine grained, light brown, moist, loose	2" Blank PVC 3'-5' with Silica Sand Pack 3'-5'					0.0
9.0	**FAT CLAY (CH)**, low plasticity, brown, wet, very soft, sand and silt inclusions, orange oxidation staining		5	▽		48	0.0
11.0	**LEAN CLAY (CL)**, high plasticity, light bluish gray, wet, stiff, orange oxidation staining 2" coarse grained sand lense at 10'	2" prepacked Slotted (0.010 in) PVC Screen 5'-15'	10				0.0
15.0	**FAT CLAY (CH)**, low plasticity, dark gray, wet, very soft, 2" fine grained sand lenses every 4"					57	0.0
	Boring Terminated at 15 Feet		15				

See Supporting Information for explanation of symbols and abbreviations.

Water Level Observations
▽ GW while drilling

Drill Rig
Geoprobe

Driller
ET Technologies

Logged by
EB

Well Started
03-06-2026

Well Completed
03-06-2026

Notes

Advancement Method
Direct Push

Abandonment Method
Monitoring wells with 3' PVC stickup were installed

The Other Side Village Phase 2A
Approximately 1882 West Indiana Avenue | Salt Lake City, Utah
Terracon Project No. 61257031

Well Log No. TGP-11

Depth	Material Description	Well Completion:	Depth (ft)	Water Level Observations	Sample Type	Recovery (%)	PID (ppm)
	Location See Exhibit A-2	INSTALLATION DETAILS					
1.0	**TOPSOIL**						0.0
3.0	**SILT (ML)**, low plasticity, light brown, moist, stiff	Hydrated Bentonite 0'-3'				50	0.0
6.0	**POORLY GRADED SAND (SP)**, fine grained, light brown, moist, medium dense, clay inclusions, orange oxidation staining	2" Blank PVC 3'-5' with Silica Sand Pack 3'-5'	5				0.0
8.0	**SANDY LEAN CLAY (CL)**, medium plasticity, light brown, wet, very soft, orange oxidation staining			▽		37	0.0
9.0	**POORLY GRADED SAND (SP)**, fine grained, brown, wet, medium dense, orange oxidation staining						0.0
12.0	**WELL GRADED SAND (SW)**, fine to coarse grained, brown, wet, loose	2" prepacked Slotted (0.010 in) PVC Screen 5'-15'	10				0.0
14.0	**FAT CLAY (CH)**, medium plasticity, dark gray, wet, very soft					72	0.0
15.0	**WELL GRADED SAND (SW)**, fine to coarse grained, dark gray, wet, loose						0.0
	Boring Terminated at 15 Feet		15				

See Supporting Information for explanation of symbols and abbreviations.

Water Level Observations
▽ GW while drilling

Drill Rig
Geoprobe

Driller
ET Technologies

Logged by
EB

Well Started
03-06-2026

Well Completed
03-06-2026

Notes

Advancement Method
Direct Push

Abandonment Method
Monitoring wells with 3' PVC stickup were installed

Appendix C
Tables

Table C1
Water Levels
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

Location	Date	Reference Elevation (ft)	Water Depth (ft btoc)	Water Elevation (ft)	Measured Depth of Well (ft btoc)
TGP-3	3/9/2026	97.41	6.92	90.49	16.21
TGP-7	3/9/2026	98.64	8.60	90.04	18.44
TGP-8	3/9/2026	98.58	7.76	90.82	18.42
TGP-9	3/9/2026	94.96	5.04	89.92	18.40
TGP-10	3/9/2026	98.43	7.83	90.60	18.46
TGP-11	3/9/2026	99.24	8.25	90.99	18.29
TOSA-MW-01	3/9/2026	98.41	7.40	91.01	15.22

ft: feet

btoc: below top of casing

Reference elevations represent relative top of casing elevations surveyed by Terracon on March 9, 2026.

Table C2
VOCs in Groundwater and Surface Water
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

					Location:	NDSW-4				NDSW-5				TGP-3			
					Sample Name:	NDSW-4				NDSW-5				TGP-3			
					Lab Sample ID:	L1952942-08				L1952942-09				L1952942-01			
					Date:	3/10/2026				3/10/2026				3/10/2026			
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	USEPA Groundwater Res. VISL, TCR -06 THQ 1.0	**USEPA Groundwater Com. VISL, TCR -06 THQ 1.0**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
SW8260C, mg/l																	
1,1,1,2-Tetrachloroethane	630-20-6		0.00057	0.00371	0.0162	< 0.000381		0.000381	0.00100	< 0.000381		0.000381	0.00100	< 0.000381		0.000381	0.00100
1,1,1-Trichloroethane	71-55-6	0.2	8	7.42	31.1	< 0.000336		0.000336	0.00100	< 0.000336		0.000336	0.00100	< 0.000336		0.000336	0.00100
1,1,2,2-Tetrachloroethane	79-34-5		0.000076	0.00323	0.0141	*< 0.000354*	*C3*	*0.000354*	*0.00100*	*< 0.000354*		*0.000354*	*0.00100*	*< 0.000354*		*0.000354*	*0.00100*
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1		10	0.242	1.02	< 0.000643		0.000643	0.00100	< 0.000643		0.000643	0.00100	< 0.000643	C3	0.000643	0.00100
1,1,2-Trichloroethane	79-00-5	0.005	0.00028	0.00521	0.0228	*< 0.000375*		*0.000375*	*0.00100*	*< 0.000375*		*0.000375*	*0.00100*	*< 0.000375*		*0.000375*	*0.00100*
1,1-Dichloroethane	75-34-3		0.0028	0.00764	0.0334	< 0.000389		0.000389	0.00100	< 0.000389		0.000389	0.00100	0.000529	J	0.000389	0.00100
1,1-Dichloroethene	75-35-4	0.007	0.0082	0.195	0.821	< 0.000422		0.000422	0.00100	< 0.000422		0.000422	0.00100	< 0.000422		0.000422	0.00100
1,1-Dichloropropene	563-58-6					< 0.000359		0.000359	0.00100	< 0.000359		0.000359	0.00100	< 0.000359		0.000359	0.00100
1,2,3-Trichlorobenzene	87-61-6		0.007			< 0.000935		0.000935	0.00100	< 0.000935		0.000935	0.00100	< 0.000935	C3	0.000935	0.00100
1,2,3-Trichloropropane	96-18-4		0.00000075	0.0223	0.0937	*< 0.000602*		*0.000602*	*0.00250*	*< 0.000602*		*0.000602*	*0.00250*	*< 0.000602*		*0.000602*	*0.00250*
1,2,3-Trimethylbenzene	526-73-8		0.055	0.351	1.47	< 0.000339		0.000339	0.00100	< 0.000339		0.000339	0.00100	< 0.000339		0.000339	0.00100
1,2,4-Trichlorobenzene	120-82-1	0.07	0.0012	0.0359	0.151	< 0.000691		0.000691	0.00200	< 0.000691		0.000691	0.00200	< 0.000691	C3	0.000691	0.00200
1,2,4-Trimethylbenzene	95-63-6		0.056	0.248	1.04	< 0.000274		0.000274	0.00200	< 0.000274		0.000274	0.00200	< 0.000274		0.000274	0.00200
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	0.0002	0.00000033	0.0000281	0.00034	*< 0.00125*		*0.00125*	*0.00500*	*< 0.00125*		*0.00125*	*0.00500*	*< 0.00125*		*0.00125*	*0.00500*
1,2-Dibromoethane (EDB)	106-93-4	0.00005	0.0000075	0.000176	0.000769	*< 0.000341*		*0.000341*	*0.00100*	*< 0.000341*		*0.000341*	*0.00100*	*< 0.000341*		*0.000341*	*0.00100*
1,2-Dichlorobenzene	95-50-1	0.6	0.3	2.66	11.2	< 0.000304		0.000304	0.00100	< 0.000304		0.000304	0.00100	< 0.000304		0.000304	0.00100
1,2-Dichloroethane	107-06-2	0.005	0.00017	0.00224	0.00978	*< 0.000395*		*0.000395*	*0.00100*	*< 0.000395*		*0.000395*	*0.00100*	*< 0.000395*		*0.000395*	*0.00100*
1,2-Dichloropropane	78-87-5	0.005	0.00085	0.00658	0.0287	< 0.000427		0.000427	0.00100	< 0.000427		0.000427	0.00100	< 0.000427		0.000427	0.00100
1,3,5-Trimethylbenzene	108-67-8		0.06	0.175	0.733	< 0.000266		0.000266	0.00100	< 0.000266		0.000266	0.00100	< 0.000266		0.000266	0.00100
1,3-Dichlorobenzene	541-73-1					< 0.000282		0.000282	0.00100	< 0.000282		0.000282	0.00100	< 0.000282		0.000282	0.00100
1,3-Dichloropropane	142-28-9		0.37			< 0.000283		0.000283	0.00100	< 0.000283		0.000283	0.00100	< 0.000283		0.000283	0.00100
1,4-Dichlorobenzene	106-46-7	0.075	0.00048	0.00259	0.0113	< 0.000277		0.000277	0.00100	< 0.000277		0.000277	0.00100	< 0.000277		0.000277	0.00100
2,2-Dichloropropane	594-20-7					< 0.000463		0.000463	0.00100	< 0.000463		0.000463	0.00100	< 0.000463	C3	0.000463	0.00100
2-Butanone	78-93-3		5.6	2240	9410	< 0.00900		0.00900	0.0200	< 0.00900		0.00900	0.0200	< 0.00900		0.00900	0.0200
2-Chlorotoluene	95-49-8		0.24			< 0.000273		0.000273	0.00100	< 0.000273		0.000273	0.00100	< 0.000273		0.000273	0.00100
4-Chlorotoluene	106-43-4		0.25			< 0.000256		0.000256	0.00100	< 0.000256		0.000256	0.00100	< 0.000256		0.000256	0.00100
4-Methyl-2-Pentanone	108-10-1		6.3	555	2330	< 0.00752		0.00752	0.0200	< 0.00752		0.00752	0.0200	< 0.00752		0.00752	0.0200
Acetone	67-64-1		18			< 0.0469		0.0469	0.0500	< 0.0469		0.0469	0.0500	< 0.0469		0.0469	0.0500
Acrolein	107-02-8		0.000042	0.00418	0.0176	*< 0.0250*	*J4*	*0.0250*	*0.0500*	*< 0.0250*	*J4*	*0.0250*	*0.0500*	*< 0.0250*	*C3*	*0.0250*	*0.0500*
Acrylonitrile	107-13-1		0.000052	0.00732	0.032	*< 0.00809*		*0.00809*	*0.0100*	*< 0.00809*		*0.00809*	*0.0100*	*< 0.00809*		*0.00809*	*0.0100*
Benzene	71-43-2	0.005	0.00046	0.00159	0.00693	< 0.000320		0.000320	0.00100	< 0.000320		0.000320	0.00100	< 0.000320		0.000320	0.00100
Bromobenzene	108-86-1		0.062	0.62	2.6	< 0.000277	C3	0.000277	0.00100	< 0.000277		0.000277	0.00100	< 0.000277		0.000277	0.00100
Bromodichloromethane	75-27-4	0.08	0.00013	0.000876	0.00382	*< 0.000371*		*0.000371*	*0.00100*	*< 0.000371*		*0.000371*	*0.00100*	*< 0.000371*		*0.000371*	*0.00100*
Bromoform	75-25-2	0.08	0.0033	0.117	0.51	< 0.000548		0.000548	0.00100	< 0.000548		0.000548	0.00100	< 0.000548		0.000548	0.00100
Bromomethane	74-83-9		0.0075	0.0174	0.073	< 0.00485	C3	0.00485	0.00500	< 0.00485		0.00485	0.00500	< 0.00485	C3	0.00485	0.00500
Carbon Tetrachloride	56-23-5	0.005	0.00046	0.000415	0.00181	< 0.000360		0.000360	0.00100	< 0.000360		0.000360	0.00100	< 0.000360		0.000360	0.00100
Chlorobenzene	108-90-7	0.1	0.078	0.41	1.72	< 0.000266		0.000266	0.00100	< 0.000266		0.000266	0.00100	< 0.000266		0.000266	0.00100
Chlorodibromomethane	124-48-1	0.08	0.00087			< 0.000398		0.000398	0.00100	< 0.000398		0.000398	0.00100	< 0.000398		0.000398	0.00100
Chloroethane	75-00-3		8.3	9.19	38.6	< 0.00279	C3	0.00279	0.00500	< 0.00279		0.00279	0.00500	< 0.00279		0.00279	0.00500
Chloroform	67-66-3	0.08	0.00022	0.000814	**0.00355**	*< 0.00128*		*0.00128*	*0.00500*	*< 0.00128*		*0.00128*	*0.00500*	*< 0.00128*		*0.00128*	*0.00500*
Chloromethane	74-87-3		0.19	0.26	1.09	< 0.00170		0.00170	0.00500	< 0.00170		0.00170	0.00500	< 0.00170		0.00170	0.00500
Cis-1,2-Dichloroethene	156-59-2	0.07	0.025	0.25	1.05	< 0.000323		0.000323	0.00100	< 0.000323		0.000323	0.00100	< 0.000323		0.000323	0.00100
Cis-1,3-Dichloropropene	10061-01-5					< 0.000348		0.000348	0.00100	< 0.000348		0.000348	0.00100	< 0.000348		0.000348	0.00100
Dibromomethane	74-95-3		0.0083	0.124	0.521	< 0.000422		0.000422	0.00100	< 0.000422		0.000422	0.00100	< 0.000422		0.000422	0.00100
Dichlorodifluoromethane	75-71-8		0.2	0.00744	0.0312	< 0.00241		0.00241	0.00500	< 0.00241	C3	0.00241	0.00500	< 0.00241	C3	0.00241	0.00500

Table C2
VOCs in Groundwater and Surface Water
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

					Location:	NDSW-4				NDSW-5				TGP-3			
					Sample Name:	NDSW-4				NDSW-5				TGP-3			
					Lab Sample ID:	L1952942-08				L1952942-09				L1952942-01			
					Date:	3/10/2026				3/10/2026				3/10/2026			
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	USEPA Groundwater Res. VISL, TCR -06 THQ 1.0	**USEPA Groundwater Com. VISL, TCR -06 THQ 1.0**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
Diisopropyl Ether	108-20-3		1.5	6.97	29.3	< 0.000105		0.000105	0.00100	< 0.000105		0.000105	0.00100	< 0.000105		0.000105	0.00100
Ethylbenzene	100-41-4	0.7	0.0015	0.00349	0.0152	< 0.000234		0.000234	0.00100	< 0.000234		0.000234	0.00100	< 0.000234		0.000234	0.00100
Hexachlorobutadiene	87-68-3		0.00014	0.000303	0.00132	*< 0.000650*		*0.000650*	*0.00200*	*< 0.000650*		*0.000650*	*0.00200*	*< 0.000650*		*0.000650*	*0.00200*
Isopropylbenzene	98-82-8		0.45	0.887	3.73	< 0.000105		0.000105	0.00100	< 0.000105		0.000105	0.00100	< 0.000105		0.000105	0.00100
Methyl Tert-Butyl Ether (MTBE)	1634-04-4		0.014	0.45	1.97	< 0.000357		0.000357	0.00100	< 0.000357		0.000357	0.00100	< 0.000357		0.000357	0.00100
Methylene chloride	75-09-2	0.005	0.011	0.763	9.23	< 0.00148		0.00148	0.00500	< 0.00148		0.00148	0.00500	< 0.00148		0.00148	0.00500
Naphthalene	91-20-3		0.00012	0.00459	0.0201	*< 0.00264*	*C3*	*0.00264*	*0.00500*	*< 0.00264*		*0.00264*	*0.00500*	*< 0.00264*		*0.00264*	*0.00500*
n-Butylbenzene	104-51-8		1			< 0.000516		0.000516	0.00100	< 0.000516		0.000516	0.00100	< 0.000516		0.000516	0.00100
n-Propylbenzene	103-65-1		0.66	2.43	10.2	< 0.000239		0.000239	0.00100	< 0.000239		0.000239	0.00100	< 0.000239		0.000239	0.00100
p-Isopropyltoluene	99-87-6		0.021			< 0.000345		0.000345	0.00100	< 0.000345		0.000345	0.00100	< 0.000345		0.000345	0.00100
sec-Butylbenzene	135-98-8		2			< 0.000355		0.000355	0.00100	< 0.000355		0.000355	0.00100	< 0.000355		0.000355	0.00100
Styrene	100-42-5	0.1	1.2	9.28	39	< 0.000342		0.000342	0.00100	< 0.000342		0.000342	0.00100	< 0.000342		0.000342	0.00100
tert-Butylbenzene	98-06-6		0.69			< 0.000314		0.000314	0.00100	< 0.000314		0.000314	0.00100	< 0.000314		0.000314	0.00100
Tetrachloroethene	127-18-4	0.005	0.011	0.0149	0.0652	< 0.000358		0.000358	0.00100	< 0.000358		0.000358	0.00100	< 0.000358		0.000358	0.00100
Toluene	108-88-3	1	1.1	19.2	80.7	< 0.000274		0.000274	0.00100	< 0.000274		0.000274	0.00100	< 0.000274		0.000274	0.00100
Total Xylenes	1330-20-7	10	0.19	0.385	1.62	< 0.000319		0.000319	0.00300	< 0.000319		0.000319	0.00300	< 0.000319		0.000319	0.00300
Trans-1,2-Dichloroethene	156-60-5	0.1	0.068	0.109	0.457	< 0.000348		0.000348	0.00100	< 0.000348		0.000348	0.00100	< 0.000348		0.000348	0.00100
Trans-1,3-Dichloropropene	10061-02-6					< 0.000313		0.000313	0.00100	< 0.000313		0.000313	0.00100	< 0.000313		0.000313	0.00100
Trichloroethene	79-01-6	0.005	0.00049	0.00119	0.00743	< 0.000383		0.000383	0.00100	< 0.000383		0.000383	0.00100	< 0.000383		0.000383	0.00100
Trichlorofluoromethane	75-69-4		5.2			< 0.00304		0.00304	0.00500	< 0.00304		0.00304	0.00500	< 0.00304		0.00304	0.00500
Vinyl Chloride	75-01-4	0.002	0.000019	0.000147	0.00245	*< 0.000458*	*C3*	*0.000458*	*0.00100*	*< 0.000458*		*0.000458*	*0.00100*	*< 0.000458*		*0.000458*	*0.00100*

Q: Qualifiers**:**
C3: The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
J: The identification of the analyte is acceptable; the reported value is an estimate**.**
J4: The associated batch QC was outside the established quality control range for accuracy**.**
EPA MCL: Environmental Protection Agency Maximum Contaminant Level for drinking water (November 2024)
EPA Target Groundwater Concentrations (TGC), Vapor Intrusion Screening Level (VISL) for Residential and Commercial use scenarios
mg/l: milligrams per liter
MDL: Method Detection Limit.
NDSW: North Ditch Surface Water
RDL: Reported Detection Limit
TGP: temporary groundwater point
TOSV: The Other Side Village
VOCs: Volatile Organic Compounds
Color shaded or underlined value exceeds similarly formatted screening level.
Blue italicized non-detect results (e.g., *<0.0100*) exceed one or more of the screening levels.

Table C2
VOCs in Groundwater and Surface Water
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

					Location:	TGP-7				TGP-8				TGP-8			
					Sample Name:	TGP-7				TGP-8				TGP-108			
					Lab Sample ID:	L1952942-02				L1952942-03				L1952942-10			
					Date:	3/9/2026				3/9/2026				3/9/2026			
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	USEPA Groundwater Res. VISL, TCR -06 THQ 1.0	**USEPA Groundwater Com. VISL, TCR -06 THQ 1.0**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
SW8260C, mg/l																	
1,1,1,2-Tetrachloroethane	630-20-6		0.00057	0.00371	0.0162	< 0.000381		0.000381	0.00100	< 0.000381		0.000381	0.00100	< 0.000381		0.000381	0.00100
1,1,1-Trichloroethane	71-55-6	0.2	8	7.42	31.1	< 0.000336		0.000336	0.00100	< 0.000336		0.000336	0.00100	< 0.000336		0.000336	0.00100
1,1,2,2-Tetrachloroethane	79-34-5		0.000076	0.00323	0.0141	*< 0.000354*		*0.000354*	*0.00100*	*< 0.000354*		*0.000354*	*0.00100*	*< 0.000354*		*0.000354*	*0.00100*
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1		10	0.242	1.02	< 0.000643	C3	0.000643	0.00100	< 0.000643	C3	0.000643	0.00100	< 0.000643		0.000643	0.00100
1,1,2-Trichloroethane	79-00-5	0.005	0.00028	0.00521	0.0228	*< 0.000375*		*0.000375*	*0.00100*	*< 0.000375*		*0.000375*	*0.00100*	*< 0.000375*		*0.000375*	*0.00100*
1,1-Dichloroethane	75-34-3		0.0028	0.00764	0.0334	< 0.000389		0.000389	0.00100	< 0.000389		0.000389	0.00100	< 0.000389		0.000389	0.00100
1,1-Dichloroethene	75-35-4	0.007	0.0082	0.195	0.821	< 0.000422		0.000422	0.00100	< 0.000422		0.000422	0.00100	< 0.000422		0.000422	0.00100
1,1-Dichloropropene	563-58-6					< 0.000359		0.000359	0.00100	< 0.000359		0.000359	0.00100	< 0.000359		0.000359	0.00100
1,2,3-Trichlorobenzene	87-61-6		0.007			< 0.000935	C3	0.000935	0.00100	< 0.000935	C3	0.000935	0.00100	< 0.000935		0.000935	0.00100
1,2,3-Trichloropropane	96-18-4		0.00000075	0.0223	0.0937	*< 0.000602*		*0.000602*	*0.00250*	*< 0.000602*		*0.000602*	*0.00250*	*< 0.000602*		*0.000602*	*0.00250*
1,2,3-Trimethylbenzene	526-73-8		0.055	0.351	1.47	< 0.000339		0.000339	0.00100	< 0.000339		0.000339	0.00100	< 0.000339		0.000339	0.00100
1,2,4-Trichlorobenzene	120-82-1	0.07	0.0012	0.0359	0.151	< 0.000691	C3	0.000691	0.00200	< 0.000691	C3	0.000691	0.00200	< 0.000691		0.000691	0.00200
1,2,4-Trimethylbenzene	95-63-6		0.056	0.248	1.04	< 0.000274		0.000274	0.00200	< 0.000274		0.000274	0.00200	< 0.000274		0.000274	0.00200
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	0.0002	0.00000033	0.0000281	0.00034	*< 0.00125*		*0.00125*	*0.00500*	*< 0.00125*		*0.00125*	*0.00500*	*< 0.00125*		*0.00125*	*0.00500*
1,2-Dibromoethane (EDB)	106-93-4	0.00005	0.0000075	0.000176	0.000769	*< 0.000341*		*0.000341*	*0.00100*	*< 0.000341*		*0.000341*	*0.00100*	*< 0.000341*		*0.000341*	*0.00100*
1,2-Dichlorobenzene	95-50-1	0.6	0.3	2.66	11.2	< 0.000304		0.000304	0.00100	< 0.000304		0.000304	0.00100	< 0.000304		0.000304	0.00100
1,2-Dichloroethane	107-06-2	0.005	0.00017	0.00224	0.00978	*< 0.000395*		*0.000395*	*0.00100*	*< 0.000395*		*0.000395*	*0.00100*	*< 0.000395*		*0.000395*	*0.00100*
1,2-Dichloropropane	78-87-5	0.005	0.00085	0.00658	0.0287	< 0.000427		0.000427	0.00100	< 0.000427		0.000427	0.00100	< 0.000427		0.000427	0.00100
1,3,5-Trimethylbenzene	108-67-8		0.06	0.175	0.733	< 0.000266		0.000266	0.00100	< 0.000266		0.000266	0.00100	< 0.000266		0.000266	0.00100
1,3-Dichlorobenzene	541-73-1					< 0.000282		0.000282	0.00100	< 0.000282		0.000282	0.00100	< 0.000282		0.000282	0.00100
1,3-Dichloropropane	142-28-9		0.37			< 0.000283		0.000283	0.00100	< 0.000283		0.000283	0.00100	< 0.000283		0.000283	0.00100
1,4-Dichlorobenzene	106-46-7	0.075	0.00048	0.00259	0.0113	< 0.000277		0.000277	0.00100	< 0.000277		0.000277	0.00100	< 0.000277		0.000277	0.00100
2,2-Dichloropropane	594-20-7					< 0.000463	C3	0.000463	0.00100	< 0.000463	C3	0.000463	0.00100	< 0.000463		0.000463	0.00100
2-Butanone	78-93-3		5.6	2240	9410	< 0.00900		0.00900	0.0200	< 0.00900		0.00900	0.0200	< 0.00900		0.00900	0.0200
2-Chlorotoluene	95-49-8		0.24			< 0.000273		0.000273	0.00100	< 0.000273		0.000273	0.00100	< 0.000273		0.000273	0.00100
4-Chlorotoluene	106-43-4		0.25			< 0.000256		0.000256	0.00100	< 0.000256		0.000256	0.00100	< 0.000256		0.000256	0.00100
4-Methyl-2-Pentanone	108-10-1		6.3	555	2330	< 0.00752		0.00752	0.0200	< 0.00752		0.00752	0.0200	< 0.00752		0.00752	0.0200
Acetone	67-64-1		18			< 0.0469		0.0469	0.0500	< 0.0469		0.0469	0.0500	< 0.0469		0.0469	0.0500
Acrolein	107-02-8		0.000042	0.00418	0.0176	*< 0.0250*	*C3*	*0.0250*	*0.0500*	*< 0.0250*	*C3*	*0.0250*	*0.0500*	*< 0.0250*	*J4*	*0.0250*	*0.0500*
Acrylonitrile	107-13-1		0.000052	0.00732	0.032	*< 0.00809*		*0.00809*	*0.0100*	*< 0.00809*		*0.00809*	*0.0100*	*< 0.00809*		*0.00809*	*0.0100*
Benzene	71-43-2	0.005	0.00046	0.00159	0.00693	< 0.000320		0.000320	0.00100	< 0.000320		0.000320	0.00100	< 0.000320		0.000320	0.00100
Bromobenzene	108-86-1		0.062	0.62	2.6	< 0.000277		0.000277	0.00100	< 0.000277		0.000277	0.00100	< 0.000277		0.000277	0.00100
Bromodichloromethane	75-27-4	0.08	0.00013	0.000876	0.00382	*< 0.000371*		*0.000371*	*0.00100*	*< 0.000371*		*0.000371*	*0.00100*	*< 0.000371*		*0.000371*	*0.00100*
Bromoform	75-25-2	0.08	0.0033	0.117	0.51	< 0.000548		0.000548	0.00100	< 0.000548		0.000548	0.00100	< 0.000548		0.000548	0.00100
Bromomethane	74-83-9		0.0075	0.0174	0.073	< 0.00485	C3	0.00485	0.00500	< 0.00485	C3	0.00485	0.00500	< 0.00485		0.00485	0.00500
Carbon Tetrachloride	56-23-5	0.005	0.00046	0.000415	0.00181	< 0.000360		0.000360	0.00100	< 0.000360		0.000360	0.00100	< 0.000360		0.000360	0.00100
Chlorobenzene	108-90-7	0.1	0.078	0.41	1.72	< 0.000266		0.000266	0.00100	< 0.000266		0.000266	0.00100	< 0.000266		0.000266	0.00100
Chlorodibromomethane	124-48-1	0.08	0.00087			< 0.000398		0.000398	0.00100	< 0.000398		0.000398	0.00100	< 0.000398		0.000398	0.00100
Chloroethane	75-00-3		8.3	9.19	38.6	< 0.00279		0.00279	0.00500	< 0.00279		0.00279	0.00500	< 0.00279		0.00279	0.00500
Chloroform	67-66-3	0.08	0.00022	0.000814	**0.00355**	*< 0.00128*		*0.00128*	*0.00500*	*< 0.00128*		*0.00128*	*0.00500*	*< 0.00128*		*0.00128*	*0.00500*
Chloromethane	74-87-3		0.19	0.26	1.09	< 0.00170		0.00170	0.00500	< 0.00170		0.00170	0.00500	< 0.00170		0.00170	0.00500
Cis-1,2-Dichloroethene	156-59-2	0.07	0.025	0.25	1.05	< 0.000323		0.000323	0.00100	0.000754	J	0.000323	0.00100	0.000627	J	0.000323	0.00100
Cis-1,3-Dichloropropene	10061-01-5					< 0.000348		0.000348	0.00100	< 0.000348		0.000348	0.00100	< 0.000348		0.000348	0.00100
Dibromomethane	74-95-3		0.0083	0.124	0.521	< 0.000422		0.000422	0.00100	< 0.000422		0.000422	0.00100	< 0.000422		0.000422	0.00100
Dichlorodifluoromethane	75-71-8		0.2	0.00744	0.0312	< 0.00241	C3	0.00241	0.00500	< 0.00241	C3	0.00241	0.00500	< 0.00241	C3	0.00241	0.00500

Table C2
VOCs in Groundwater and Surface Water
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

					Location:	TGP-7				TGP-8				TGP-8			
					Sample Name:	TGP-7				TGP-8				TGP-108			
					Lab Sample ID:	L1952942-02				L1952942-03				L1952942-10			
					Date:	3/9/2026				3/9/2026				3/9/2026			
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	USEPA Groundwater Res. VISL, TCR -06 THQ 1.0	**USEPA Groundwater Com. VISL, TCR -06 THQ 1.0**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
Diisopropyl Ether	108-20-3		1.5	6.97	29.3	< 0.000105		0.000105	0.00100	< 0.000105		0.000105	0.00100	< 0.000105		0.000105	0.00100
Ethylbenzene	100-41-4	0.7	0.0015	0.00349	0.0152	< 0.000234		0.000234	0.00100	< 0.000234		0.000234	0.00100	< 0.000234		0.000234	0.00100
Hexachlorobutadiene	87-68-3		0.00014	0.000303	0.00132	*< 0.000650*		*0.000650*	*0.00200*	*< 0.000650*		*0.000650*	*0.00200*	*< 0.000650*		*0.000650*	*0.00200*
Isopropylbenzene	98-82-8		0.45	0.887	3.73	< 0.000105		0.000105	0.00100	< 0.000105		0.000105	0.00100	< 0.000105		0.000105	0.00100
Methyl Tert-Butyl Ether (MTBE)	1634-04-4		0.014	0.45	1.97	< 0.000357		0.000357	0.00100	< 0.000357		0.000357	0.00100	< 0.000357		0.000357	0.00100
Methylene chloride	75-09-2	0.005	0.011	0.763	9.23	< 0.00148		0.00148	0.00500	< 0.00148		0.00148	0.00500	< 0.00148		0.00148	0.00500
Naphthalene	91-20-3		0.00012	0.00459	0.0201	*< 0.00264*		*0.00264*	*0.00500*	*< 0.00264*		*0.00264*	*0.00500*	*< 0.00264*		*0.00264*	*0.00500*
n-Butylbenzene	104-51-8		1			< 0.000516		0.000516	0.00100	< 0.000516		0.000516	0.00100	< 0.000516		0.000516	0.00100
n-Propylbenzene	103-65-1		0.66	2.43	10.2	< 0.000239		0.000239	0.00100	< 0.000239		0.000239	0.00100	< 0.000239		0.000239	0.00100
p-Isopropyltoluene	99-87-6		0.021			< 0.000345		0.000345	0.00100	< 0.000345		0.000345	0.00100	< 0.000345		0.000345	0.00100
sec-Butylbenzene	135-98-8		2			< 0.000355		0.000355	0.00100	< 0.000355		0.000355	0.00100	< 0.000355		0.000355	0.00100
Styrene	100-42-5	0.1	1.2	9.28	39	< 0.000342		0.000342	0.00100	< 0.000342		0.000342	0.00100	< 0.000342		0.000342	0.00100
tert-Butylbenzene	98-06-6		0.69			0.00376		0.000314	0.00100	0.000609	J	0.000314	0.00100	0.000744	J	0.000314	0.00100
Tetrachloroethene	127-18-4	0.005	0.011	0.0149	0.0652	< 0.000358		0.000358	0.00100	< 0.000358		0.000358	0.00100	< 0.000358		0.000358	0.00100
Toluene	108-88-3	1	1.1	19.2	80.7	< 0.000274		0.000274	0.00100	< 0.000274		0.000274	0.00100	< 0.000274		0.000274	0.00100
Total Xylenes	1330-20-7	10	0.19	0.385	1.62	< 0.000319		0.000319	0.00300	< 0.000319		0.000319	0.00300	< 0.000319		0.000319	0.00300
Trans-1,2-Dichloroethene	156-60-5	0.1	0.068	0.109	0.457	< 0.000348		0.000348	0.00100	< 0.000348		0.000348	0.00100	< 0.000348		0.000348	0.00100
Trans-1,3-Dichloropropene	10061-02-6					< 0.000313		0.000313	0.00100	< 0.000313		0.000313	0.00100	< 0.000313		0.000313	0.00100
Trichloroethene	79-01-6	0.005	0.00049	0.00119	0.00743	< 0.000383		0.000383	0.00100	< 0.000383		0.000383	0.00100	< 0.000383		0.000383	0.00100
Trichlorofluoromethane	75-69-4		5.2			< 0.00304		0.00304	0.00500	< 0.00304		0.00304	0.00500	< 0.00304		0.00304	0.00500
Vinyl Chloride	75-01-4	0.002	0.000019	0.000147	0.00245	*< 0.000458*		*0.000458*	*0.00100*	*< 0.000458*		*0.000458*	*0.00100*	*< 0.000458*		*0.000458*	*0.00100*

Q: Qualifiers**:**
C3: The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
J: The identification of the analyte is acceptable; the reported value is an estimate**.**
J4: The associated batch QC was outside the established quality control range for accuracy**.**
EPA MCL: Environmental Protection Agency Maximum Contaminant Level for drinking water (November 2024)
EPA Target Groundwater Concentrations (TGC), Vapor Intrusion Screening Level (VISL) for Residential and Commercial use scenarios
mg/l: milligrams per liter
MDL: Method Detection Limit.
NDSW: North Ditch Surface Water
RDL: Reported Detection Limit
TGP: temporary groundwater point
TOSV: The Other Side Village
VOCs: Volatile Organic Compounds
Color shaded or underlined value exceeds similarly formatted screening level.
Blue italicized non-detect results (e.g., *<0.0100*) exceed one or more of the screening levels.

Table C2
VOCs in Groundwater and Surface Water
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

					Location:	TGP-9				TGP-10				TGP-11				
					Sample Name:	TGP-9				TGP-10				TGP-11				
					Lab Sample ID:	L1952942-04				L1952942-05				L1952942-06				
					Date:	3/9/2026				3/10/2026				3/10/2026				
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	USEPA Groundwater Res. VISL, TCR -06 THQ 1.0	**USEPA Groundwater Com. VISL, TCR -06 THQ 1.0**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
SW8260C, mg/l																		
1,1,1,2-Tetrachloroethane	630-20-6		0.00057	0.00371	0.0162	< 0.000381		0.000381	0.00100	< 0.000381		0.000381	0.00100	< 0.000381		0.000381	0.00100
1,1,1-Trichloroethane	71-55-6	0.2	8	7.42	31.1	< 0.000336		0.000336	0.00100	< 0.000336		0.000336	0.00100	< 0.000336		0.000336	0.00100
1,1,2,2-Tetrachloroethane	79-34-5		0.000076	0.00323	0.0141	*< 0.000354*		*0.000354*	*0.00100*	*< 0.000354*		*0.000354*	*0.00100*	*< 0.000354*		*0.000354*	*0.00100*
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1		10	0.242	1.02	< 0.00064	C3	0.000643	0.00100	< 0.000643	C3	0.000643	0.00100	< 0.000643	C3	0.000643	0.00100
1,1,2-Trichloroethane	79-00-5	0.005	0.00028	0.00521	0.0228	*< 0.000375*		*0.000375*	*0.00100*	*< 0.000375*		*0.000375*	*0.00100*	*< 0.000375*		*0.000375*	*0.00100*
1,1-Dichloroethane	75-34-3		0.0028	0.00764	0.0334	< 0.000389		0.000389	0.00100	< 0.000389		0.000389	0.00100	< 0.000389		0.000389	0.00100
1,1-Dichloroethene	75-35-4	0.007	0.0082	0.195	0.821	< 0.000422		0.000422	0.00100	< 0.000422		0.000422	0.00100	< 0.000422		0.000422	0.00100
1,1-Dichloropropene	563-58-6					< 0.000359		0.000359	0.00100	< 0.000359		0.000359	0.00100	< 0.000359		0.000359	0.00100
1,2,3-Trichlorobenzene	87-61-6		0.007			< 0.00093	C3	0.000935	0.00100	< 0.000935	C3	0.000935	0.00100	< 0.000935	C3	0.000935	0.00100
1,2,3-Trichloropropane	96-18-4		0.00000075	0.0223	0.0937	*< 0.000602*		*0.000602*	*0.00250*	*< 0.000602*		*0.000602*	*0.00250*	*< 0.000602*		*0.000602*	*0.00250*
1,2,3-Trimethylbenzene	526-73-8		0.055	0.351	1.47	< 0.000339		0.000339	0.00100	< 0.000339		0.000339	0.00100	< 0.000339		0.000339	0.00100
1,2,4-Trichlorobenzene	120-82-1	0.07	0.0012	0.0359	0.151	0.00245	C3	0.000691	0.00200	< 0.000691	C3	0.000691	0.00200	< 0.000691	C3	0.000691	0.00200
1,2,4-Trimethylbenzene	95-63-6		0.056	0.248	1.04	< 0.000274		0.000274	0.00200	< 0.000274		0.000274	0.00200	< 0.000274		0.000274	0.00200
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	0.0002	0.00000033	0.0000281	0.00034	*< 0.00125*		*0.00125*	*0.00500*	*< 0.00125*		*0.00125*	*0.00500*	*< 0.00125*		*0.00125*	*0.00500*
1,2-Dibromoethane (EDB)	106-93-4	0.00005	0.0000075	0.000176	0.000769	*< 0.000341*		*0.000341*	*0.00100*	*< 0.000341*		*0.000341*	*0.00100*	*< 0.000341*		*0.000341*	*0.00100*
1,2-Dichlorobenzene	95-50-1	0.6	0.3	2.66	11.2	< 0.000304		0.000304	0.00100	< 0.000304		0.000304	0.00100	< 0.000304		0.000304	0.00100
1,2-Dichloroethane	107-06-2	0.005	0.00017	0.00224	0.00978	*< 0.000395*		*0.000395*	*0.00100*	*< 0.000395*		*0.000395*	*0.00100*	*< 0.000395*		*0.000395*	*0.00100*
1,2-Dichloropropane	78-87-5	0.005	0.00085	0.00658	0.0287	< 0.000427		0.000427	0.00100	< 0.000427		0.000427	0.00100	< 0.000427		0.000427	0.00100
1,3,5-Trimethylbenzene	108-67-8		0.06	0.175	0.733	< 0.000266		0.000266	0.00100	< 0.000266		0.000266	0.00100	< 0.000266		0.000266	0.00100
1,3-Dichlorobenzene	541-73-1					< 0.000282		0.000282	0.00100	< 0.000282		0.000282	0.00100	< 0.000282		0.000282	0.00100
1,3-Dichloropropane	142-28-9		0.37			< 0.000283		0.000283	0.00100	< 0.000283		0.000283	0.00100	< 0.000283		0.000283	0.00100
1,4-Dichlorobenzene	106-46-7	0.075	0.00048	0.00259	0.0113	0.000403	J	0.000277	0.00100	< 0.000277		0.000277	0.00100	< 0.000277		0.000277	0.00100
2,2-Dichloropropane	594-20-7					< 0.00046	C3	0.000463	0.00100	< 0.000463	C3	0.000463	0.00100	< 0.000463	C3	0.000463	0.00100
2-Butanone	78-93-3		5.6	2240	9410	< 0.00900		0.00900	0.0200	< 0.00900		0.00900	0.0200	< 0.00900		0.00900	0.0200
2-Chlorotoluene	95-49-8		0.24			< 0.000273		0.000273	0.00100	< 0.000273		0.000273	0.00100	< 0.000273		0.000273	0.00100
4-Chlorotoluene	106-43-4		0.25			< 0.000256		0.000256	0.00100	< 0.000256		0.000256	0.00100	< 0.000256		0.000256	0.00100
4-Methyl-2-Pentanone	108-10-1		6.3	555	2330	< 0.00752		0.00752	0.0200	< 0.00752		0.00752	0.0200	< 0.00752		0.00752	0.0200
Acetone	67-64-1		18			< 0.0469		0.0469	0.0500	< 0.0469		0.0469	0.0500	< 0.0469		0.0469	0.0500
Acrolein	107-02-8		0.000042	0.00418	0.0176	*< 0.0250*	*C3*	*0.0250*	*0.0500*	*< 0.0250*	*C3*	*0.0250*	*0.0500*	*< 0.0250*	*C3*	*0.0250*	*0.0500*
Acrylonitrile	107-13-1		0.000052	0.00732	0.032	*< 0.00809*		*0.00809*	*0.0100*	*< 0.00809*		*0.00809*	*0.0100*	*< 0.00809*		*0.00809*	*0.0100*
Benzene	71-43-2	0.005	0.00046	0.00159	0.00693	< 0.000320		0.000320	0.00100	< 0.000320		0.000320	0.00100	< 0.000320		0.000320	0.00100
Bromobenzene	108-86-1		0.062	0.62	2.6	< 0.000277		0.000277	0.00100	< 0.000277		0.000277	0.00100	< 0.000277		0.000277	0.00100
Bromodichloromethane	75-27-4	0.08	0.00013	0.000876	0.00382	*< 0.000371*		*0.000371*	*0.00100*	*< 0.000371*		*0.000371*	*0.00100*	*< 0.000371*		*0.000371*	*0.00100*
Bromoform	75-25-2	0.08	0.0033	0.117	0.51	< 0.000548		0.000548	0.00100	< 0.000548		0.000548	0.00100	< 0.000548		0.000548	0.00100
Bromomethane	74-83-9		0.0075	0.0174	0.073	< 0.00485	C3	0.00485	0.00500	< 0.00485	C3	0.00485	0.00500	< 0.00485	C3	0.00485	0.00500
Carbon Tetrachloride	56-23-5	0.005	0.00046	0.000415	0.00181	< 0.000360		0.000360	0.00100	< 0.000360		0.000360	0.00100	< 0.000360		0.000360	0.00100
Chlorobenzene	108-90-7	0.1	0.078	0.41	1.72	< 0.000266		0.000266	0.00100	< 0.000266		0.000266	0.00100	< 0.000266		0.000266	0.00100
Chlorodibromomethane	124-48-1	0.08	0.00087			< 0.000398		0.000398	0.00100	< 0.000398		0.000398	0.00100	< 0.000398		0.000398	0.00100
Chloroethane	75-00-3		8.3	9.19	38.6	< 0.00279		0.00279	0.00500	< 0.00279		0.00279	0.00500	< 0.00279		0.00279	0.00500
Chloroform	67-66-3	0.08	0.00022	0.000814	**0.00355**	*< 0.00128*		*0.00128*	*0.00500*	*< 0.00128*		*0.00128*	*0.00500*	*< 0.00128*		*0.00128*	*0.00500*
Chloromethane	74-87-3		0.19	0.26	1.09	< 0.00170		0.00170	0.00500	< 0.00170		0.00170	0.00500	< 0.00170		0.00170	0.00500
Cis-1,2-Dichloroethene	156-59-2	0.07	0.025	0.25	1.05	< 0.000323		0.000323	0.00100	< 0.000323		0.000323	0.00100	< 0.000323		0.000323	0.00100
Cis-1,3-Dichloropropene	10061-01-5					< 0.000348		0.000348	0.00100	< 0.000348		0.000348	0.00100	< 0.000348		0.000348	0.00100
Dibromomethane	74-95-3		0.0083	0.124	0.521	< 0.000422		0.000422	0.00100	< 0.000422		0.000422	0.00100	< 0.000422		0.000422	0.00100
Dichlorodifluoromethane	75-71-8		0.2	0.00744	0.0312	< 0.00241	C3	0.00241	0.00500	< 0.00241	C3	0.00241	0.00500	< 0.00241	C3	0.00241	0.00500

Table C2
VOCs in Groundwater and Surface Water
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

						TGP-9				TGP-10				TGP-11			
Location:						TGP-9				TGP-10				TGP-11			
Sample Name:						TGP-9				L1952942-05				L1952942-06			
Lab Sample ID:						L1952942-04				3/10/2026				3/10/2026			
Date:						3/9/2026											
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	USEPA Groundwater Res. VISL, TCR -06 THQ 1.0	**USEPA Groundwater Com. VISL, TCR -06 THQ 1.0**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
Diisopropyl Ether	108-20-3		1.5	6.97	29.3	< 0.000105		0.000105	0.00100	< 0.000105		0.000105	0.00100	< 0.000105		0.000105	0.00100
Ethylbenzene	100-41-4	0.7	0.0015	0.00349	0.0152	< 0.000234		0.000234	0.00100	< 0.000234		0.000234	0.00100	< 0.000234		0.000234	0.00100
Hexachlorobutadiene	87-68-3		0.00014	0.000303	0.00132	*< 0.000650*		*0.000650*	*0.00200*	*< 0.000650*		*0.000650*	*0.00200*	*< 0.000650*		*0.000650*	*0.00200*
Isopropylbenzene	98-82-8		0.45	0.887	3.73	< 0.000105		0.000105	0.00100	< 0.000105		0.000105	0.00100	< 0.000105		0.000105	0.00100
Methyl Tert-Butyl Ether (MTBE)	1634-04-4		0.014	0.45	1.97	< 0.000357		0.000357	0.00100	< 0.000357		0.000357	0.00100	< 0.000357		0.000357	0.00100
Methylene chloride	75-09-2	0.005	0.011	0.763	9.23	< 0.00148		0.00148	0.00500	< 0.00148		0.00148	0.00500	< 0.00148		0.00148	0.00500
Naphthalene	91-20-3		0.00012	0.00459	0.0201	*< 0.00264*		*0.00264*	*0.00500*	*< 0.00264*		*0.00264*	*0.00500*	*< 0.00264*		*0.00264*	*0.00500*
n-Butylbenzene	104-51-8		1			< 0.000516		0.000516	0.00100	< 0.000516		0.000516	0.00100	< 0.000516		0.000516	0.00100
n-Propylbenzene	103-65-1		0.66	2.43	10.2	< 0.000239		0.000239	0.00100	< 0.000239		0.000239	0.00100	< 0.000239		0.000239	0.00100
p-Isopropyltoluene	99-87-6		0.021			< 0.000345		0.000345	0.00100	< 0.000345		0.000345	0.00100	< 0.000345		0.000345	0.00100
sec-Butylbenzene	135-98-8		2			< 0.000355		0.000355	0.00100	< 0.000355		0.000355	0.00100	< 0.000355		0.000355	0.00100
Styrene	100-42-5	0.1	1.2	9.28	39	< 0.000342		0.000342	0.00100	< 0.000342		0.000342	0.00100	< 0.000342		0.000342	0.00100
tert-Butylbenzene	98-06-6		0.69			< 0.000314		0.000314	0.00100	< 0.000314		0.000314	0.00100	< 0.000314		0.000314	0.00100
Tetrachloroethene	127-18-4	0.005	0.011	0.0149	0.0652	0.000860	J	0.000358	0.00100	< 0.000358		0.000358	0.00100	< 0.000358		0.000358	0.00100
Toluene	108-88-3	1	1.1	19.2	80.7	< 0.000274		0.000274	0.00100	< 0.000274		0.000274	0.00100	< 0.000274		0.000274	0.00100
Total Xylenes	1330-20-7	10	0.19	0.385	1.62	< 0.000319		0.000319	0.00300	< 0.000319		0.000319	0.00300	< 0.000319		0.000319	0.00300
Trans-1,2-Dichloroethene	156-60-5	0.1	0.068	0.109	0.457	< 0.000348		0.000348	0.00100	< 0.000348		0.000348	0.00100	< 0.000348		0.000348	0.00100
Trans-1,3-Dichloropropene	10061-02-6					< 0.000313		0.000313	0.00100	< 0.000313		0.000313	0.00100	< 0.000313		0.000313	0.00100
Trichloroethene	79-01-6	0.005	0.00049	0.00119	0.00743	< 0.000383		0.000383	0.00100	< 0.000383		0.000383	0.00100	< 0.000383		0.000383	0.00100
Trichlorofluoromethane	75-69-4		5.2			< 0.00304		0.00304	0.00500	< 0.00304		0.00304	0.00500	< 0.00304		0.00304	0.00500
Vinyl Chloride	75-01-4	0.002	0.000019	0.000147	0.00245	*< 0.000458*		*0.000458*	*0.00100*	*< 0.000458*		*0.000458*	*0.00100*	*< 0.000458*		*0.000458*	*0.00100*

Q: Qualifiers**:**
C3: The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
J: The identification of the analyte is acceptable; the reported value is an estimate**.**
J4: The associated batch QC was outside the established quality control range for accuracy**.**
EPA MCL: Environmental Protection Agency Maximum Contaminant Level for drinking water (November 2024)
EPA Target Groundwater Concentrations (TGC), Vapor Intrusion Screening Level (VISL) for Residential and Commercial use scenarios
mg/l: milligrams per liter
MDL: Method Detection Limit.
NDSW: North Ditch Surface Water
RDL: Reported Detection Limit
TGP: temporary groundwater point
TOSV: The Other Side Village
VOCs: Volatile Organic Compounds
Color shaded or underlined value exceeds similarly formatted screening level.
Blue italicized non-detect results (e.g., *<0.0100*) exceed one or more of the screening levels.

Table C2
VOCs in Groundwater and Surface Water
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

					Location:	TOSA-MW-01			
					Sample Name:	TOSA-MW-01			
					Lab Sample ID:	L1952942-07			
					Date:	3/10/2026			
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	USEPA Groundwater Res. VISL, TCR -06 THQ 1.0	**USEPA Groundwater Com. VISL, TCR -06 THQ 1.0**	**Result**	**Q**	**MDL**	**RDL**
SW8260C, mg/l									
1,1,1,2-Tetrachloroethane	630-20-6		0.00057	0.00371	0.0162	< 0.000381		0.000381	0.00100
1,1,1-Trichloroethane	71-55-6	0.2	8	7.42	31.1	< 0.000336		0.000336	0.00100
1,1,2,2-Tetrachloroethane	79-34-5		0.000076	0.00323	0.0141	*< 0.000354*		*0.000354*	*0.00100*
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1		10	0.242	1.02	< 0.000643	C3	0.000643	0.00100
1,1,2-Trichloroethane	79-00-5	0.005	0.00028	0.00521	0.0228	*< 0.000375*		*0.000375*	*0.00100*
1,1-Dichloroethane	75-34-3		0.0028	0.00764	0.0334	< 0.000389		0.000389	0.00100
1,1-Dichloroethene	75-35-4	0.007	0.0082	0.195	0.821	< 0.000422		0.000422	0.00100
1,1-Dichloropropene	563-58-6					< 0.000359		0.000359	0.00100
1,2,3-Trichlorobenzene	87-61-6		0.007			< 0.000935	C3	0.000935	0.00100
1,2,3-Trichloropropane	96-18-4		0.00000075	0.0223	0.0937	*< 0.000602*		*0.000602*	*0.00250*
1,2,3-Trimethylbenzene	526-73-8		0.055	0.351	1.47	< 0.000339		0.000339	0.00100
1,2,4-Trichlorobenzene	120-82-1	0.07	0.0012	0.0359	0.151	< 0.000691	C3	0.000691	0.00200
1,2,4-Trimethylbenzene	95-63-6		0.056	0.248	1.04	< 0.000274		0.000274	0.00200
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	0.0002	0.00000033	0.0000281	0.00034	*< 0.00125*		*0.00125*	*0.00500*
1,2-Dibromoethane (EDB)	106-93-4	0.00005	0.0000075	0.000176	0.000769	*< 0.000341*		*0.000341*	*0.00100*
1,2-Dichlorobenzene	95-50-1	0.6	0.3	2.66	11.2	< 0.000304		0.000304	0.00100
1,2-Dichloroethane	107-06-2	0.005	0.00017	0.00224	0.00978	*< 0.000395*		*0.000395*	*0.00100*
1,2-Dichloropropane	78-87-5	0.005	0.00085	0.00658	0.0287	< 0.000427		0.000427	0.00100
1,3,5-Trimethylbenzene	108-67-8		0.06	0.175	0.733	< 0.000266		0.000266	0.00100
1,3-Dichlorobenzene	541-73-1					< 0.000282		0.000282	0.00100
1,3-Dichloropropane	142-28-9		0.37			< 0.000283		0.000283	0.00100
1,4-Dichlorobenzene	106-46-7	0.075	0.00048	0.00259	0.0113	< 0.000277		0.000277	0.00100
2,2-Dichloropropane	594-20-7					< 0.000463	C3	0.000463	0.00100
2-Butanone	78-93-3		5.6	2240	9410	< 0.00900		0.00900	0.0200
2-Chlorotoluene	95-49-8		0.24			< 0.000273		0.000273	0.00100
4-Chlorotoluene	106-43-4		0.25			< 0.000256		0.000256	0.00100
4-Methyl-2-Pentanone	108-10-1		6.3	555	2330	< 0.00752		0.00752	0.0200
Acetone	67-64-1		18			< 0.0469		0.0469	0.0500
Acrolein	107-02-8		0.000042	0.00418	0.0176	*< 0.0250*	*C3*	*0.0250*	*0.0500*
Acrylonitrile	107-13-1		0.000052	0.00732	0.032	*< 0.00809*		*0.00809*	*0.0100*
Benzene	71-43-2	0.005	0.00046	0.00159	0.00693	< 0.000320		0.000320	0.00100
Bromobenzene	108-86-1		0.062	0.62	2.6	< 0.000277		0.000277	0.00100
Bromodichloromethane	75-27-4	0.08	0.00013	0.000876	0.00382	0.00292		0.000371	0.00100
Bromoform	75-25-2	0.08	0.0033	0.117	0.51	< 0.000548		0.000548	0.00100
Bromomethane	74-83-9		0.0075	0.0174	0.073	< 0.00485	C3	0.00485	0.00500
Carbon Tetrachloride	56-23-5	0.005	0.00046	0.000415	0.00181	< 0.000360		0.000360	0.00100
Chlorobenzene	108-90-7	0.1	0.078	0.41	1.72	< 0.000266		0.000266	0.00100
Chlorodibromomethane	124-48-1	0.08	0.00087			0.000542	J	0.000398	0.00100
Chloroethane	75-00-3		8.3	9.19	38.6	< 0.00279		0.00279	0.00500
Chloroform	67-66-3	0.08	0.00022	0.000814	**0.00355**	**0.00973**		**0.00128**	**0.00500**
Chloromethane	74-87-3		0.19	0.26	1.09	< 0.00170		0.00170	0.00500
Cis-1,2-Dichloroethene	156-59-2	0.07	0.025	0.25	1.05	< 0.000323		0.000323	0.00100
Cis-1,3-Dichloropropene	10061-01-5					< 0.000348		0.000348	0.00100
Dibromomethane	74-95-3		0.0083	0.124	0.521	< 0.000422		0.000422	0.00100
Dichlorodifluoromethane	75-71-8		0.2	0.00744	0.0312	< 0.00241	C3	0.00241	0.00500

Table C2
VOCs in Groundwater and Surface Water
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

					Location:	TOSA-MW-01			
					Sample Name:	TOSA-MW-01			
					Lab Sample ID:	L1952942-07			
					Date:	3/10/2026			
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	USEPA Groundwater Res. VISL, TCR -06 THQ 1.0	**USEPA Groundwater Com. VISL, TCR -06 THQ 1.0**	**Result**	**Q**	**MDL**	**RDL**
Diisopropyl Ether	108-20-3		1.5	6.97	29.3	< 0.000105		0.000105	0.00100
Ethylbenzene	100-41-4	0.7	0.0015	0.00349	0.0152	< 0.000234		0.000234	0.00100
Hexachlorobutadiene	87-68-3		0.00014	0.000303	0.00132	*< 0.000650*		*0.000650*	*0.00200*
Isopropylbenzene	98-82-8		0.45	0.887	3.73	< 0.000105		0.000105	0.00100
Methyl Tert-Butyl Ether (MTBE)	1634-04-4		0.014	0.45	1.97	< 0.000357		0.000357	0.00100
Methylene chloride	75-09-2	0.005	0.011	0.763	9.23	< 0.00148		0.00148	0.00500
Naphthalene	91-20-3		0.00012	0.00459	0.0201	*< 0.00264*		*0.00264*	*0.00500*
n-Butylbenzene	104-51-8		1			< 0.000516		0.000516	0.00100
n-Propylbenzene	103-65-1		0.66	2.43	10.2	< 0.000239		0.000239	0.00100
p-Isopropyltoluene	99-87-6		0.021			< 0.000345		0.000345	0.00100
sec-Butylbenzene	135-98-8		2			< 0.000355		0.000355	0.00100
Styrene	100-42-5	0.1	1.2	9.28	39	< 0.000342		0.000342	0.00100
tert-Butylbenzene	98-06-6		0.69			< 0.000314		0.000314	0.00100
Tetrachloroethene	127-18-4	0.005	0.011	0.0149	0.0652	< 0.000358		0.000358	0.00100
Toluene	108-88-3	1	1.1	19.2	80.7	< 0.000274		0.000274	0.00100
Total Xylenes	1330-20-7	10	0.19	0.385	1.62	< 0.000319		0.000319	0.00300
Trans-1,2-Dichloroethene	156-60-5	0.1	0.068	0.109	0.457	< 0.000348		0.000348	0.00100
Trans-1,3-Dichloropropene	10061-02-6					< 0.000313		0.000313	0.00100
Trichloroethene	79-01-6	0.005	0.00049	0.00119	0.00743	< 0.000383		0.000383	0.00100
Trichlorofluoromethane	75-69-4		5.2			< 0.00304		0.00304	0.00500
Vinyl Chloride	75-01-4	0.002	0.000019	0.000147	0.00245	*< 0.000458*		*0.000458*	*0.00100*

Q: Qualifiers**:**
C3: The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
J: The identification of the analyte is acceptable; the reported value is an estimate**.**
J4: The associated batch QC was outside the established quality control range for accuracy**.**
EPA MCL: Environmental Protection Agency Maximum Contaminant Level for drinking water (November 2024)
EPA Target Groundwater Concentrations (TGC), Vapor Intrusion Screening Level (VISL) for Residential and Commercial use scenarios
mg/l: milligrams per liter
MDL: Method Detection Limit.
NDSW: North Ditch Surface Water
RDL: Reported Detection Limit
TGP: temporary groundwater point
TOSV: The Other Side Village
VOCs: Volatile Organic Compounds
Color shaded or underlined value exceeds similarly formatted screening level.
Blue italicized non-detect results (e.g., *<0.0100*) exceed one or more of the screening levels.

Table C3
SVOCs in Groundwater and Surface Water
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

					Location:	NDSW-4				NDSW-5				TGP-3			
					Sample Name:	NDSW-4				NDSW-5				TGP-3			
					Lab Sample ID:	L1952942-08				L1952942-09				L1952942-01			
					Date:	3/10/2026				3/10/2026				3/10/2026			
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	USEPA Groundwater Res. VISL, TCR -06 THQ 1.0	**USEPA Groundwater Com. VISL, TCR -06 THQ 1.0**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
SW8270E SIM, mg/l																	
1,4-Dioxane	123-91-1		0.00046	2.86	12.5	< 0.000300	J3	0.000300	0.000400	< 0.000312	J3	0.000312	0.000416	< 0.000300		0.000300	0.000400
SW8270E, mg/l																	
1,2,4-Trichlorobenzene	120-82-1	0.07	0.0012	0.0359	0.151	*< 0.00230*		*0.00230*	*0.0100*	*< 0.00230*		*0.00230*	*0.0100*	*< 0.00230*	*J3*	*0.00230*	*0.0100*
1,2-Dichlorobenzene	95-50-1	0.6	0.3	2.66	11.2	< 0.00220		0.00220	0.0100	< 0.00220		0.00220	0.0100	< 0.00220	J3	0.00220	0.0100
1,3-Dichlorobenzene	541-73-1					< 0.00221		0.00221	0.0100	< 0.00221		0.00221	0.0100	< 0.00221	J3	0.00221	0.0100
1,4-Dichlorobenzene	106-46-7	0.075	0.00048	0.00259	0.0113	*< 0.00223*		*0.00223*	*0.0100*	*< 0.00223*		*0.00223*	*0.0100*	*< 0.00223*	*J3*	*0.00223*	*0.0100*
2,4,6-Trichlorophenol	88-06-2		0.0041			< 0.00238		0.00238	0.0100	< 0.00238		0.00238	0.0100	< 0.00238	J3	0.00238	0.0100
2,4-Dichlorophenol	120-83-2		0.046			< 0.00241		0.00241	0.0100	< 0.00241		0.00241	0.0100	< 0.00241	J3	0.00241	0.0100
2,4-Dimethylphenol	105-67-9		0.36			< 0.00433		0.00433	0.0100	< 0.00433		0.00433	0.0100	< 0.00433		0.00433	0.0100
2,4-Dinitrophenol	51-28-5		0.039			< 0.00571		0.00571	0.0100	< 0.00571		0.00571	0.0100	< 0.00571	J3	0.00571	0.0100
2,4-Dinitrotoluene	121-14-2		0.00024			*< 0.00187*		*0.00187*	*0.0100*	*< 0.00187*		*0.00187*	*0.0100*	*< 0.00187*	*J3J4*	*0.00187*	*0.0100*
2,6-Dinitrotoluene	606-20-2		0.000049			*< 0.00186*		*0.00186*	*0.0100*	*< 0.00186*		*0.00186*	*0.0100*	*< 0.00186*	*J3*	*0.00186*	*0.0100*
2-Chloronaphthalene	91-58-7		0.75			< 0.000259		0.000259	0.00100	< 0.000259		0.000259	0.00100	< 0.000259	J3	0.000259	0.00100
2-Chlorophenol	95-57-8		0.091			< 0.00211		0.00211	0.0100	< 0.00211		0.00211	0.0100	< 0.00211	J3	0.00211	0.0100
2-Nitrophenol	88-75-5					< 0.00260		0.00260	0.0100	< 0.00260		0.00260	0.0100	< 0.00260	J3	0.00260	0.0100
3,3`-Dichlorobenzidine	91-94-1		0.00013			*< 0.00758*		*0.00758*	*0.0100*	*< 0.00758*		*0.00758*	*0.0100*	*< 0.00758*	*J3*	*0.00758*	*0.0100*
4,6-Dinitro-2-Methylphenol	534-52-1		0.0015			*< 0.00349*		*0.00349*	*0.0100*	*< 0.00349*		*0.00349*	*0.0100*	*< 0.00349*	*J3*	*0.00349*	*0.0100*
4-Bromophenyl Phenyl Ether	101-55-3					< 0.00267		0.00267	0.0100	< 0.00267		0.00267	0.0100	< 0.00267	J3	0.00267	0.0100
4-Chloro-3-Methylphenol	59-50-7		1.4			< 0.00228		0.00228	0.0100	< 0.00228		0.00228	0.0100	< 0.00228	J3	0.00228	0.0100
4-Chlorophenyl Phenylether	7005-72-3					< 0.00222		0.00222	0.0100	< 0.00222		0.00222	0.0100	< 0.00222	J3	0.00222	0.0100
4-Nitrophenol	100-02-7					< 0.00755		0.00755	0.0100	< 0.00755		0.00755	0.0100	< 0.00755	J3	0.00755	0.0100
Acenaphthene	83-32-9		0.53			< 0.000246		0.000246	0.00100	< 0.000246		0.000246	0.00100	< 0.000246	J3	0.000246	0.00100
Acenaphthylene	208-96-8					< 0.000265		0.000265	0.00100	< 0.000265		0.000265	0.00100	< 0.000265	J3	0.000265	0.00100
Anthracene	120-12-7		1.8			< 0.000196		0.000196	0.00100	< 0.000196		0.000196	0.00100	< 0.000196	J3	0.000196	0.00100
Benzidine	92-87-5		0.00000011			*< 0.0103*	*J4*	*0.0103*	*0.0200*	*< 0.0103*	*J4*	*0.0103*	*0.0200*	*< 0.0103*		*0.0103*	*0.0200*
Benzo(a)anthracene	56-55-3		0.00003	0.0344	0.417	*< 0.000208*		*0.000208*	*0.00100*	*< 0.000208*		*0.000208*	*0.00100*	*< 0.000208*	*J3*	*0.000208*	*0.00100*
Benzo(a)pyrene	50-32-8	0.0002	0.000025			*< 0.000128*		*0.000128*	*0.00100*	*< 0.000128*		*0.000128*	*0.00100*	*< 0.000128*	*J3*	*0.000128*	*0.00100*
Benzo(b)fluoranthene	205-99-2		0.00025			*< 0.000280*		*0.000280*	*0.00100*	*< 0.000280*		*0.000280*	*0.00100*	*< 0.000280*	*J3*	*0.000280*	*0.00100*
Benzo(g,h,i)perylene	191-24-2					< 0.000254		0.000254	0.00100	< 0.000254		0.000254	0.00100	< 0.000254	J3J4	0.000254	0.00100
Benzo(k)fluoranthene	207-08-9		0.0025			< 0.000247		0.000247	0.00100	< 0.000247		0.000247	0.00100	< 0.000247	J3	0.000247	0.00100
Bis(2-chloroethoxy) methane	111-91-1		0.059			< 0.00188		0.00188	0.0100	< 0.00188		0.00188	0.0100	< 0.00188	J3	0.00188	0.0100
Bis(2-chloroethyl) ether	111-44-4		0.000014	0.0122	0.0535	*< 0.00205*		*0.00205*	*0.0100*	*< 0.00205*		*0.00205*	*0.0100*	*< 0.00205*	*J3*	*0.00205*	*0.0100*
Bis(2-ethylhexyl) phthalate	117-81-7	0.006	0.0056			< 0.00165		0.00165	0.00300	< 0.00165		0.00165	0.00300	< 0.00165	J3	0.00165	0.00300
Bis-chloroisopropyl ether	108-60-1		0.71			< 0.00191		0.00191	0.0100	< 0.00191		0.00191	0.0100	< 0.00191	J3	0.00191	0.0100
Butyl Benzyl Phthalate	85-68-7		0.016			< 0.00113		0.00113	0.00300	< 0.00113		0.00113	0.00300	< 0.00113	J3	0.00113	0.00300
Chrysene	218-01-9		0.025			< 0.000279		0.000279	0.00100	< 0.000279		0.000279	0.00100	< 0.000279	J3J4	0.000279	0.00100
Dibenzo(a,h)anthracene	53-70-3		0.000025			*< 0.000148*		*0.000148*	*0.00100*	*< 0.000148*		*0.000148*	*0.00100*	*< 0.000148*	*J3*	*0.000148*	*0.00100*
Diethyl phthalate	84-66-2		15			< 0.000861		0.000861	0.00300	< 0.000861		0.000861	0.00300	< 0.000861	J3J4	0.000861	0.00300
Dimethylphthalate	131-11-3					< 0.000772		0.000772	0.00300	< 0.000772		0.000772	0.00300	< 0.000772	J3J4	0.000772	0.00300
Di-N-Butylphthalate	84-74-2		0.9			< 0.000794		0.000794	0.00300	< 0.000794		0.000794	0.00300	< 0.000794	J3J4	0.000794	0.00300
Di-N-Octyl Phthalate	117-84-0		0.2			< 0.00133		0.00133	0.00300	< 0.00133		0.00133	0.00300	< 0.00133	J3	0.00133	0.00300
Fluoranthene	206-44-0		0.8			< 0.000229		0.000229	0.00100	< 0.000229		0.000229	0.00100	< 0.000229	J3J4	0.000229	0.00100
Fluorene	86-73-7		0.29			< 0.000277		0.000277	0.00100	< 0.000277		0.000277	0.00100	< 0.000277	J3J4	0.000277	0.00100
Hexachlorobenzene	118-74-1	0.001	0.0000098	0.0000878	0.000384	*< 0.000259*		*0.000259*	*0.00100*	*< 0.000259*		*0.000259*	*0.00100*	*< 0.000259*	*J3*	*0.000259*	*0.00100*
Hexachlorobutadiene	87-68-3		0.00014	0.000303	0.00132	*< 0.00227*		*0.00227*	*0.0100*	*< 0.00227*		*0.00227*	*0.0100*	*< 0.00227*	*J3*	*0.00227*	*0.0100*

Table C3
SVOCs in Groundwater and Surface Water
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

					Location:	NDSW-4				NDSW-5				TGP-3			
					Sample Name:	NDSW-4				NDSW-5				TGP-3			
					Lab Sample ID:	L1952942-08				L1952942-09				L1952942-01			
					Date:	3/10/2026				3/10/2026				3/10/2026			
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	USEPA Groundwater Res. VISL, TCR -06 THQ 1.0	**USEPA Groundwater Com. VISL, TCR -06 THQ 1.0**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
Hexachlorocyclopentadiene	77-47-4	0.05	0.00041	0.000189	0.000794	*< 0.00281*		*0.00281*	*0.0100*	*< 0.00281*		*0.00281*	*0.0100*	*< 0.00281*	*J3*	*0.00281*	*0.0100*
Hexachloroethane	67-72-1		0.00033	0.0016	0.00701	*< 0.00215*		*0.00215*	*0.0100*	*< 0.00215*		*0.00215*	*0.0100*	*< 0.00215*	*J3*	*0.00215*	*0.0100*
Indeno(1,2,3-Cd)Pyrene	193-39-5		0.00025			*< 0.000285*		*0.000285*	*0.00100*	*< 0.000285*		*0.000285*	*0.00100*	*< 0.000285*	*J3*	*0.000285*	*0.00100*
Isophorone	78-59-1		0.078			< 0.00172		0.00172	0.0100	< 0.00172		0.00172	0.0100	< 0.00172	J3	0.00172	0.0100
Naphthalene	91-20-3		0.00012	0.00459	0.0201	*< 0.000678*		*0.000678*	*0.00100*	*< 0.000678*		*0.000678*	*0.00100*	*< 0.000678*	*J3*	*0.000678*	*0.00100*
Nitrobenzene	98-95-3		0.00014	0.0715	0.312	*< 0.00197*		*0.00197*	*0.0100*	*< 0.00197*		*0.00197*	*0.0100*	*< 0.00197*	*J3*	*0.00197*	*0.0100*
N-Nitrosodimethylamine	62-75-9		0.00000011	0.000973	0.0118	*< 0.00280*		*0.00280*	*0.0100*	*< 0.00280*		*0.00280*	*0.0100*	*< 0.00280*	*J3*	*0.00280*	*0.0100*
N-Nitroso-Di-N-Propylamine	621-64-7		0.000011			*< 0.00202*		*0.00202*	*0.0100*	*< 0.00202*		*0.00202*	*0.0100*	*< 0.00202*	*J3*	*0.00202*	*0.0100*
N-Nitrosodiphenylamine	86-30-6		0.012			< 0.00202		0.00202	0.0100	< 0.00202		0.00202	0.0100	< 0.00202	J3J4	0.00202	0.0100
Pentachlorophenol	87-86-5	0.001	0.000041			*< 0.000708*		*0.000708*	*0.0100*	*< 0.000708*		*0.000708*	*0.0100*	*< 0.000708*	*J3*	*0.000708*	*0.0100*
Phenanthrene	85-01-8					< 0.000219		0.000219	0.00100	< 0.000219		0.000219	0.00100	< 0.000219	J3J4	0.000219	0.00100
Phenol	108-95-2		5.8			< 0.000757		0.000757	0.0100	< 0.000757		0.000757	0.0100	0.00312	JJ3	0.000757	0.0100
Pyrene	129-00-0		0.12			< 0.000259		0.000259	0.00100	< 0.000259		0.000259	0.00100	< 0.000259	J3	0.000259	0.00100

Q: Qualifiers**:**
C3: The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
J: The identification of the analyte is acceptable; the reported value is an estimate**.**
J3: The associated batch QC was outside the established quality control range for precision.
J4: The associated batch QC was outside the established quality control range for accuracy**.**
EPA MCL: Environmental Protection Agency Maximum Contaminant Level for drinking water (November 2024)
EPA Target Groundwater Concentrations (TGC), Vapor Intrusion Screening Level (VISL) for Residential and Commercial use scenarios
mg/l: milligrams per liter
MDL: Method Detection Limit
NDSW: North Ditch Surface Water
RDL: Reported Detection Limit
SVOCs: Semi-Volatile Organic Compounds
TGP: temporary groundwater point
TOSV: The Other Side Village
Color shaded or underlined value exceeds similarly formatted screening level.
Blue italicized non-detect results (e.g., *<0.0100*) exceed one or more of the screening levels.

Table C3
SVOCs in Groundwater and Surface Water
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

					Location:	TGP-7				TGP-8				TGP-8			
					Sample Name:	TGP-7				TGP-8				TGP-108			
					Lab Sample ID:	L1952942-02				L1952942-03				L1952942-10			
					Date:	3/9/2026				3/9/2026				3/9/2026			
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	USEPA Groundwater Res. VISL, TCR -06 THQ 1.0	**USEPA Groundwater Com. VISL, TCR -06 THQ 1.0**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
SW8270E SIM, mg/l																	
1,4-Dioxane	123-91-1		0.00046	2.86	12.5	< 0.000300		0.000300	0.000400	< 0.000300		0.000300	0.000400	< 0.000300	J3	0.000300	0.000400
SW8270E, mg/l																	
1,2,4-Trichlorobenzene	120-82-1	0.07	0.0012	0.0359	0.151	*< 0.00230*	*J3*	*0.00230*	*0.0100*	*< 0.00230*	*J3*	*0.00230*	*0.0100*	*< 0.00230*	*J3*	*0.00230*	*0.0100*
1,2-Dichlorobenzene	95-50-1	0.6	0.3	2.66	11.2	< 0.00220	J3	0.00220	0.0100	< 0.00220	J3	0.00220	0.0100	< 0.00220	J3	0.00220	0.0100
1,3-Dichlorobenzene	541-73-1					< 0.00221	J3	0.00221	0.0100	< 0.00221	J3	0.00221	0.0100	< 0.00221	J3	0.00221	0.0100
1,4-Dichlorobenzene	106-46-7	0.075	0.00048	0.00259	0.0113	*< 0.00223*	*J3*	*0.00223*	*0.0100*	*< 0.00223*	*J3*	*0.00223*	*0.0100*	*< 0.00223*	*J3*	*0.00223*	*0.0100*
2,4,6-Trichlorophenol	88-06-2		0.0041			< 0.00238	J3	0.00238	0.0100	< 0.00238	J3	0.00238	0.0100	< 0.00238	J3	0.00238	0.0100
2,4-Dichlorophenol	120-83-2		0.046			< 0.00241	J3	0.00241	0.0100	< 0.00241	J3	0.00241	0.0100	< 0.00241	J3	0.00241	0.0100
2,4-Dimethylphenol	105-67-9		0.36			< 0.00433		0.00433	0.0100	< 0.00433		0.00433	0.0100	< 0.00433		0.00433	0.0100
2,4-Dinitrophenol	51-28-5		0.039			< 0.00571	J3	0.00571	0.0100	< 0.00571	J3	0.00571	0.0100	< 0.00571	J3	0.00571	0.0100
2,4-Dinitrotoluene	121-14-2		0.00024			*< 0.00187*	*J3J4*	*0.00187*	*0.0100*	*< 0.00187*	*J3J4*	*0.00187*	*0.0100*	*< 0.00187*	*J3J4*	*0.00187*	*0.0100*
2,6-Dinitrotoluene	606-20-2		0.000049			*< 0.00186*	*J3*	*0.00186*	*0.0100*	*< 0.00186*	*J3*	*0.00186*	*0.0100*	*< 0.00186*	*J3*	*0.00186*	*0.0100*
2-Chloronaphthalene	91-58-7		0.75			< 0.000259	J3	0.000259	0.00100	< 0.000259	J3	0.000259	0.00100	< 0.000259	J3	0.000259	0.00100
2-Chlorophenol	95-57-8		0.091			< 0.00211	J3	0.00211	0.0100	< 0.00211	J3	0.00211	0.0100	< 0.00211	J3	0.00211	0.0100
2-Nitrophenol	88-75-5					< 0.00260	J3	0.00260	0.0100	< 0.00260	J3	0.00260	0.0100	< 0.00260	J3	0.00260	0.0100
3,3`-Dichlorobenzidine	91-94-1		0.00013			*< 0.00758*	*J3*	*0.00758*	*0.0100*	*< 0.00758*	*J3*	*0.00758*	*0.0100*	*< 0.00758*	*J3*	*0.00758*	*0.0100*
4,6-Dinitro-2-Methylphenol	534-52-1		0.0015			*< 0.00349*	*J3*	*0.00349*	*0.0100*	*< 0.00349*	*J3*	*0.00349*	*0.0100*	*< 0.00349*	*J3*	*0.00349*	*0.0100*
4-Bromophenyl Phenyl Ether	101-55-3					< 0.00267	J3	0.00267	0.0100	< 0.00267	J3	0.00267	0.0100	< 0.00267	J3	0.00267	0.0100
4-Chloro-3-Methylphenol	59-50-7		1.4			< 0.00228	J3	0.00228	0.0100	< 0.00228	J3	0.00228	0.0100	< 0.00228	J3	0.00228	0.0100
4-Chlorophenyl Phenylether	7005-72-3					< 0.00222	J3	0.00222	0.0100	< 0.00222	J3	0.00222	0.0100	< 0.00222	J3	0.00222	0.0100
4-Nitrophenol	100-02-7					< 0.00755	J3	0.00755	0.0100	< 0.00755	J3	0.00755	0.0100	< 0.00755	J3	0.00755	0.0100
Acenaphthene	83-32-9		0.53			< 0.000246	J3	0.000246	0.00100	< 0.000246	J3	0.000246	0.00100	< 0.000246	J3	0.000246	0.00100
Acenaphthylene	208-96-8					< 0.000265	J3	0.000265	0.00100	< 0.000265	J3	0.000265	0.00100	< 0.000265	J3	0.000265	0.00100
Anthracene	120-12-7		1.8			< 0.000196	J3	0.000196	0.00100	< 0.000196	J3	0.000196	0.00100	< 0.000196	J3	0.000196	0.00100
Benzidine	92-87-5		0.00000011			*< 0.0103*		*0.0103*	*0.0200*	*< 0.0103*		*0.0103*	*0.0200*	*< 0.0103*		*0.0103*	*0.0200*
Benzo(a)anthracene	56-55-3		0.00003	0.0344	0.417	*< 0.000208*	*J3*	*0.000208*	*0.00100*	*< 0.000208*	*J3*	*0.000208*	*0.00100*	*< 0.000208*	*J3*	*0.000208*	*0.00100*
Benzo(a)pyrene	50-32-8	0.0002	0.000025			*< 0.000128*	*J3*	*0.000128*	*0.00100*	*< 0.000128*	*J3*	*0.000128*	*0.00100*	*< 0.000128*	*J3*	*0.000128*	*0.00100*
Benzo(b)fluoranthene	205-99-2		0.00025			*< 0.000280*	*J3*	*0.000280*	*0.00100*	*< 0.000280*	*J3*	*0.000280*	*0.00100*	*< 0.000280*	*J3*	*0.000280*	*0.00100*
Benzo(g,h,i)perylene	191-24-2					< 0.000254	J3J4	0.000254	0.00100	< 0.000254	J3J4	0.000254	0.00100	< 0.000254	J3J4	0.000254	0.00100
Benzo(k)fluoranthene	207-08-9		0.0025			< 0.000247	J3	0.000247	0.00100	< 0.000247	J3	0.000247	0.00100	< 0.000247	J3	0.000247	0.00100
Bis(2-chloroethoxy) methane	111-91-1		0.059			< 0.00188	J3	0.00188	0.0100	< 0.00188	J3	0.00188	0.0100	< 0.00188	J3	0.00188	0.0100
Bis(2-chloroethyl) ether	111-44-4		0.000014	0.0122	0.0535	*< 0.00205*	*J3*	*0.00205*	*0.0100*	*< 0.00205*	*J3*	*0.00205*	*0.0100*	*< 0.00205*	*J3*	*0.00205*	*0.0100*
Bis(2-ethylhexyl) phthalate	117-81-7	0.006	0.0056			< 0.00165	J3	0.00165	0.00300	< 0.00165	J3	0.00165	0.00300	< 0.00165	J3	0.00165	0.00300
Bis-chloroisopropyl ether	108-60-1		0.71			< 0.00191	J3	0.00191	0.0100	< 0.00191	J3	0.00191	0.0100	< 0.00191	J3	0.00191	0.0100
Butyl Benzyl Phthalate	85-68-7		0.016			< 0.00113	J3	0.00113	0.00300	< 0.00113	J3	0.00113	0.00300	< 0.00113	J3	0.00113	0.00300
Chrysene	218-01-9		0.025			< 0.000279	J3J4	0.000279	0.00100	< 0.000279	J3J4	0.000279	0.00100	< 0.000279	J3J4	0.000279	0.00100
Dibenzo(a,h)anthracene	53-70-3		0.000025			*< 0.000148*	*J3*	*0.000148*	*0.00100*	*< 0.000148*	*J3*	*0.000148*	*0.00100*	*< 0.000148*	*J3*	*0.000148*	*0.00100*
Diethyl phthalate	84-66-2		15			< 0.000861	J3J4	0.000861	0.00300	< 0.000861	J3J4	0.000861	0.00300	< 0.000861	J3J4	0.000861	0.00300
Dimethylphthalate	131-11-3					< 0.000772	J3J4	0.000772	0.00300	< 0.000772	J3J4	0.000772	0.00300	< 0.000772	J3J4	0.000772	0.00300
Di-N-Butylphthalate	84-74-2		0.9			< 0.000794	J3J4	0.000794	0.00300	< 0.000794	J3J4	0.000794	0.00300	< 0.000794	J3J4	0.000794	0.00300
Di-N-Octyl Phthalate	117-84-0		0.2			< 0.00133	J3	0.00133	0.00300	< 0.00133	J3	0.00133	0.00300	< 0.00133	J3	0.00133	0.00300
Fluoranthene	206-44-0		0.8			< 0.000229	J3J4	0.000229	0.00100	< 0.000229	J3J4	0.000229	0.00100	< 0.000229	J3J4	0.000229	0.00100
Fluorene	86-73-7		0.29			< 0.000277	J3J4	0.000277	0.00100	< 0.000277	J3J4	0.000277	0.00100	< 0.000277	J3J4	0.000277	0.00100
Hexachlorobenzene	118-74-1	0.001	0.0000098	0.0000878	0.000384	*< 0.000259*	*J3*	*0.000259*	*0.00100*	*< 0.000259*	*J3*	*0.000259*	*0.00100*	*< 0.000259*	*J3*	*0.000259*	*0.00100*
Hexachlorobutadiene	87-68-3		0.00014	0.000303	0.00132	*< 0.00227*	*J3*	*0.00227*	*0.0100*	*< 0.00227*	*J3*	*0.00227*	*0.0100*	*< 0.00227*	*J3*	*0.00227*	*0.0100*

Table C3
SVOCs in Groundwater and Surface Water
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

					Location:	TGP-7				TGP-8				TGP-8			
					Sample Name:	TGP-7				TGP-8				TGP-108			
					Lab Sample ID:	L1952942-02				L1952942-03				L1952942-10			
					Date:	3/9/2026				3/9/2026				3/9/2026			
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	USEPA Groundwater Res. VISL, TCR -06 THQ 1.0	**USEPA Groundwater Com. VISL, TCR -06 THQ 1.0**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
Hexachlorocyclopentadiene	77-47-4	0.05	0.00041	0.000189	0.000794	*< 0.00281*	*J3*	*0.00281*	*0.0100*	*< 0.00281*	*J3*	*0.00281*	*0.0100*	*< 0.00281*	*J3*	*0.00281*	*0.0100*
Hexachloroethane	67-72-1		0.00033	0.0016	0.00701	*< 0.00215*	*J3*	*0.00215*	*0.0100*	*< 0.00215*	*J3*	*0.00215*	*0.0100*	*< 0.00215*	*J3*	*0.00215*	*0.0100*
Indeno(1,2,3-Cd)Pyrene	193-39-5		0.00025			*< 0.000285*	*J3*	*0.000285*	*0.00100*	*< 0.000285*	*J3*	*0.000285*	*0.00100*	*< 0.000285*	*J3*	*0.000285*	*0.00100*
Isophorone	78-59-1		0.078			< 0.00172	J3	0.00172	0.0100	< 0.00172	J3	0.00172	0.0100	< 0.00172	J3	0.00172	0.0100
Naphthalene	91-20-3		0.00012	0.00459	0.0201	*< 0.000678*	*J3*	*0.000678*	*0.00100*	*< 0.000678*	*J3*	*0.000678*	*0.00100*	*< 0.000678*	*J3*	*0.000678*	*0.00100*
Nitrobenzene	98-95-3		0.00014	0.0715	0.312	*< 0.00197*	*J3*	*0.00197*	*0.0100*	*< 0.00197*	*J3*	*0.00197*	*0.0100*	*< 0.00197*	*J3*	*0.00197*	*0.0100*
N-Nitrosodimethylamine	62-75-9		0.00000011	0.000973	0.0118	*< 0.00280*	*J3*	*0.00280*	*0.0100*	*< 0.00280*	*J3*	*0.00280*	*0.0100*	*< 0.00280*	*J3*	*0.00280*	*0.0100*
N-Nitroso-Di-N-Propylamine	621-64-7		0.000011			*< 0.00202*	*J3*	*0.00202*	*0.0100*	*< 0.00202*	*J3*	*0.00202*	*0.0100*	*< 0.00202*	*J3*	*0.00202*	*0.0100*
N-Nitrosodiphenylamine	86-30-6		0.012			< 0.00202	J3J4	0.00202	0.0100	< 0.00202	J3J4	0.00202	0.0100	< 0.00202	J3J4	0.00202	0.0100
Pentachlorophenol	87-86-5	0.001	0.000041			*< 0.000708*	*J3*	*0.000708*	*0.0100*	*< 0.000708*	*J3*	*0.000708*	*0.0100*	*< 0.000708*	*J3*	*0.000708*	*0.0100*
Phenanthrene	85-01-8					< 0.000219	J3J4	0.000219	0.00100	< 0.000219	J3J4	0.000219	0.00100	< 0.000219	J3J4	0.000219	0.00100
Phenol	108-95-2		5.8			< 0.000757	J3	0.000757	0.0100	< 0.000757	J3	0.000757	0.0100	< 0.000757	J3	0.000757	0.0100
Pyrene	129-00-0		0.12			< 0.000259	J3	0.000259	0.00100	< 0.000259	J3	0.000259	0.00100	< 0.000259	J3	0.000259	0.00100

Q: Qualifiers**:**
C3: The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
J: The identification of the analyte is acceptable; the reported value is an estimate**.**
J3: The associated batch QC was outside the established quality control range for precision.
J4: The associated batch QC was outside the established quality control range for accuracy**.**
EPA MCL: Environmental Protection Agency Maximum Contaminant Level for drinking water (November 2024)
EPA Target Groundwater Concentrations (TGC), Vapor Intrusion Screening Level (VISL) for Residential and Commercial use scenarios
mg/l: milligrams per liter
MDL: Method Detection Limit
NDSW: North Ditch Surface Water
RDL: Reported Detection Limit
SVOCs: Semi-Volatile Organic Compounds
TGP: temporary groundwater point
TOSV: The Other Side Village
Color shaded or underlined value exceeds similarly formatted screening level.
Blue italicized non-detect results (e.g., *<0.0100*) exceed one or more of the screening levels.

Table C3
SVOCs in Groundwater and Surface Water
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

					Location:	TGP-9				TGP-10				TGP-11			
					Sample Name:	TGP-9				TGP-10				TGP-11			
					Lab Sample ID:	L1952942-04				L1952942-05				L1952942-06			
					Date:	3/9/2026				3/10/2026				3/10/2026			
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	USEPA Groundwater Res. VISL, TCR -06 THQ 1.0	**USEPA Groundwater Com. VISL, TCR -06 THQ 1.0**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
SW8270E SIM, mg/l																	
1,4-Dioxane	123-91-1		0.00046	2.86	12.5	0.00198		0.000300	0.000400	< 0.000300		0.000300	0.000400	< 0.000300		0.000300	0.000400
SW8270E, mg/l																	
1,2,4-Trichlorobenzene	120-82-1	0.07	0.0012	0.0359	0.151	0.00243	JJ3	0.00230	0.0100	*< 0.00230*	*J3*	*0.00230*	*0.0100*	*< 0.00230*		*0.00230*	*0.0100*
1,2-Dichlorobenzene	95-50-1	0.6	0.3	2.66	11.2	< 0.00220	J3	0.00220	0.0100	< 0.00220	J3	0.00220	0.0100	< 0.00220		0.00220	0.0100
1,3-Dichlorobenzene	541-73-1					< 0.00221	J3	0.00221	0.0100	< 0.00221	J3	0.00221	0.0100	< 0.00221		0.00221	0.0100
1,4-Dichlorobenzene	106-46-7	0.075	0.00048	0.00259	0.0113	*< 0.00223*	*J3*	*0.00223*	*0.0100*	*< 0.00223*	*J3*	*0.00223*	*0.0100*	*< 0.00223*		*0.00223*	*0.0100*
2,4,6-Trichlorophenol	88-06-2		0.0041			< 0.00238	J3	0.00238	0.0100	< 0.00238	J3	0.00238	0.0100	< 0.00238		0.00238	0.0100
2,4-Dichlorophenol	120-83-2		0.046			< 0.00241	J3	0.00241	0.0100	< 0.00241	J3	0.00241	0.0100	< 0.00241		0.00241	0.0100
2,4-Dimethylphenol	105-67-9		0.36			< 0.00433		0.00433	0.0100	< 0.00433		0.00433	0.0100	< 0.00433		0.00433	0.0100
2,4-Dinitrophenol	51-28-5		0.039			< 0.00571	J3	0.00571	0.0100	< 0.00571	J3	0.00571	0.0100	< 0.00571		0.00571	0.0100
2,4-Dinitrotoluene	121-14-2		0.00024			*< 0.00187*	*J3J4*	*0.00187*	*0.0100*	*< 0.00187*	*J3J4*	*0.00187*	*0.0100*	*< 0.00187*		*0.00187*	*0.0100*
2,6-Dinitrotoluene	606-20-2		0.000049			*< 0.00186*	*J3*	*0.00186*	*0.0100*	*< 0.00186*	*J3*	*0.00186*	*0.0100*	*< 0.00186*		*0.00186*	*0.0100*
2-Chloronaphthalene	91-58-7		0.75			< 0.000259	J3	0.000259	0.00100	< 0.000259	J3	0.000259	0.00100	< 0.000259		0.000259	0.00100
2-Chlorophenol	95-57-8		0.091			< 0.00211	J3	0.00211	0.0100	< 0.00211	J3	0.00211	0.0100	< 0.00211		0.00211	0.0100
2-Nitrophenol	88-75-5					< 0.00260	J3	0.00260	0.0100	< 0.00260	J3	0.00260	0.0100	< 0.00260		0.00260	0.0100
3,3`-Dichlorobenzidine	91-94-1		0.00013			*< 0.00758*	*J3*	*0.00758*	*0.0100*	*< 0.00758*	*J3*	*0.00758*	*0.0100*	*< 0.00758*		*0.00758*	*0.0100*
4,6-Dinitro-2-Methylphenol	534-52-1		0.0015			*< 0.00349*	*J3*	*0.00349*	*0.0100*	*< 0.00349*	*J3*	*0.00349*	*0.0100*	*< 0.00349*		*0.00349*	*0.0100*
4-Bromophenyl Phenyl Ether	101-55-3					< 0.00267	J3	0.00267	0.0100	< 0.00267	J3	0.00267	0.0100	< 0.00267		0.00267	0.0100
4-Chloro-3-Methylphenol	59-50-7		1.4			< 0.00228	J3	0.00228	0.0100	< 0.00228	J3	0.00228	0.0100	< 0.00228		0.00228	0.0100
4-Chlorophenyl Phenylether	7005-72-3					< 0.00222	J3	0.00222	0.0100	< 0.00222	J3	0.00222	0.0100	< 0.00222		0.00222	0.0100
4-Nitrophenol	100-02-7					< 0.00755	J3	0.00755	0.0100	< 0.00755	J3	0.00755	0.0100	< 0.00755		0.00755	0.0100
Acenaphthene	83-32-9		0.53			< 0.000246	J3	0.000246	0.00100	< 0.000246	J3	0.000246	0.00100	< 0.000246		0.000246	0.00100
Acenaphthylene	208-96-8					< 0.000265	J3	0.000265	0.00100	< 0.000265	J3	0.000265	0.00100	< 0.000265		0.000265	0.00100
Anthracene	120-12-7		1.8			< 0.000196	J3	0.000196	0.00100	< 0.000196	J3	0.000196	0.00100	< 0.000196		0.000196	0.00100
Benzidine	92-87-5		0.00000011			*< 0.0103*		*0.0103*	*0.0200*	*< 0.0103*		*0.0103*	*0.0200*	*< 0.0103*	*J4*	*0.0103*	*0.0200*
Benzo(a)anthracene	56-55-3		0.00003	0.0344	0.417	*< 0.000208*	*J3*	*0.000208*	*0.00100*	*< 0.000208*	*J3*	*0.000208*	*0.00100*	*< 0.000208*		*0.000208*	*0.00100*
Benzo(a)pyrene	50-32-8	0.0002	0.000025			*< 0.000128*	*J3*	*0.000128*	*0.00100*	*< 0.000128*	*J3*	*0.000128*	*0.00100*	*< 0.000128*		*0.000128*	*0.00100*
Benzo(b)fluoranthene	205-99-2		0.00025			*< 0.000280*	*J3*	*0.000280*	*0.00100*	*< 0.000280*	*J3*	*0.000280*	*0.00100*	*< 0.000280*		*0.000280*	*0.00100*
Benzo(g,h,i)perylene	191-24-2					< 0.000254	J3J4	0.000254	0.00100	< 0.000254	J3J4	0.000254	0.00100	< 0.000254		0.000254	0.00100
Benzo(k)fluoranthene	207-08-9		0.0025			< 0.000247	J3	0.000247	0.00100	< 0.000247	J3	0.000247	0.00100	< 0.000247		0.000247	0.00100
Bis(2-chloroethoxy) methane	111-91-1		0.059			< 0.00188	J3	0.00188	0.0100	< 0.00188	J3	0.00188	0.0100	< 0.00188		0.00188	0.0100
Bis(2-chloroethyl) ether	111-44-4		0.000014	0.0122	0.0535	*< 0.00205*	*J3*	*0.00205*	*0.0100*	*< 0.00205*	*J3*	*0.00205*	*0.0100*	*< 0.00205*		*0.00205*	*0.0100*
Bis(2-ethylhexyl) phthalate	117-81-7	0.006	0.0056			< 0.00165	J3	0.00165	0.00300	< 0.00165	J3	0.00165	0.00300	< 0.00165		0.00165	0.00300
Bis-chloroisopropyl ether	108-60-1		0.71			< 0.00191	J3	0.00191	0.0100	< 0.00191	J3	0.00191	0.0100	< 0.00191		0.00191	0.0100
Butyl Benzyl Phthalate	85-68-7		0.016			< 0.00113	J3	0.00113	0.00300	< 0.00113	J3	0.00113	0.00300	< 0.00113		0.00113	0.00300
Chrysene	218-01-9		0.025			< 0.000279	J3J4	0.000279	0.00100	< 0.000279	J3J4	0.000279	0.00100	< 0.000279		0.000279	0.00100
Dibenzo(a,h)anthracene	53-70-3		0.000025			*< 0.000148*	*J3*	*0.000148*	*0.00100*	*< 0.000148*	*J3*	*0.000148*	*0.00100*	*< 0.000148*		*0.000148*	*0.00100*
Diethyl phthalate	84-66-2		15			< 0.000861	J3J4	0.000861	0.00300	< 0.000861	J3J4	0.000861	0.00300	< 0.000861		0.000861	0.00300
Dimethylphthalate	131-11-3					< 0.000772	J3J4	0.000772	0.00300	< 0.000772	J3J4	0.000772	0.00300	< 0.000772		0.000772	0.00300
Di-N-Butylphthalate	84-74-2		0.9			< 0.000794	J3J4	0.000794	0.00300	< 0.000794	J3J4	0.000794	0.00300	< 0.000794		0.000794	0.00300
Di-N-Octyl Phthalate	117-84-0		0.2			< 0.00133	J3	0.00133	0.00300	< 0.00133	J3	0.00133	0.00300	< 0.00133		0.00133	0.00300
Fluoranthene	206-44-0		0.8			< 0.000229	J3J4	0.000229	0.00100	< 0.000229	J3J4	0.000229	0.00100	< 0.000229		0.000229	0.00100
Fluorene	86-73-7		0.29			< 0.000277	J3J4	0.000277	0.00100	< 0.000277	J3J4	0.000277	0.00100	< 0.000277		0.000277	0.00100
Hexachlorobenzene	118-74-1	0.001	0.0000098	0.0000878	0.000384	*< 0.000259*	*J3*	*0.000259*	*0.00100*	*< 0.000259*	*J3*	*0.000259*	*0.00100*	*< 0.000259*		*0.000259*	*0.00100*
Hexachlorobutadiene	87-68-3		0.00014	0.000303	0.00132	*< 0.00227*	*J3*	*0.00227*	*0.0100*	*< 0.00227*	*J3*	*0.00227*	*0.0100*	*< 0.00227*		*0.00227*	*0.0100*

Table C3
SVOCs in Groundwater and Surface Water
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

					Location:	TGP-9				TGP-10				TGP-11			
					Sample Name:	TGP-9				TGP-10				TGP-11			
					Lab Sample ID:	L1952942-04				L1952942-05				L1952942-06			
					Date:	3/9/2026				3/10/2026				3/10/2026			
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	USEPA Groundwater Res. VISL, TCR -06 THQ 1.0	**USEPA Groundwater Com. VISL, TCR -06 THQ 1.0**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
Hexachlorocyclopentadiene	77-47-4	0.05	0.00041	0.000189	0.000794	*< 0.00281*	*J3*	*0.00281*	*0.0100*	*< 0.00281*	*J3*	*0.00281*	*0.0100*	*< 0.00281*		*0.00281*	*0.0100*
Hexachloroethane	67-72-1		0.00033	0.0016	0.00701	*< 0.00215*	*J3*	*0.00215*	*0.0100*	*< 0.00215*	*J3*	*0.00215*	*0.0100*	*< 0.00215*		*0.00215*	*0.0100*
Indeno(1,2,3-Cd)Pyrene	193-39-5		0.00025			*< 0.000285*	*J3*	*0.000285*	*0.00100*	*< 0.000285*	*J3*	*0.000285*	*0.00100*	*< 0.000285*		*0.000285*	*0.00100*
Isophorone	78-59-1		0.078			< 0.00172	J3	0.00172	0.0100	< 0.00172	J3	0.00172	0.0100	< 0.00172		0.00172	0.0100
Naphthalene	91-20-3		0.00012	0.00459	0.0201	*< 0.000678*	*J3*	*0.000678*	*0.00100*	*< 0.000678*	*J3*	*0.000678*	*0.00100*	*< 0.000678*		*0.000678*	*0.00100*
Nitrobenzene	98-95-3		0.00014	0.0715	0.312	*< 0.00197*	*J3*	*0.00197*	*0.0100*	*< 0.00197*	*J3*	*0.00197*	*0.0100*	*< 0.00197*		*0.00197*	*0.0100*
N-Nitrosodimethylamine	62-75-9		0.00000011	0.000973	0.0118	*< 0.00280*	*J3*	*0.00280*	*0.0100*	*< 0.00280*	*J3*	*0.00280*	*0.0100*	*< 0.00280*		*0.00280*	*0.0100*
N-Nitroso-Di-N-Propylamine	621-64-7		0.000011			*< 0.00202*	*J3*	*0.00202*	*0.0100*	*< 0.00202*	*J3*	*0.00202*	*0.0100*	*< 0.00202*		*0.00202*	*0.0100*
N-Nitrosodiphenylamine	86-30-6		0.012			< 0.00202	J3J4	0.00202	0.0100	< 0.00202	J3J4	0.00202	0.0100	< 0.00202		0.00202	0.0100
Pentachlorophenol	87-86-5	0.001	0.000041			*< 0.000708*	*J3*	*0.000708*	*0.0100*	*< 0.000708*	*C3J3*	*0.000708*	*0.0100*	*< 0.000708*		*0.000708*	*0.0100*
Phenanthrene	85-01-8					< 0.000219	J3J4	0.000219	0.00100	< 0.000219	J3J4	0.000219	0.00100	< 0.000219		0.000219	0.00100
Phenol	108-95-2		5.8			< 0.000757	J3	0.000757	0.0100	< 0.000757	J3	0.000757	0.0100	< 0.000757		0.000757	0.0100
Pyrene	129-00-0		0.12			< 0.000259	J3	0.000259	0.00100	< 0.000259	J3	0.000259	0.00100	< 0.000259		0.000259	0.00100

Q: Qualifiers**:**
C3: The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
J: The identification of the analyte is acceptable; the reported value is an estimate**.**
J3: The associated batch QC was outside the established quality control range for precision.
J4: The associated batch QC was outside the established quality control range for accuracy**.**
EPA MCL: Environmental Protection Agency Maximum Contaminant Level for drinking water (November 2024)
EPA Target Groundwater Concentrations (TGC), Vapor Intrusion Screening Level (VISL) for Residential and Commercial use scenarios
mg/l: milligrams per liter
MDL: Method Detection Limit
NDSW: North Ditch Surface Water
RDL: Reported Detection Limit
SVOCs: Semi-Volatile Organic Compounds
TGP: temporary groundwater point
TOSV: The Other Side Village
Color shaded or underlined value exceeds similarly formatted screening level.
Blue italicized non-detect results (e.g., *<0.0100*) exceed one or more of the screening levels.

Table C3
SVOCs in Groundwater and Surface Water
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

					Location:	TOSA-MW-01			
					Sample Name:	TOSA-MW-01			
					Lab Sample ID:	L1952942-07			
					Date:	3/10/2026			
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	USEPA Groundwater Res. VISL, TCR -06 THQ 1.0	**USEPA Groundwater Com. VISL, TCR -06 THQ 1.0**	**Result**	**Q**	**MDL**	**RDL**
SW8270E SIM, mg/l									
1,4-Dioxane	123-91-1		0.00046	2.86	12.5	< 0.000300		0.000300	0.000400
SW8270E, mg/l									
1,2,4-Trichlorobenzene	120-82-1	0.07	0.0012	0.0359	0.151	*< 0.00230*		*0.00230*	*0.0100*
1,2-Dichlorobenzene	95-50-1	0.6	0.3	2.66	11.2	< 0.00220		0.00220	0.0100
1,3-Dichlorobenzene	541-73-1					< 0.00221		0.00221	0.0100
1,4-Dichlorobenzene	106-46-7	0.075	0.00048	0.00259	0.0113	*< 0.00223*		*0.00223*	*0.0100*
2,4,6-Trichlorophenol	88-06-2		0.0041			< 0.00238		0.00238	0.0100
2,4-Dichlorophenol	120-83-2		0.046			< 0.00241		0.00241	0.0100
2,4-Dimethylphenol	105-67-9		0.36			< 0.00433		0.00433	0.0100
2,4-Dinitrophenol	51-28-5		0.039			< 0.00571		0.00571	0.0100
2,4-Dinitrotoluene	121-14-2		0.00024			*< 0.00187*		*0.00187*	*0.0100*
2,6-Dinitrotoluene	606-20-2		0.000049			*< 0.00186*		*0.00186*	*0.0100*
2-Chloronaphthalene	91-58-7		0.75			< 0.000259		0.000259	0.00100
2-Chlorophenol	95-57-8		0.091			< 0.00211		0.00211	0.0100
2-Nitrophenol	88-75-5					< 0.00260		0.00260	0.0100
3,3`-Dichlorobenzidine	91-94-1		0.00013			*< 0.00758*		*0.00758*	*0.0100*
4,6-Dinitro-2-Methylphenol	534-52-1		0.0015			*< 0.00349*		*0.00349*	*0.0100*
4-Bromophenyl Phenyl Ether	101-55-3					< 0.00267		0.00267	0.0100
4-Chloro-3-Methylphenol	59-50-7		1.4			< 0.00228		0.00228	0.0100
4-Chlorophenyl Phenylether	7005-72-3					< 0.00222		0.00222	0.0100
4-Nitrophenol	100-02-7					< 0.00755		0.00755	0.0100
Acenaphthene	83-32-9		0.53			< 0.000246		0.000246	0.00100
Acenaphthylene	208-96-8					< 0.000265		0.000265	0.00100
Anthracene	120-12-7		1.8			< 0.000196		0.000196	0.00100
Benzidine	92-87-5		0.00000011			*< 0.0103*	*J4*	*0.0103*	*0.0200*
Benzo(a)anthracene	56-55-3		0.00003	0.0344	0.417	*< 0.000208*		*0.000208*	*0.00100*
Benzo(a)pyrene	50-32-8	0.0002	0.000025			*< 0.000128*		*0.000128*	*0.00100*
Benzo(b)fluoranthene	205-99-2		0.00025			*< 0.000280*		*0.000280*	*0.00100*
Benzo(g,h,i)perylene	191-24-2					< 0.000254		0.000254	0.00100
Benzo(k)fluoranthene	207-08-9		0.0025			< 0.000247		0.000247	0.00100
Bis(2-chloroethoxy) methane	111-91-1		0.059			< 0.00188		0.00188	0.0100
Bis(2-chloroethyl) ether	111-44-4		0.000014	0.0122	0.0535	*< 0.00205*		*0.00205*	*0.0100*
Bis(2-ethylhexyl) phthalate	117-81-7	0.006	0.0056			< 0.00165		0.00165	0.00300
Bis-chloroisopropyl ether	108-60-1		0.71			< 0.00191		0.00191	0.0100
Butyl Benzyl Phthalate	85-68-7		0.016			< 0.00113		0.00113	0.00300
Chrysene	218-01-9		0.025			< 0.000279		0.000279	0.00100
Dibenzo(a,h)anthracene	53-70-3		0.000025			*< 0.000148*		*0.000148*	*0.00100*
Diethyl phthalate	84-66-2		15			< 0.000861		0.000861	0.00300
Dimethylphthalate	131-11-3					< 0.000772		0.000772	0.00300
Di-N-Butylphthalate	84-74-2		0.9			< 0.000794		0.000794	0.00300
Di-N-Octyl Phthalate	117-84-0		0.2			< 0.00133		0.00133	0.00300
Fluoranthene	206-44-0		0.8			< 0.000229		0.000229	0.00100
Fluorene	86-73-7		0.29			< 0.000277		0.000277	0.00100
Hexachlorobenzene	118-74-1	0.001	0.0000098	0.0000878	0.000384	*< 0.000259*		*0.000259*	*0.00100*
Hexachlorobutadiene	87-68-3		0.00014	0.000303	0.00132	*< 0.00227*		*0.00227*	*0.0100*

Table C3
SVOCs in Groundwater and Surface Water
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

					Location:	TOSA-MW-01			
					Sample Name:	TOSA-MW-01			
					Lab Sample ID:	L1952942-07			
					Date:	3/10/2026			
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	USEPA Groundwater Res. VISL, TCR -06 THQ 1.0	**USEPA Groundwater Com. VISL, TCR -06 THQ 1.0**	**Result**	**Q**	**MDL**	**RDL**
Hexachlorocyclopentadiene	77-47-4	0.05	0.00041	0.000189	0.000794	*< 0.00281*		*0.00281*	*0.0100*
Hexachloroethane	67-72-1		0.00033	0.0016	0.00701	*< 0.00215*		*0.00215*	*0.0100*
Indeno(1,2,3-Cd)Pyrene	193-39-5		0.00025			*< 0.000285*		*0.000285*	*0.00100*
Isophorone	78-59-1		0.078			< 0.00172		0.00172	0.0100
Naphthalene	91-20-3		0.00012	0.00459	0.0201	*< 0.000678*		*0.000678*	*0.00100*
Nitrobenzene	98-95-3		0.00014	0.0715	0.312	*< 0.00197*		*0.00197*	*0.0100*
N-Nitrosodimethylamine	62-75-9		0.00000011	0.000973	0.0118	*< 0.00280*		*0.00280*	*0.0100*
N-Nitroso-Di-N-Propylamine	621-64-7		0.000011			*< 0.00202*		*0.00202*	*0.0100*
N-Nitrosodiphenylamine	86-30-6		0.012			< 0.00202		0.00202	0.0100
Pentachlorophenol	87-86-5	0.001	0.000041			*< 0.000708*		*0.000708*	*0.0100*
Phenanthrene	85-01-8					< 0.000219		0.000219	0.00100
Phenol	108-95-2		5.8			< 0.000757		0.000757	0.0100
Pyrene	129-00-0		0.12			< 0.000259		0.000259	0.00100

Q: Qualifiers**:**
C3: The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
J: The identification of the analyte is acceptable; the reported value is an estimate**.**
J3: The associated batch QC was outside the established quality control range for precision.
J4: The associated batch QC was outside the established quality control range for accuracy**.**
EPA MCL: Environmental Protection Agency Maximum Contaminant Level for drinking water (November 2024)
EPA Target Groundwater Concentrations (TGC), Vapor Intrusion Screening Level (VISL) for Residential and Commercial use scenarios
mg/l: milligrams per liter
MDL: Method Detection Limit
NDSW: North Ditch Surface Water
RDL: Reported Detection Limit
SVOCs: Semi-Volatile Organic Compounds
TGP: temporary groundwater point
TOSV: The Other Side Village
Color shaded or underlined value exceeds similarly formatted screening level.
Blue italicized non-detect results (e.g., *<0.0100*) exceed one or more of the screening levels.

Table C4
Metals in Groundwater and Surface Water
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

					Location:	NDSW-4				NDSW-5				TGP-3			
					Sample Name:	NDSW-4				NDSW-5				TGP-3			
					Lab Sample ID:	L1952942-08				L1952942-09				L1952942-01			
					Date:	3/10/2026				3/10/2026				3/10/2026			
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	USEPA Groundwater Res. VISL, TCR -06 THQ 1.0	**USEPA Groundwater Com. VISL, TCR -06 THQ 1.0**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
SW6010, Dissolved, mg/l																	
Arsenic	7440-38-2	0.01	0.000052			0.338		0.00783	0.0100	0.0555		0.00783	0.0100	*< 0.00783*		*0.00783*	*0.0100*
Barium	7440-39-3	2	3.8			0.0584		0.00139	0.00500	0.0575		0.00139	0.00500	0.0321		0.00139	0.00500
Cadmium	7440-43-9	0.005	0.0018			< 0.00117		0.00117	0.00200	< 0.00117		0.00117	0.00200	< 0.00117		0.00117	0.00200
Chromium	7440-47-3	0.1				< 0.00379		0.00379	0.0100	< 0.00379		0.00379	0.0100	< 0.00379		0.00379	0.0100
Lead	7439-92-1	0.01	0.01			< 0.00420		0.00420	0.00600	< 0.00420		0.00420	0.00600	< 0.00420		0.00420	0.00600
Selenium	7782-49-2	0.05	0.1			< 0.00913		0.00913	0.0100	< 0.00913		0.00913	0.0100	< 0.00913		0.00913	0.0100
Silver	7440-22-4		0.094			< 0.00289		0.00289	0.00500	< 0.00289		0.00289	0.00500	< 0.00289		0.00289	0.00500
SW7199, mg/l																	
Chromium (Hexavalent)	18540-29-9		0.00011			0.000634		0.000100	0.000500	0.000460	J	0.000100	0.000500	0.00176		0.000100	0.000500
SW7470A, Dissolved, mg/l																	
Mercury	7439-97-6	0.002	0.00063	0.000889	0.00373	< 0.0000700		0.0000700	0.000200	< 0.0000700		0.0000700	0.000200	< 0.0000700		0.0000700	0.000200

Q: Qualifiers**:**
J: The identification of the analyte is acceptable; the reported value is an
EPA MCL: Environmental Protection Agency Maximum Contaminant Level for drinking water (November 2024)
EPA Target Groundwater Concentrations (TGC), Vapor Intrusion Screening Level (VISL) for Residential and Commercial use scenarios.
mg/l: milligrams per liter
MDL: Method Detection Limit
NDSW: North Ditch Surface Water
RDL: Reported Detection Limit
TGP: temporary groundwater point
TOSV: The Other Side Village
Color shaded or underlined value exceeds similarly formatted screening level.
Blue italicized non-detect results (e.g., *<0.0100*) exceed one or more of the screening levels.

Table C4
Metals in Groundwater and Surface Water
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

Location:						TGP-7				TGP-8				TGP-8			
Sample Name:						TGP-7				TGP-8				TGP-108			
Lab Sample ID:						L1952942-02				L1952942-03				L1952942-10			
Date:						3/9/2026				3/9/2026				3/9/2026			
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	USEPA Groundwater Res. VISL, TCR -06 THQ 1.0	**USEPA Groundwater Com. VISL, TCR -06 THQ 1.0**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
SW6010, Dissolved, mg/l																	
Arsenic	7440-38-2	0.01	0.000052			0.0224		0.00783	0.0100	0.0390		0.00783	0.0100	0.0384		0.00783	0.0100
Barium	7440-39-3	2	3.8			0.0428		0.00139	0.00500	0.151		0.00139	0.00500	0.148		0.00139	0.00500
Cadmium	7440-43-9	0.005	0.0018			< 0.00117		0.00117	0.00200	< 0.00117		0.00117	0.00200	< 0.00117		0.00117	0.00200
Chromium	7440-47-3	0.1				< 0.00379		0.00379	0.0100	< 0.00379		0.00379	0.0100	< 0.00379		0.00379	0.0100
Lead	7439-92-1	0.01	0.01			< 0.00420		0.00420	0.00600	< 0.00420		0.00420	0.00600	< 0.00420		0.00420	0.00600
Selenium	7782-49-2	0.05	0.1			< 0.00913		0.00913	0.0100	< 0.00913		0.00913	0.0100	< 0.00913		0.00913	0.0100
Silver	7440-22-4		0.094			< 0.00289		0.00289	0.00500	< 0.00289		0.00289	0.00500	< 0.00289		0.00289	0.00500
SW7199, mg/l																	
Chromium (Hexavalent)	18540-29-9		0.00011			0.00197		0.000100	0.000500	0.00059		0.0001	0.0005	0.000853		0.000100	0.000500
SW7470A, Dissolved, mg/l																	
Mercury	7439-97-6	0.002	0.00063	0.000889	0.00373	< 0.0000700		0.0000700	0.000200	< 0.0000700		0.0000700	0.000200	< 0.0000700		0.0000700	0.000200

Q: Qualifiers**:**
J: The identification of the analyte is acceptable; the reported value is an
EPA MCL: Environmental Protection Agency Maximum Contaminant Level for drinking water (November 2024)
EPA Target Groundwater Concentrations (TGC), Vapor Intrusion Screening Level (VISL) for Residential and Commercial use scenarios.
mg/l: milligrams per liter
MDL: Method Detection Limit
NDSW: North Ditch Surface Water
RDL: Reported Detection Limit
TGP: temporary groundwater point
TOSV: The Other Side Village
Color shaded or underlined value exceeds similarly formatted screening level.
Blue italicized non-detect results (e.g., *<0.0100*) exceed one or more of the screening levels.

Table C4
Metals in Groundwater and Surface Water
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

					Location:	TGP-9				TGP-10				TGP-11				TOSA-MW-01			
					Sample Name:	TGP-9				TGP-10				TGP-11				TOSA-MW-01			
					Lab Sample ID:	L1952942-04				L1952942-05				L1952942-06				L1952942-07			
					Date:	3/9/2026				3/10/2026				3/10/2026				3/10/2026			
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	USEPA Groundwater Res. VISL, TCR -06 THQ 1.0	**USEPA Groundwater Com. VISL, TCR -06 THQ 1.0**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
SW6010, Dissolved, mg/l																					
Arsenic	7440-38-2	0.01	0.000052			0.0977		0.00783	0.0100	0.0108		0.00783	0.0100	0.0244		0.00783	0.0100	0.0266		0.00783	0.0100
Barium	7440-39-3	2	3.8			0.0561		0.00139	0.00500	0.0457		0.00139	0.00500	0.0632		0.00139	0.00500	0.0328		0.00139	0.00500
Cadmium	7440-43-9	0.005	0.0018			< 0.00117		0.00117	0.00200	< 0.00117		0.00117	0.00200	< 0.00117		0.00117	0.00200	< 0.00117		0.00117	0.00200
Chromium	7440-47-3	0.1				0.00416	J	0.00379	0.0100	< 0.00379		0.00379	0.0100	< 0.00379		0.00379	0.0100	< 0.00379		0.00379	0.0100
Lead	7439-92-1	0.01	0.01			< 0.00420		0.00420	0.00600	< 0.00420		0.00420	0.00600	< 0.00420		0.00420	0.00600	< 0.00420		0.00420	0.00600
Selenium	7782-49-2	0.05	0.1			0.0212		0.00913	0.0100	< 0.00913		0.00913	0.0100	< 0.00913		0.00913	0.0100	< 0.00913		0.00913	0.0100
Silver	7440-22-4		0.094			< 0.00289		0.00289	0.00500	< 0.00289		0.00289	0.00500	< 0.00289		0.00289	0.00500	< 0.00289		0.00289	0.00500
SW7199, mg/l																					
Chromium (Hexavalent)	18540-29-9		0.00011			< 0.000100		0.000100	0.000500	0.00138		0.000100	0.000500	0.00135		0.000100	0.000500	0.00107		0.000100	0.000500
SW7470A, Dissolved, mg/l																					
Mercury	7439-97-6	0.002	0.00063	0.000889	0.00373	< 0.0000700		0.0000700	0.000200	< 0.0000700		0.0000700	0.000200	< 0.0000700		0.0000700	0.000200	< 0.0000700		0.0000700	0.000200

Q: Qualifiers**:**
J: The identification of the analyte is acceptable; the reported value is an
EPA MCL: Environmental Protection Agency Maximum Contaminant Level for drinking water (November 2024)
EPA Target Groundwater Concentrations (TGC), Vapor Intrusion Screening Level (VISL) for Residential and Commercial use scenarios.
mg/l: milligrams per liter
MDL: Method Detection Limit
NDSW: North Ditch Surface Water
RDL: Reported Detection Limit
TGP: temporary groundwater point
TOSV: The Other Side Village
Color shaded or underlined value exceeds similarly formatted screening level.
Blue italicized non-detect results (e.g., *<0.0100*) exceed one or more of the screening levels.

Table C5
PFAS in Groundwater
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

				Sample Name:	NDSW-4				NDSW-5				TGP-3				TGP-7			
				Lab Sample ID:	L1952358-08				L1952358-09				L1952358-01				L1952358-02			
				Date:	3/10/2026				3/10/2026				3/10/2026				3/9/2026			
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL		**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
E1633, ng/l																				
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	763051-92-9				< 1.2	L1	1.2	6.1	< 1.3	L1	1.3	6.2	< 1.3	L1	1.3	6.3	< 1.3	L1	1.3	6.4
1H,1H,2H,2H-perfluorodecane sulfonate (8:2 FTS)	39108-34-4				< 2.3		2.3	6.1	< 2.4		2.4	6.2	< 2.4		2.4	6.3	< 2.4		2.4	6.4
1H,1H,2H,2H-perfluorohexane sulfonate (4:2 FTS)	757124-72-4				< 1.4		1.4	6.1	< 1.5		1.5	6.2	< 1.5		1.5	6.3	< 1.5		1.5	6.4
1H,1H,2H,2H-perfluorooctane sulfonate (6:2 FTS)	27619-97-2				< 1.4		1.4	6.1	< 1.4		1.4	6.2	< 1.5		1.5	6.3	3.5	J	1.5	6.4
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	1691-99-2				< 3.6		3.6	15.1	< 3.7		3.7	15.6	< 3.7		3.7	15.7	< 3.8		3.8	16.1
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	24448-09-7				< 2.7		2.7	15.1	< 2.8		2.8	15.6	< 2.8		2.8	15.7	< 2.9		2.9	16.1
2H,2H,3H,3H-PERFLUORODECANOIC ACID	812-70-4				< 4.9		4.9	37.8	< 5.0		5.0	38.9	< 5.1		5.1	39.2	< 5.2		5.2	40.2
3:3 FTCA	356-02-5				< 2.0		2.0	7.6	< 2.0		2.0	7.8	< 2.0		2.0	7.8	< 2.1		2.1	8.0
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4				< 0.73		0.73	6.1	< 0.76		0.76	6.2	< 0.76		0.76	6.3	< 0.78		0.78	6.4
5:3 FTCA	914637-49-3				< 5.1		5.1	37.8	< 5.3		5.3	38.9	< 5.3		5.3	39.2	< 5.4		5.4	40.2
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	756426-58-1				< 1.1		1.1	6.1	< 1.1		1.1	6.2	< 1.1		1.1	6.3	< 1.2		1.2	6.4
Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	10	15		< 0.91		0.91	6.1	< 0.94		0.94	6.2	< 0.94		0.94	6.3	< 0.97		0.97	6.4
N-ethyl perfluorooctanesulfonamidoacetic acid (EtFOSAA)	2991-50-6				< 0.41		0.41	1.5	0.58	J	0.42	1.6	< 0.42		0.42	1.6	0.51	J	0.43	1.6
N-ethylperfluoro-1-octanesulfonamide	4151-50-2				< 0.30		0.30	1.5	< 0.31		0.31	1.6	< 0.31		0.31	1.6	< 0.32		0.32	1.6
N-methyl perfluorooctanesulfonamidoacetic acid (MeFOSAA)	2355-31-9				< 0.45		0.45	1.5	< 0.47		0.47	1.6	< 0.47		0.47	1.6	< 0.48		0.48	1.6
N-methylperfluoro-1-octanesulfonamide	31506-32-8				< 0.50		0.50	1.5	< 0.51		0.51	1.6	< 0.52		0.52	1.6	< 0.53		0.53	1.6
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6				< 0.77		0.77	3.0	< 0.79		0.79	3.1	< 0.79		0.79	3.1	< 0.82		0.82	3.2
Perfluorinated sulfonamide (FOSA)	754-91-6				< 0.29		0.29	1.5	0.80	J,I	0.30	1.6	< 0.30		0.30	1.6	0.73	J,I	0.31	1.6
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7				< 0.76		0.76	3.0	< 0.78		0.78	3.1	< 0.79		0.79	3.1	< 0.81		0.81	3.2
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8				2.6		0.39	1.5	0.88	J,I	0.41	1.6	3.8		0.41	1.6	0.91	J,I	0.42	1.6
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1				32.5		0.57	3.0	5.8		0.58	3.1	3.8		0.59	3.1	8.5		0.60	3.2
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5				< 0.44		0.44	3.0	< 0.45		0.45	3.1	< 0.46		0.46	3.1	< 0.47		0.47	3.2
Perfluorobutanesulfonic acid (PFBS)	375-73-5		6000		111		0.29	1.5	18.7		0.29	1.6	12.3		0.30	1.6	3.1		0.30	1.6
Perfluorobutyric acid (PFBA)	375-22-4		18000		243		1.2	6.1	68.4		1.2	6.2	35.4		1.2	6.3	26.8		1.3	6.4
Perfluorodecanesulfonic acid (PFDS)	335-77-3				< 0.45	L1	0.45	1.5	< 0.46	L1	0.46	1.6	< 0.46	L1	0.46	1.6	< 0.47	L1	0.47	1.6
Perfluorodecanoic acid (PFDA)	335-76-2		0.04		0.54	J	0.34	1.5	1.4	J	0.35	1.6	*< 0.35*		0.35	1.6	0.51	J	0.36	1.6
Perfluorododecanesulfonic acid (PFDoS)	79780-39-5				< 0.32	L1	0.32	1.5	< 0.33	L1	0.33	1.6	< 0.33	L1	0.33	1.6	< 0.34	L1	0.34	1.6
Perfluorododecanoic acid (PFDoA)	307-55-1		1000		< 0.32		0.32	1.5	0.35	J	0.33	1.6	< 0.33		0.33	1.6	< 0.34		0.34	1.6
Perfluoroheptanoic acid (PFHpA)	375-85-9				66.7		0.34	1.5	16.5		0.35	1.6	12.4		0.35	1.6	7.4		0.36	1.6
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	10	390		448	L1	0.40	1.5	30.4	L1	0.41	1.6	160	L1	0.42	1.6	12.0	L1	0.43	1.6
Perfluorohexanoic acid (PFHxA)	307-24-4		9900		274		0.29	1.5	52.2		0.30	1.6	27.7		0.30	1.6	9.6		0.31	1.6
Perfluorononanesulfonic acid (PFNS)	68259-12-1				< 0.42	L1	0.42	1.5	< 0.43	L1	0.43	1.6	< 0.44	L1	0.44	1.6	< 0.45	L1	0.45	1.6
Perfluorononanoic acid (PFNA)	375-95-1	10	59		4.2		0.30	1.5	5.2		0.31	1.6	1.1	J	0.31	1.6	4.8		0.32	1.6
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	4	2		61.5		0.50	1.5	49.3		0.52	1.6	23.9		0.52	1.6	32.1		0.53	1.6
Perfluorooctanoic acid (PFOA)	335-67-1	4	0.0027		153		0.43	1.5	45.2		0.45	1.6	51.9		0.45	1.6	37.7		0.46	1.6
Perfluoropentanesulfonic acid (PFPeS)	2706-91-4				47.9		0.24	1.5	3.8		0.25	1.6	10.5		0.25	1.6	4.0	I	0.26	1.6
Perfluoropentanoic acid (PFPeA)	2706-90-3				443		0.42	3.0	94.2		0.43	3.1	19.4		0.44	3.1	11.0		0.45	3.2
Perfluorotetradecanoic (PFTeA)	376-06-7		20000		< 0.25		0.25	1.5	< 0.26		0.26	1.6	< 0.26		0.26	1.6	< 0.27		0.27	1.6
Perfluorotridecanoic acid (PFTriA)	72629-94-8				< 0.30		0.30	1.5	< 0.31		0.31	1.6	< 0.31		0.31	1.6	< 0.32		0.32	1.6
Perfluoroundecanoic acid (PFUnA)	2058-94-8		6000		< 0.33		0.33	1.5	< 0.34		0.34	1.6	< 0.34		0.34	1.6	< 0.35		0.35	1.6

Q: Qualifiers**:**
I: The ion ratio is outside control limits; result confirmed by reanalysis. **<:** Less than Method Detection Limit
J: The identification of the analyte is acceptable; the reported value is an estimate.
L1: Analyte recovery in the laboratory control sample was above QC limits. Results for this analyte in associated samples may be biased high.
MDL: Method Detection Limit, **ng/l:** nanograms per liter, **PFAS:** per-and polyfluoroalkyl substances
RDL: Reported Detection Limit, **TGP:** Temporary Groundwater Point, **TOSV:** The Other Side Village
USEPA Groundwater MCL: United States Environmental Protection Agency Maximum Contaminant Level
USEPA Groundwater Tapwater RSL: USEPA Tapwater Regional Screening Level (November 2024)
Color shaded value exceeds similarly formatted screening level.
Blue italicized non-detect results (e.g., *<0.0100*) exceed one or more of the screening levels.

Table C5
PFAS in Groundwater
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

				Sample Name:	TGP-8				TGP-9				TGP-10				TGP-11				TOSA-MW-01			
				Lab Sample ID:	L1952358-03				L1952358-04				L1952358-05				L1952358-06				L1952358-07			
				Date:	3/9/2026				3/9/2026				3/10/2026				3/10/2026				3/10/2026			
Analyte	**CAS**	USEPA Groundwater MCL RSL	USEPA Groundwater Tapwater RSL	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
E1633, ng/l																							
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	763051-92-9			< 1.2	L1	1.2	6.0	< 1.2	L1	1.2	6.2	< 1.2	L1	1.2	6.1	< 1.2	L1	1.2	6.2	< 1.3	L1	1.3	6.3
1H,1H,2H,2H-perfluorodecane sulfonate (8:2 FTS)	39108-34-4			< 2.3		2.3	6.0	< 2.3		2.3	6.2	< 2.3		2.3	6.1	3.2	J	2.3	6.2	< 2.4		2.4	6.3
1H,1H,2H,2H-perfluorohexane sulfonate (4:2 FTS)	757124-72-4			< 1.4		1.4	6.0	< 1.5		1.5	6.2	< 1.4		1.4	6.1	< 1.5		1.5	6.2	< 1.5		1.5	6.3
1H,1H,2H,2H-perfluorooctane sulfonate (6:2 FTS)	27619-97-2			5.5	J	1.4	6.0	< 1.4		1.4	6.2	< 1.4		1.4	6.1	2.9	J	1.4	6.2	< 1.5		1.5	6.3
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	1691-99-2			< 3.6		3.6	15.1	< 3.6		3.6	15.4	< 3.6		3.6	15.3	< 3.6		3.6	15.4	< 3.7		3.7	15.8
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	24448-09-7			< 2.7		2.7	15.1	< 2.8		2.8	15.4	< 2.7		2.7	15.3	< 2.8		2.8	15.4	< 2.8		2.8	15.8
2H,2H,3H,3H-PERFLUORODECANOIC ACID	812-70-4			< 4.9		4.9	37.7	< 5.0		5.0	38.6	< 4.9		4.9	38.2	< 5.0		5.0	38.5	< 5.1		5.1	39.4
3:3 FTCA	356-02-5			< 2.0		2.0	7.5	< 2.0		2.0	7.7	< 2.0		2.0	7.6	< 2.0		2.0	7.7	< 2.0		2.0	7.9
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4			< 0.73		0.73	6.0	< 0.75		0.75	6.2	< 0.74		0.74	6.1	< 0.75		0.75	6.2	< 0.77		0.77	6.3
5:3 FTCA	914637-49-3			< 5.1		5.1	37.7	< 5.2		5.2	38.6	< 5.2		5.2	38.2	< 5.2		5.2	38.5	< 5.3		5.3	39.4
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	756426-58-1			< 1.1		1.1	6.0	< 1.1		1.1	6.2	< 1.1		1.1	6.1	< 1.1		1.1	6.2	< 1.1		1.1	6.3
Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	10	15	< 0.91		0.91	6.0	< 0.93		0.93	6.2	< 0.92		0.92	6.1	< 0.93		0.93	6.2	< 0.95		0.95	6.3
N-ethyl perfluorooctanesulfonamidoacetic acid (EtFOSAA)	2991-50-6			< 0.40		0.40	1.5	< 0.41		0.41	1.5	< 0.41		0.41	1.5	< 0.41		0.41	1.5	< 0.42		0.42	1.6
N-ethylperfluoro-1-octanesulfonamide	4151-50-2			< 0.30		0.30	1.5	< 0.30		0.30	1.5	< 0.30		0.30	1.5	< 0.30		0.30	1.5	< 0.31		0.31	1.6
N-methyl perfluorooctanesulfonamidoacetic acid (MeFOSAA)	2355-31-9			< 0.45		0.45	1.5	< 0.46		0.46	1.5	< 0.46		0.46	1.5	< 0.46		0.46	1.5	< 0.47		0.47	1.6
N-methylperfluoro-1-octanesulfonamide	31506-32-8			< 0.50		0.50	1.5	< 0.51		0.51	1.5	< 0.50		0.50	1.5	< 0.51		0.51	1.5	< 0.52		0.52	1.6
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6			< 0.77		0.77	3.0	< 0.78		0.78	3.1	< 0.77		0.77	3.1	< 0.78		0.78	3.1	< 0.80		0.80	3.2
Perfluorinated sulfonamide (FOSA)	754-91-6			< 0.29		0.29	1.5	< 0.30		0.30	1.5	< 0.30		0.30	1.5	0.79	J,I	0.30	1.5	< 0.31		0.31	1.6
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7			< 0.76		0.76	3.0	< 0.78		0.78	3.1	< 0.77		0.77	3.1	< 0.77		0.77	3.1	< 0.79		0.79	3.2
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8			1.1	J	0.39	1.5	< 0.40		0.40	1.5	1.9		0.40	1.5	1.6		0.40	1.5	0.72	J,I	0.41	1.6
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1			21.8		0.57	3.0	7.4		0.58	3.1	26.0		0.57	3.1	48.2		0.58	3.1	< 0.59		0.59	3.2
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5			< 0.44		0.44	3.0	< 0.45		0.45	3.1	< 0.45		0.45	3.1	< 0.45		0.45	3.1	< 0.46		0.46	3.2
Perfluorobutanesulfonic acid (PFBS)	375-73-5		6000	6.0		0.28	1.5	15.8		0.29	1.5	20.5		0.29	1.5	17.0		0.29	1.5	0.68	J	0.30	1.6
Perfluorobutyric acid (PFBA)	375-22-4		18000	85.5		1.2	6.0	145		1.2	6.2	68.2		1.2	6.1	105		1.2	6.2	7.3		1.3	6.3
Perfluorodecanesulfonic acid (PFDS)	335-77-3			< 0.45	L1	0.45	1.5	< 0.46	L1	0.46	1.5	< 0.45	L1	0.45	1.5	< 0.45	L1	0.45	1.5	< 0.47	L1	0.47	1.6
Perfluorodecanoic acid (PFDA)	335-76-2		0.04	0.67	J	0.34	1.5	*< 0.35*		0.35	1.5	4.6		0.34	1.5	2.7		0.35	1.5	0.46	J	0.35	1.6
Perfluorododecanesulfonic acid (PFDoS)	79780-39-5			< 0.32	L1	0.32	1.5	< 0.33	L1	0.33	1.5	< 0.32	L1	0.32	1.5	< 0.33	L1	0.33	1.5	< 0.34	L1	0.34	1.6
Perfluorododecanoic acid (PFDoA)	307-55-1		1000	< 0.32		0.32	1.5	< 0.32		0.32	1.5	< 0.32		0.32	1.5	< 0.32		0.32	1.5	< 0.33		0.33	1.6
Perfluoroheptanoic acid (PFHpA)	375-85-9			9.9		0.34	1.5	11.4		0.34	1.5	26.0		0.34	1.5	21.7		0.34	1.5	2.1		0.35	1.6
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	10	390	14.9	L1	0.40	1.5	21.4	L1	0.41	1.5	34.0	L1	0.41	1.5	42.0	L1	0.41	1.5	5.3	L1	0.42	1.6
Perfluorohexanoic acid (PFHxA)	307-24-4		9900	12.3		0.29	1.5	46.4		0.30	1.5	38.0		0.30	1.5	27.9		0.30	1.5	3.8		0.31	1.6
Perfluorononanesulfonic acid (PFNS)	68259-12-1			< 0.42	L1	0.42	1.5	< 0.43	L1	0.43	1.5	< 0.42	L1	0.42	1.5	< 0.43	L1	0.43	1.5	< 0.44	L1	0.44	1.6
Perfluorononanoic acid (PFNA)	375-95-1	10	59	4.3		0.30	1.5	1.0	J	0.31	1.5	8.5		0.30	1.5	8.3		0.31	1.5	0.95	J	0.31	1.6
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	4	2	42.2		0.50	1.5	11.1		0.51	1.5	87.3		0.51	1.5	55.2		0.51	1.5	29.8		0.52	1.6
Perfluorooctanoic acid (PFOA)	335-67-1	4	0.0027	46.8		0.43	1.5	34.9		0.44	1.5	95.8		0.44	1.5	78.4		0.44	1.5	7.9		0.45	1.6
Perfluoropentanesulfonic acid (PFPeS)	2706-91-4			5.4	I	0.24	1.5	6.1		0.25	1.5	5.2		0.25	1.5	6.6		0.25	1.5	< 0.26		0.26	1.6
Perfluoropentanoic acid (PFPeA)	2706-90-3			11.3		0.42	3.0	152		0.43	3.1	38.2		0.42	3.1	27.7		0.43	3.1	3.3		0.44	3.2
Perfluorotetradecanoic (PFTeA)	376-06-7		20000	< 0.25		0.25	1.5	< 0.26		0.26	1.5	< 0.26		0.26	1.5	< 0.26		0.26	1.5	< 0.26		0.26	1.6
Perfluorotridecanoic acid (PFTriA)	72629-94-8			< 0.30		0.30	1.5	< 0.31		0.31	1.5	< 0.31		0.31	1.5	< 0.31		0.31	1.5	< 0.32		0.32	1.6
Perfluoroundecanoic acid (PFUnA)	2058-94-8		6000	< 0.33		0.33	1.5	< 0.33		0.33	1.5	< 0.33		0.33	1.5	< 0.33		0.33	1.5	< 0.34		0.34	1.6

Q: Qualifiers**:**
I: The ion ratio is outside control limits; result confirmed by reanalysis. **<:** Less than Method Detection Limit
J: The identification of the analyte is acceptable; the reported value is an estimate.
L1: Analyte recovery in the laboratory control sample was above QC limits. Results for this analyte in associated samples may be biased high.
MDL: Method Detection Limit, **ng/l:** nanograms per liter, **PFAS:** per-and polyfluoroalkyl substances
RDL: Reported Detection Limit, **TGP:** Temporary Groundwater Point, **TOSV:** The Other Side Village
USEPA Groundwater MCL: United States Environmental Protection Agency Maximum Contaminant Level
USEPA Groundwater Tapwater RSL: USEPA Tapwater Regional Screening Level (November 2024)
Color shaded value exceeds similarly formatted screening level.
Blue italicized non-detect results (e.g., *<0.0100*) exceed one or more of the screening levels.

Table C6
VOCs in Soil
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

				Sample Name:	ND-4-0-4				ND-5-0-4			
				Lab Sample ID:	L1952942-12				L1952942-13			
				Date:	3/10/2026				3/10/2026			
				Depth:	0 - 4 in				0 - 4 in			
Analyte	**CAS**	USEPA Soil Industrial RSL	USEPA Soil Residential RSL	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
SW8260C, mg/kg											
1,1,1,2-Tetrachloroethane	630-20-6	8.8	2	< 0.0013		0.0013	0.0025	< 0.0013		0.0013	0.0025
1,1,1-Trichloroethane	71-55-6	36000	8100	< 0.00145		0.00145	0.0025	< 0.00145		0.00145	0.0025
1,1,2,2-Tetrachloroethane	79-34-5	2.7	0.6	< 0.00116		0.00116	0.0025	< 0.00116		0.00116	0.0025
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	28000	6700	< 0.00281		0.00281	0.005	< 0.00281		0.00281	0.005
1,1,2-Trichloroethane	79-00-5	5	1.1	< 0.00134		0.00134	0.0025	< 0.00134		0.00134	0.0025
1,1-Dichloroethane	75-34-3	16	3.6	< 0.00101		0.00101	0.0025	< 0.00101		0.00101	0.0025
1,1-Dichloroethene	75-35-4	20	4.8	< 0.00153		0.00153	0.0025	< 0.00153		0.00153	0.0025
1,1-Dichloropropene	563-58-6			< 0.00138		0.00138	0.005	< 0.00138		0.00138	0.005
1,2,3-Trichlorobenzene	87-61-6	930	63	< 0.00699		0.00699	0.0125	< 0.00699		0.00699	0.0125
1,2,3-Trichloropropane	96-18-4	0.11	0.0051	*< 0.00612*		*0.00612*	*0.0125*	*< 0.00612*		*0.00612*	*0.0125*
1,2,3-Trimethylbenzene	526-73-8	2000	340	< 0.00182		0.00182	0.005	< 0.00182		0.00182	0.005
1,2,4-Trichlorobenzene	120-82-1	110	24	< 0.00542		0.00542	0.0125	< 0.00542		0.00542	0.0125
1,2,4-Trimethylbenzene	95-63-6	1800	300	< 0.00238		0.00238	0.005	< 0.00238		0.00238	0.005
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	0.064	0.0053	*< 0.0107*		*0.0107*	*0.025*	*< 0.0107*		*0.0107*	*0.025*
1,2-Dibromoethane (EDB)	106-93-4	0.16	0.036	< 0.00126		0.00126	0.0025	< 0.00126		0.00126	0.0025
1,2-Dichlorobenzene	95-50-1	9300	1800	< 0.00156		0.00156	0.005	< 0.00156		0.00156	0.005
1,2-Dichloroethane	107-06-2	2	0.46	< 0.00146		0.00146	0.0025	< 0.00146		0.00146	0.0025
1,2-Dichloropropane	78-87-5	11	2.5	< 0.00192		0.00192	0.005	< 0.00192		0.00192	0.005
1,3,5-Trimethylbenzene	108-67-8	1500	270	< 0.00228		0.00228	0.005	< 0.00228		0.00228	0.005
1,3-Dichlorobenzene	541-73-1			< 0.00165		0.00165	0.005	< 0.00165		0.00165	0.005
1,3-Dichloropropane	142-28-9	23000	1600	< 0.00162		0.00162	0.005	< 0.00162		0.00162	0.005
1,4-Dichlorobenzene	106-46-7	11	2.6	< 0.00175		0.00175	0.005	< 0.00175		0.00175	0.005
2,2-Dichloropropane	594-20-7			< 0.00202		0.00202	0.0025	< 0.00202		0.00202	0.0025
2-Butanone	78-93-3	190000	27000	< 0.0887		0.0887	0.1	< 0.0887		0.0887	0.1
2-Chlorotoluene	95-49-8	23000	1600	< 0.00129		0.00129	0.0025	< 0.00129		0.00129	0.0025
4-Chlorotoluene	106-43-4	23000	1600	< 0.00154		0.00154	0.005	< 0.00154		0.00154	0.005
4-Methyl-2-Pentanone	108-10-1	140000	33000	< 0.00992		0.00992	0.025	< 0.00992		0.00992	0.025
Acetone	67-64-1	1100000	70000	< 0.0697	C3	0.0697	0.1	< 0.0697	C3	0.0697	0.1
Acrylonitrile	107-13-1	1.1	0.25	< 0.00803		0.00803	0.0125	< 0.00803		0.00803	0.0125
Benzene	71-43-2	5.1	1.2	< 0.000711		0.000711	0.001	< 0.000711		0.000711	0.001
Bromobenzene	108-86-1	1800	290	< 0.0039		0.0039	0.0125	< 0.0039		0.0039	0.0125
Bromodichloromethane	75-27-4	1.3	0.29	< 0.00117		0.00117	0.0025	< 0.00117		0.00117	0.0025
Bromoform	75-25-2	86	19	< 0.00992		0.00992	0.025	< 0.00992		0.00992	0.025
Bromomethane	74-83-9	30	6.8	< 0.0101	C3	0.0101	0.0125	< 0.0101	C3	0.0101	0.0125
Carbon Tetrachloride	56-23-5	2.9	0.65	< 0.00301		0.00301	0.005	< 0.00301		0.00301	0.005
Chlorobenzene	108-90-7	1300	280	< 0.000858		0.000858	0.0025	< 0.000858		0.000858	0.0025
Chlorodibromomethane	124-48-1	39	8.3	< 0.00161		0.00161	0.0025	< 0.00161		0.00161	0.0025
Chloroethane	75-00-3	23000	5400	< 0.00569		0.00569	0.01	< 0.00569		0.00569	0.01
Chloroform	67-66-3	1.4	0.32	0.00247	B J	0.00162	0.0025	0.002	B J	0.00162	0.0025
Chloromethane	74-87-3	460	110	< 0.0085		0.0085	0.0125	< 0.0085		0.0085	0.0125
Cis-1,2-Dichloroethene	156-59-2	370	63	< 0.00129		0.00129	0.0025	< 0.00129		0.00129	0.0025
Cis-1,3-Dichloropropene	10061-01-5			< 0.00105		0.00105	0.0025	< 0.00105		0.00105	0.0025
Dibromomethane	74-95-3	99	24	< 0.00178		0.00178	0.005	< 0.00178		0.00178	0.005
Dichlorodifluoromethane	75-71-8	370	87	< 0.00435	C3	0.00435	0.005	< 0.00435	C3	0.00435	0.005
Diisopropyl Ether	108-20-3	9400	2200	< 0.000769		0.000769	0.001	< 0.000769		0.000769	0.001
Ethylbenzene	100-41-4	25	5.8	< 0.000987		0.000987	0.0025	< 0.000987		0.000987	0.0025
Hexachlorobutadiene	87-68-3	5.3	1.2	< 0.0104		0.0104	0.025	< 0.0104		0.0104	0.025

Table C6
VOCs in Soil
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

				Sample Name:	ND-4-0-4				ND-5-0-4			
				Lab Sample ID:	L1952942-12				L1952942-13			
				Date:	3/10/2026				3/10/2026			
				Depth:	0 - 4 in				0 - 4 in			
Analyte	**CAS**	USEPA Soil Industrial RSL	USEPA Soil Residential RSL	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
Isopropylbenzene	98-82-8	9900	1900	< 0.00101		0.00101	0.0025	< 0.00101		0.00101	0.0025
Methyl Tert-Butyl Ether (MTBE)	1634-04-4	210	47	< 0.000773		0.000773	0.001	< 0.000773		0.000773	0.001
Methylene chloride	75-09-2	1000	57	< 0.011		0.011	0.025	< 0.011		0.011	0.025
Naphthalene	91-20-3	8.6	2	< 0.00763		0.00763	0.0125	< 0.00763		0.00763	0.0125
n-Butylbenzene	104-51-8	58000	3900	< 0.00625		0.00625	0.0125	< 0.00625		0.00625	0.0125
n-Propylbenzene	103-65-1	24000	3800	< 0.00169		0.00169	0.005	< 0.00169		0.00169	0.005
p-Isopropyltoluene	99-87-6	1100	170	< 0.00213		0.00213	0.005	< 0.00213		0.00213	0.005
sec-Butylbenzene	135-98-8	120000	7800	< 0.00383		0.00383	0.0125	< 0.00383		0.00383	0.0125
Styrene	100-42-5	35000	6000	< 0.00445		0.00445	0.0125	< 0.00445		0.00445	0.0125
tert-Butylbenzene	98-06-6	120000	7800	< 0.00189		0.00189	0.005	< 0.00189		0.00189	0.005
Tetrachloroethene	127-18-4	100	24	< 0.00152		0.00152	0.0025	< 0.00152		0.00152	0.0025
Toluene	108-88-3	47000	4900	< 0.00289		0.00289	0.005	< 0.00289		0.00289	0.005
Total Xylenes	1330-20-7	2500	580	< 0.0028		0.0028	0.0065	< 0.0028		0.0028	0.0065
Trans-1,2-Dichloroethene	156-60-5	300	70	< 0.00104		0.00104	0.005	< 0.00104		0.00104	0.005
Trans-1,3-Dichloropropene	10061-02-6			< 0.00105		0.00105	0.005	< 0.00105		0.00105	0.005
Trichloroethene	79-01-6	6	0.94	< 0.000891		0.000891	0.001	< 0.000891		0.000891	0.001
Trichlorofluoromethane	75-69-4	350000	23000	< 0.00261		0.00261	0.004	< 0.00261		0.00261	0.004
Vinyl Chloride	75-01-4	1.7	0.059	< 0.00201		0.00201	0.0025	< 0.00201		0.00201	0.0025

Q: Qualifiers**:**
B The same analyte is found in the associated blank.
C3: The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
J: The identification of the analyte is acceptable; the reported value is an estimate**.**
in: inches, **mg/kg:** milligrams per kilogram
MDL: Method Detection Limit
ND: North Ditch
RDL: Reported Detection Limit
TOSV: The Other Side Village
USEPA Soil Industrial and Residential RSLs: United States Environmental Protection Agency Regional Screening Levels for soil at industrial and residential properties (November 2024; TR=1E-06; THQ=1.0).
VOCs: Volatile Organic Compounds
Color shaded value exceeds similarly formatted screening level.
Blue italicized non-detect results (e.g., *<0.0100*) exceed one or more of the screening levels.

Table C7
SVOCs in Soil
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

			Sample Name:	ND-4-0-4				ND-5-0-4			
			Lab Sample ID:	L1952942-12				L1952942-13			
			Date:	3/10/2026				3/10/2026			
			Depth:	0 - 4 in				0 - 4 in			
Analyte	**CAS**	USEPA Soil Industrial RSL	USEPA Soil Residential RSL	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
SW8270D, mg/kg											
1,2,4-Trichlorobenzene	120-82-1	110	24	< 0.0395		0.0395	0.333	< 0.0395		0.0395	0.333
1-Methylnaphthalene	90-12-0	0.77	0.18	< 0.00990		0.00990	0.0333	< 0.00990		0.00990	0.0333
2,4,6-Trichlorophenol	88-06-2	210	49	< 0.0796		0.0796	0.333	< 0.0796		0.0796	0.333
2,4-Dichlorophenol	120-83-2	2500	190	< 0.0439		0.0439	0.333	< 0.0439		0.0439	0.333
2,4-Dimethylphenol	105-67-9	16000	1300	< 0.0691	C3	0.0691	0.333	< 0.0691	C3	0.0691	0.333
2,4-Dinitrophenol	51-28-5	1600	130	< 0.127	C7	0.127	0.333	< 0.127	C7	0.127	0.333
2,4-Dinitrotoluene	121-14-2	7.4	1.7	< 0.0660		0.0660	0.333	< 0.0660		0.0660	0.333
2,6-Dinitrotoluene	606-20-2	1.5	0.36	< 0.0628		0.0628	0.333	< 0.0628		0.0628	0.333
2-Chloronaphthalene	91-58-7	60000	4800	< 0.00496		0.00496	0.0333	< 0.00496		0.00496	0.0333
2-Chlorophenol	95-57-8	5800	390	< 0.0346		0.0346	0.333	< 0.0346		0.0346	0.333
2-Methylnaphthalene	91-57-6	3000	240	< 0.0251		0.0251	0.0333	< 0.0251		0.0251	0.0333
2-Nitrophenol	88-75-5			< 0.0494		0.0494	0.333	< 0.0494		0.0494	0.333
3,3`-Dichlorobenzidine	91-94-1	5.1	1.2	< 0.127		0.127	0.333	< 0.127		0.127	0.333
4,6-Dinitro-2-Methylphenol	534-52-1	66	5.1	< 0.102		0.102	0.333	< 0.102		0.102	0.333
4-Bromophenyl Phenyl Ether	101-55-3			< 0.0475		0.0475	0.333	< 0.0475		0.0475	0.333
4-Chloro-3-Methylphenol	59-50-7	82000	6300	< 0.0520		0.0520	0.333	< 0.0520		0.0520	0.333
4-Chlorophenyl Phenylether	7005-72-3			< 0.0475		0.0475	0.333	< 0.0475		0.0475	0.333
4-Nitrophenol	100-02-7			< 0.106		0.106	0.333	< 0.106		0.106	0.333
Acenaphthene	83-32-9	45000	3600	< 0.00539		0.00539	0.0333	< 0.00539		0.00539	0.0333
Acenaphthylene	208-96-8			< 0.00567		0.00567	0.0333	< 0.00567		0.00567	0.0333
Anthracene	120-12-7	230000	18000	< 0.00409		0.00409	0.0333	< 0.00409		0.00409	0.0333
Benzidine	92-87-5	0.01	0.00053	*< 0.999*	*J4*	*0.999*	*1.67*	*< 0.999*	*J4*	*0.999*	*1.67*
Benzo(a)anthracene	56-55-3	21	1.1	0.00446	J	0.00380	0.0333	< 0.00380		0.00380	0.0333
Benzo(a)pyrene	50-32-8	2.1	0.11	0.00838	J	0.00668	0.0333	< 0.00668		0.00668	0.0333
Benzo(b)fluoranthene	205-99-2	21	1.1	< 0.00542		0.00542	0.0333	< 0.00542		0.00542	0.0333
Benzo(g,h,i)perylene	191-24-2			0.0137	J	0.00644	0.0333	< 0.00644		0.00644	0.0333
Benzo(k)fluoranthene	207-08-9	210	11	< 0.00484		0.00484	0.0333	< 0.00484		0.00484	0.0333
Bis(2-chloroethoxy) methane	111-91-1	2500	190	< 0.0361		0.0361	0.333	< 0.0361		0.0361	0.333
Bis(2-chloroethyl) ether	111-44-4	1	0.23	< 0.0629		0.0629	0.333	< 0.0629		0.0629	0.333
Bis(2-ethylhexyl) phthalate	117-81-7	160	39	< 0.0657		0.0657	0.333	< 0.0657		0.0657	0.333
Bis-chloroisopropyl ether	108-60-1	47000	3100	< 0.0326		0.0326	0.333	< 0.0326		0.0326	0.333
Butyl Benzyl Phthalate	85-68-7	1200	290	< 0.0645		0.0645	0.333	< 0.0645		0.0645	0.333
Chrysene	218-01-9	2100	110	< 0.00346		0.00346	0.0333	< 0.00346		0.00346	0.0333
Dibenzo(a,h)anthracene	53-70-3	2.1	0.11	< 0.00588		0.00588	0.0333	< 0.00588		0.00588	0.0333
Diethyl phthalate	84-66-2	660000	51000	< 0.0516		0.0516	0.333	< 0.0516		0.0516	0.333
Dimethylphthalate	131-11-3			< 0.0447		0.0447	0.333	< 0.0447		0.0447	0.333
Di-N-Butylphthalate	84-74-2	82000	6300	< 0.0448		0.0448	0.333	< 0.0448		0.0448	0.333
Di-N-Octyl Phthalate	117-84-0	8200	630	< 0.147		0.147	0.333	< 0.147		0.147	0.333
Fluoranthene	206-44-0	30000	2400	< 0.00429		0.00429	0.0333	< 0.00429		0.00429	0.0333
Fluorene	86-73-7	30000	2400	< 0.00497		0.00497	0.0333	< 0.00497		0.00497	0.0333
Hexachlorobenzene	118-74-1	0.96	0.21	< 0.0544		0.0544	0.333	< 0.0544		0.0544	0.333
Hexachlorobutadiene	87-68-3	5.3	1.2	< 0.0528		0.0528	0.333	< 0.0528		0.0528	0.333
Hexachlorocyclopentadiene	77-47-4	7.5	1.8	< 0.102		0.102	0.333	< 0.102		0.102	0.333
Hexachloroethane	67-72-1	8	1.8	< 0.0410		0.0410	0.333	< 0.0410		0.0410	0.333
Indeno(1,2,3-Cd)Pyrene	193-39-5	21	1.1	< 0.00669		0.00669	0.0333	< 0.00669		0.00669	0.0333
Isophorone	78-59-1	2400	570	< 0.0419		0.0419	0.333	< 0.0419		0.0419	0.333
Naphthalene	91-20-3	8.6	2	< 0.00836		0.00836	0.0333	< 0.00836		0.00836	0.0333
Nitrobenzene	98-95-3	22	5.1	< 0.0450		0.0450	0.333	< 0.0450		0.0450	0.333

Table C7
SVOCs in Soil
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

				Sample Name:	ND-4-0-4				ND-5-0-4			
				Lab Sample ID:	L1952942-12				L1952942-13			
				Date:	3/10/2026				3/10/2026			
				Depth:	0 - 4 in				0 - 4 in			
Analyte	**CAS**	USEPA Soil Industrial RSL	USEPA Soil Residential RSL	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
N-Nitrosodimethylamine	62-75-9	0.034	0.002	*< 0.0782*		*0.0782*	*0.333*	*< 0.0782*		*0.0782*	*0.333*
N-Nitroso-Di-N-Propylamine	621-64-7	0.33	0.078	< 0.0528		0.0528	0.333	< 0.0528		0.0528	0.333
N-Nitrosodiphenylamine	86-30-6	470	110	< 0.0427		0.0427	0.333	< 0.0427		0.0427	0.333
Pentachlorophenol	87-86-5	4	1	< 0.0623		0.0623	0.333	< 0.0623		0.0623	0.333
Phenanthrene	85-01-8			< 0.00366		0.00366	0.0333	< 0.00366		0.00366	0.0333
Phenol	108-95-2	250000	19000	< 0.0567		0.0567	0.333	< 0.0567		0.0567	0.333
Pyrene	129-00-0	23000	1800	< 0.00373		0.00373	0.0333	0.00375	J	0.00373	0.0333

Q: Qualifiers**:**
C3: The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
C7: The initial calibration verification standard (SSCV) associated with this data responded high.
J: The identification of the analyte is acceptable; the reported value is an estimate**.**
J4: The associated batch QC was outside the established quality control range for accuracy**.**
in: inches, **mg/kg:** milligrams per kilogram
MDL: Method Detection Limit.
ND: North Ditch
RDL: Reported Detection Limit
SVOCs: Semi-volatile organic compounds
TOSV: The Other Side Village
USEPA Soil Industrial and Residential RSLs: United States Environmental Protection Agency Regional
Color shaded value exceeds similarly formatted screening level.
Blue italicized non-detect results (e.g., *<0.0100*) exceed one or more of the screening levels.

Table C8
Metals in Soil
TOSV Phase 2A | Salt Lake City, UT
Terracon Project No. 61257031

				Sample Name:	ND-4-0-4				ND-5-0-4			
				Lab Sample ID:	L1952942-12				L1952942-13			
				Date:	3/10/2026				3/10/2026			
				Depth:	0 - 4 in				0 - 4 in			
Analyte	**CAS**	USEPA Soil Industrial RSL	USEPA Soil Residential RSL	Arsenic Site-Specific Standard	**Result**	**Q**	**MDL**	**RDL**	**Result**	**Q**	**MDL**	**RDL**
SW6010, mg/kg												
Arsenic	7440-38-2	3	0.68	10.8	4.5		0.837	2	9.83		0.837	2
Barium	7440-39-3	220000	15000		102		0.085	0.5	107		0.085	0.5
Cadmium	7440-43-9	100	7.1		0.204	J	0.0653	0.5	0.571		0.0653	0.5
Chromium	7440-47-3				13.1		0.214	1	13.8		0.214	1
Lead	7439-92-1	800	200		12.6		0.326	0.5	41.8		0.326	0.5
Selenium	7782-49-2	5800	390		< 1.07		1.07	2	< 1.07		1.07	2
Silver	7440-22-4	5800	390		< 0.127		0.127	1	< 0.127		0.127	1
SW7471B, mg/kg												
Mercury	7439-97-6	30	7.1		< 0.0206		0.0206	0.04	0.0362	J	0.0206	0.04

Q: Qualifiers**:**
J: The identification of the analyte is acceptable; the reported value is an estimate**.**
in: inches, **mg/kg:** milligrams per kilogram
MDL: Method Detection Limit
ND: North Ditch
RDL: Reported Detection Limit
TOSV: The Other Side Village
USEPA Soil Industrial and Residential RSLs: United States Environmental Protection Agency Regional Screening Levels for soil at industrial and residential properties (November 2024; TR=1E-06; THQ=1.0).
Color shaded or underlined value exceeds similarly formatted screening level.
Blue italicized non-detect results (e.g., *<0.0100*) exceed one or more of the screening levels.

Table C9.1
Duplicate Pair–VOCs in Groundwater
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

			Original Sample					Duplicate Sample							
Lab Sample ID			L1952942-03					L1952942-10							
Client Sample ID			TGP-8					TGP-108							
Date Collected			3/9/2026					3/9/2026							
Analyte	**Method**	**Units**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Results ≥ 5 x RDL?**	**RPD**	**RPD Within +/- 25% for Groundwater?**
1,1,1,2-Tetrachloroethane	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,1,1-Trichloroethane	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,1,2,2-Tetrachloroethane	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	mg/l	ND	C3	0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,1,2-Trichloroethane	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,1-Dichloroethane	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,1-Dichloroethene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,1-Dichloropropene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,2,3-Trichlorobenzene	8260B	mg/l	ND	C3	0.001	RDL	1	ND		0.0025	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,2,3-Trichloropropane	8260B	mg/l	ND		0.0025	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,2,3-Trimethylbenzene	8260B	mg/l	ND		0.001	RDL	1	ND		0.002	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,2,4-Trichlorobenzene	8260B	mg/l	ND	C3	0.002	RDL	1	ND		0.002	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,2,4-Trimethylbenzene	8260B	mg/l	ND		0.002	RDL	1	ND		0.005	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,2-Dibromo-3-chloropropane (DBCI	8260B	mg/l	ND		0.005	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		

Table C9.1
Duplicate Pair–VOCs in Groundwater
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

			Original Sample					Duplicate Sample							
Lab Sample ID			L1952942-03					L1952942-10							
Client Sample ID			TGP-8					TGP-108							
Date Collected			3/9/2026					3/9/2026							
Analyte	**Method**	**Units**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Results ≥ 5 x RDL?**	**RPD**	**RPD Within +/- 25% for Groundwater?**
1,2-Dibromoethane (EDB)	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,2-Dichlorobenzene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,2-Dichloroethane	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,2-Dichloropropane	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,3,5-Trimethylbenzene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,3-Dichlorobenzene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,3-Dichloropropane	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,4-Dichlorobenzene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
2,2-Dichloropropane	8260B	mg/l	ND	C3	0.001	RDL	1	ND		0.02	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
2-Butanone	8260B	mg/l	ND		0.02	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
2-Chlorotoluene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
4-Chlorotoluene	8260B	mg/l	ND		0.001	RDL	1	ND		0.02	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
4-Methyl-2-Pentanone	8260B	mg/l	ND		0.02	RDL	1	ND		0.05	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Acetone	8260B	mg/l	ND		0.05	RDL	1	ND		0.05	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		

Table C9.1
Duplicate Pair–VOCs in Groundwater
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

			Original Sample					Duplicate Sample							
Lab Sample ID			L1952942-03					L1952942-10							
Client Sample ID			TGP-8					TGP-108							
Date Collected			3/9/2026					3/9/2026							
Analyte	**Method**	**Units**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Results ≥ 5 x RDL?**	**RPD**	**RPD Within +/- 25% for Groundwater?**
Acrolein	8260B	mg/l	ND	C3	0.05	RDL	1	ND	J4	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Acrylonitrile	8260B	mg/l	ND		0.01	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Benzene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Bromobenzene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Bromodichloromethane	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Bromoform	8260B	mg/l	ND		0.001	RDL	1	ND		0.005	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Bromomethane	8260B	mg/l	ND	C3	0.005	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Carbon Tetrachloride	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Chlorobenzene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Chlorodibromomethane	8260B	mg/l	ND		0.001	RDL	1	ND		0.005	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Chloroethane	8260B	mg/l	ND		0.005	RDL	1	ND		0.005	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Chloroform	8260B	mg/l	ND		0.005	RDL	1	ND		0.005	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Chloromethane	8260B	mg/l	ND		0.005	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Cis-1,2-Dichloroethene	8260B	mg/l	0.00075	J	0.001	RDL	1	0.00063	J	0.001	RDL	1	No, Original and Duplicate results < 5 x RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample results was less than RDL.		

Table C9.1
Duplicate Pair–VOCs in Groundwater
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

			Original Sample					Duplicate Sample							
Lab Sample ID			L1952942-03					L1952942-10							
Client Sample ID			TGP-8					TGP-108							
Date Collected			3/9/2026					3/9/2026							
Analyte	**Method**	**Units**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Results ≥ 5 x RDL?**	**RPD**	**RPD Within +/- 25% for Groundwater?**
Cis-1,3-Dichloropropene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Dibromomethane	8260B	mg/l	ND		0.001	RDL	1	ND		0.005	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Dichlorodifluoromethane	8260B	mg/l	ND	C3	0.005	RDL	1	ND	C3	0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Diisopropyl Ether	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Ethylbenzene	8260B	mg/l	ND		0.001	RDL	1	ND		0.002	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Hexachlorobutadiene	8260B	mg/l	ND		0.002	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Isopropylbenzene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Methyl Tert-Butyl Ether (MTBE)	8260B	mg/l	ND		0.001	RDL	1	ND		0.005	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Methylene chloride	8260B	mg/l	ND		0.005	RDL	1	ND		0.005	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Naphthalene	8260B	mg/l	ND		0.005	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
n-Butylbenzene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
n-Propylbenzene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
p-Isopropyltoluene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
sec-Butylbenzene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		

Table C9.1
Duplicate Pair–VOCs in Groundwater
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

			Original Sample					Duplicate Sample							
Lab Sample ID			L1952942-03					L1952942-10							
Client Sample ID			TGP-8					TGP-108							
Date Collected			3/9/2026					3/9/2026							
Analyte	**Method**	**Units**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Results ≥ 5 x RDL?**	**RPD**	**RPD Within +/- 25% for Groundwater?**
Styrene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
tert-Butylbenzene	8260B	mg/l	0.00061	J	0.001	RDL	1	0.00074	J	0.001	RDL	1	No, Original and Duplicate results < 5 x RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample results was less than RDL.		
Tetrachloroethene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Toluene	8260B	mg/l	ND		0.001	RDL	1	ND		0.003	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Total Xylenes	8260B	mg/l	ND		0.003	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Trans-1,2-Dichloroethene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Trans-1,3-Dichloropropene	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Trichloroethene	8260B	mg/l	ND		0.001	RDL	1	ND		0.005	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Trichlorofluoromethane	8260B	mg/l	ND		0.005	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Vinyl Chloride	8260B	mg/l	ND		0.001	RDL	1	ND		0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		

Qualifiers (Q):
C3: The reported concentration is an estimate.
J: The identification of the analyte is
J4: The associated batch QC was outside the established quality control range for accuracy.
mg/l: milligrams per liter
RDL: reported detection limit
RPD: Relative Percent Difference was calculated when analyte concentrations are greater than or equal to five times the RDL. The QA/QC RPD Goal is less than 25% for groundwater samples.
For analytes reported at concentrations less than five times the RDL, the QA/QC goal is the difference between the sample and its duplicate is less than RDL for groundwater samples.

Table C9.2
Duplicate Pair–SVOCs in Groundwater
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

			Original Sample					Duplicate Sample							
Lab Sample ID			L1952942-03					L1952942-10							
Client Sample ID			TGP-8					TGP-108							
Date Collected			3/9/2026					3/9/2026							
Analyte	**Method**	**Units**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Results [3] 5 x RDL?**	**RPD**	**RPD Within +/- 25% for Groundwater?**
1,4-Dioxane	8270D	mg/l	ND		0.0004	RDL	1	ND	J3	0.0004	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,2,4-Trichlorobenzene	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,2-Dichlorobenzene	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,3-Dichlorobenzene	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
1,4-Dichlorobenzene	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
2,4,6-Trichlorophenol	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
2,4-Dichlorophenol	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
2,4-Dimethylphenol	8270D	mg/l	ND		0.01	RDL	1	ND		0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
2,4-Dinitrophenol	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
2,4-Dinitrotoluene	8270D	mg/l	ND	J3 J4	0.01	RDL	1	ND	J3 J4	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
2,6-Dinitrotoluene	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
2-Chloronaphthalene	8270D	mg/l	ND	J3	0.001	RDL	1	ND	J3	0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
2-Chlorophenol	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
2-Nitrophenol	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		

Table C9.2
Duplicate Pair–SVOCs in Groundwater
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

			Original Sample					Duplicate Sample					
Lab Sample ID			L1952942-03					L1952942-10					
Client Sample ID			TGP-8					TGP-108					
Date Collected			3/9/2026					3/9/2026					
Analyte	**Method**	**Units**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Results ³ 5 x RDL?**	**RPD**	**RPD Within +/- 25% for Groundwater?**
3,3`-Dichlorobenzidine	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
4,6-Dinitro-2-Methylphenol	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
4-Bromophenyl Phenyl Ether	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
4-Chloro-3-Methylphenol	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
4-Chlorophenyl Phenylether	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
4-Nitrophenol	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Acenaphthene	8270D	mg/l	ND	J3	0.001	RDL	1	ND	J3	0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Acenaphthylene	8270D	mg/l	ND	J3	0.001	RDL	1	ND	J3	0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Anthracene	8270D	mg/l	ND	J3	0.001	RDL	1	ND	J3	0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Benzidine	8270D	mg/l	ND		0.02	RDL	1	ND		0.02	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Benzo(a)anthracene	8270D	mg/l	ND	J3	0.001	RDL	1	ND	J3	0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Benzo(a)pyrene	8270D	mg/l	ND	J3	0.001	RDL	1	ND	J3	0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Benzo(b)fluoranthene	8270D	mg/l	ND	J3	0.001	RDL	1	ND	J3	0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Benzo(g,h,i)perylene	8270D	mg/l	ND	J3 J4	0.001	RDL	1	ND	J3 J4	0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		

Table C9.2
Duplicate Pair–SVOCs in Groundwater
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

			Original Sample					Duplicate Sample							
Lab Sample ID			L1952942-03					L1952942-10							
Client Sample ID			TGP-8					TGP-108							
Date Collected			3/9/2026					3/9/2026							
Analyte	**Method**	**Units**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Results ³ 5 x RDL?**	**RPD**	**RPD Within +/- 25% for Groundwater?**
Benzo(k)fluoranthene	8270D	mg/l	ND	J3	0.001	RDL	1	ND	J3	0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Bis(2-chloroethoxy) methane	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Bis(2-chloroethyl) ether	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Bis(2-ethylhexyl) phthalate	8270D	mg/l	ND	J3	0.003	RDL	1	ND	J3	0.003	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Bis-chloroisopropyl ether	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Butyl Benzyl Phthalate	8270D	mg/l	ND	J3	0.003	RDL	1	ND	J3	0.003	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Chrysene	8270D	mg/l	ND	J3 J4	0.001	RDL	1	ND	J3 J4	0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Dibenzo(a,h)anthracene	8270D	mg/l	ND	J3	0.001	RDL	1	ND	J3	0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Diethylphthalate	8270D	mg/l	ND	J3 J4	0.003	RDL	1	ND	J3 J4	0.003	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Dimethylphthalate	8270D	mg/l	ND	J3 J4	0.003	RDL	1	ND	J3 J4	0.003	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Di-N-Butylphthalate	8270D	mg/l	ND	J3 J4	0.003	RDL	1	ND	J3 J4	0.003	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Di-N-Octyl Phthalate	8270D	mg/l	ND	J3	0.003	RDL	1	ND	J3	0.003	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Fluoranthene	8270D	mg/l	ND	J3 J4	0.001	RDL	1	ND	J3 J4	0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Fluorene	8270D	mg/l	ND	J3 J4	0.001	RDL	1	ND	J3 J4	0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		

Table C9.2
Duplicate Pair–SVOCs in Groundwater
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

			Original Sample					Duplicate Sample							
Lab Sample ID			L1952942-03					L1952942-10							
Client Sample ID			TGP-8					TGP-108							
Date Collected			3/9/2026					3/9/2026							
Analyte	**Method**	**Units**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Results [3] 5 x RDL?**	**RPD**	**RPD Within +/- 25% for Groundwater?**
Hexachlorobenzene	8270D	mg/l	ND	J3	0.001	RDL	1	ND	J3	0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Hexachlorobutadiene	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Hexachlorocyclopentadiene	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Hexachloroethane	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Indeno(1,2,3-Cd)Pyrene	8270D	mg/l	ND	J3	0.001	RDL	1	ND	J3	0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Isophorone	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Naphthalene	8270D	mg/l	ND	J3	0.001	RDL	1	ND	J3	0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Nitrobenzene	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
N-Nitrosodimethylamine	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
N-Nitroso-Di-N-Propylamine	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
N-Nitrosodiphenylamine	8270D	mg/l	ND	J3 J4	0.01	RDL	1	ND	J3 J4	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Pentachlorophenol	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Phenanthrene	8270D	mg/l	ND	J3 J4	0.001	RDL	1	ND	J3 J4	0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
Phenol	8270D	mg/l	ND	J3	0.01	RDL	1	ND	J3	0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		

Table C9.2
Duplicate Pair–SVOCs in Groundwater
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

			Original Sample					Duplicate Sample							
Lab Sample ID			L1952942-03					L1952942-10							
Client Sample ID			TGP-8					TGP-108							
Date Collected			3/9/2026					3/9/2026							
Analyte	**Method**	**Units**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Results ³ 5 x RDL?**	**RPD**	**RPD Within +/- 25% for Groundwater?**
Pyrene	8270D	mg/l	ND	J3	0.001	RDL	1	ND	J3	0.001	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		

Qualifiers (Q):
J3: The identification of the analyte is acceptable; the reported value is an estimate.
J4: The associated batch QC was outside the established quality control range for accuracy.
mg/l: milligrams per liter
RDL: reported detection limit
RPD: Relative Percent Difference was calculated when analyte concentrations are greater than or equal to five times the RDL. The QA/QC RPD Goal is less than 25% for groundwater samples.
SVOCs: semi-volatile organic compounds
For analytes reported at concentrations less than five times the RDL, the QA/QC goal is the difference between the sample and its duplicate is less than RDL for groundwater samples.

Table C9.3
Duplicate Pair–Metals in Groundwater
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

			Original Sample					Duplicate Sample							
Lab Sample ID			L1952942-03					L1952942-10							
Client Sample ID			TGP-8					TGP-108							
Date Collected			3/9/2026					3/9/2026							
Analyte	**Method**	**Units**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Results ≥ 5 x RDL?**	**RPD**	**RPD Within +/- 50% for Soil?**
ARSENIC	6010B	mg/l	0.039		0.01	RDL	1	0.0384		0.01	RDL	1	No, Original and Duplicate results < 5 x RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample results was less than RDL.		
BARIUM	6010B	mg/l	0.151		0.005	RDL	1	0.148		0.005	RDL	1	Yes, RPD calculated	2.0%	Yes
CADMIUM	6010B	mg/l	ND		0.002	RDL	1	ND		0.002	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
CHROMIUM	6010B	mg/l	ND		0.01	RDL	1	ND		0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
HEXAVALENT CHROMIUM	7199	mg/l	0.00059		5E-04	RDL	1	0.000853		5E-04	RDL	1	No, Original and Duplicate results < 5 x RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample results was less than RDL.		
LEAD	6010B	mg/l	ND		0.006	RDL	1	ND		0.006	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
MERCURY	7471A	mg/l	ND		2E-04	RDL	1	ND		2E-04	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
SELENIUM	6010B	mg/l	ND		0.01	RDL	1	ND		0.01	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		
SILVER	6010B	mg/l	ND		0.005	RDL	1	ND		0.005	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than RDL.		

Qualifiers (Q):
mg/l: milligrams per liter
RDL: Laboratory reported detection limit
RPD: Relative Percent Difference was calculated when analyte concentrations are greater than or equal to five times the RDL. The QA/QC RPD Goal is less than 25% for groundwater samples.
For analytes reported at concentrations less than five times the RDL, the QA/QC Goal is the difference between the sample and its duplicate is less than RDL for groundwater samples.

Table C9.4
Duplicate Pair–VOCs in Soil
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

	Original Sample	Duplicate Sample
Lab Sample ID	L1952942-13	L1952942-14
Client Sample ID	ND-5-0-4 in	ND-105-0-4 in
Date Collected	3/10/2026	3/10/2026

Analyte	Method	Units	Result	Q	High Limit	High Limit Type	Dilution Factor	Result	Q	High Limit	High Limit Type	Dilution Factor	Results ≥ 5 x RDL?	RPD	RPD Within +/- 50% for Soil?
1,1,1,2-Tetrachloroethane	8260B	mg/kg	ND		0.0025	RDL	1	ND		0.0025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,1,1-Trichloroethane	8260B	mg/kg	ND		0.0025	RDL	1	ND		0.0025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,1,2,2-Tetrachloroethane	8260B	mg/kg	ND		0.0025	RDL	1	ND		0.0025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,1,2-Trichloroethane	8260B	mg/kg	ND		0.0025	RDL	1	ND		0.0025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,1-Dichloroethane	8260B	mg/kg	ND		0.0025	RDL	1	ND		0.0025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,1-Dichloroethene	8260B	mg/kg	ND		0.0025	RDL	1	ND		0.0025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,1-Dichloropropene	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,2,3-Trichlorobenzene	8260B	mg/kg	ND		0.0125	RDL	1	ND		0.0125	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,2,3-Trichloropropane	8260B	mg/kg	ND		0.0125	RDL	1	ND		0.0125	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,2,3-Trimethylbenzene	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,2,4-Trichlorobenzene	8260B	mg/kg	ND		0.0125	RDL	1	ND		0.0125	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,2,4-Trimethylbenzene	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,2-Dibromo-3-chloropropane (DBCP)	8260B	mg/kg	ND		0.025	RDL	1	ND		0.025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		

Table C9.4
Duplicate Pair–VOCs in Soil
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

	Original Sample	Duplicate Sample
Lab Sample ID	L1952942-13	L1952942-14
Client Sample ID	ND-5-0-4 in	ND-105-0-4 in
Date Collected	3/10/2026	3/10/2026

Analyte	Method	Units	Result	Q	High Limit	High Limit Type	Dilution Factor	Result	Q	High Limit	High Limit Type	Dilution Factor	Results ≥ 5 x RDL?	RPD	RPD Within +/- 50% for Soil?
1,2-Dibromoethane (EDB)	8260B	mg/kg	ND		0.0025	RDL	1	ND		0.0025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,2-Dichlorobenzene	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,2-Dichloroethane	8260B	mg/kg	ND		0.0025	RDL	1	ND		0.0025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,2-Dichloropropane	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,3,5-Trimethylbenzene	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,3-Dichlorobenzene	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,3-Dichloropropane	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
1,4-Dichlorobenzene	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
2,2-Dichloropropane	8260B	mg/kg	ND		0.0025	RDL	1	ND		0.0025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
2-Butanone	8260B	mg/kg	ND		0.1	RDL	1	ND		0.1	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
2-Chlorotoluene	8260B	mg/kg	ND		0.0025	RDL	1	ND		0.0025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
4-Chlorotoluene	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
4-Methyl-2-Pentanone	8260B	mg/kg	ND		0.025	RDL	1	ND		0.025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Acetone	8260B	mg/kg	ND		0.1	RDL	1	ND		0.1	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		

Table C9.4
Duplicate Pair–VOCs in Soil
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

	Original Sample	Duplicate Sample
Lab Sample ID	L1952942-13	L1952942-14
Client Sample ID	ND-5-0-4 in	ND-105-0-4 in
Date Collected	3/10/2026	3/10/2026

Analyte	Method	Units	Result	Q	High Limit	High Limit Type	Dilution Factor	Result	Q	High Limit	High Limit Type	Dilution Factor	Results ≥ 5 x RDL?	RPD	RPD Within +/- 50% for Soil?
Acrylonitrile	8260B	mg/kg	ND		0.0125	RDL	1	ND		0.0125	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Benzene	8260B	mg/kg	ND		0.001	RDL	1	ND		0.001	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Bromobenzene	8260B	mg/kg	ND		0.0125	RDL	1	ND		0.0125	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Bromodichloromethane	8260B	mg/kg	ND		0.0025	RDL	1	ND		0.0025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Bromoform	8260B	mg/kg	ND		0.025	RDL	1	ND		0.025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Bromomethane	8260B	mg/kg	ND		0.0125	RDL	1	ND		0.0125	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Carbon Tetrachloride	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Chlorobenzene	8260B	mg/kg	ND		0.0025	RDL	1	ND		0.0025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Chlorodibromomethane	8260B	mg/kg	ND		0.0025	RDL	1	ND		0.0025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Chloroethane	8260B	mg/kg	ND		0.01	RDL	1	ND		0.01	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Chloroform	8260B	mg/kg	0.002	B J	0.0025	RDL	1	0.0023	B J	0.0025	RDL	1	No, Original and Duplicate results < 5 x RDL, RPD not calculated. Field Duplicate pair within control because the difference between the Original and Duplicate sample results was less than 2 x RDL.		
Chloromethane	8260B	mg/kg	ND		0.0125	RDL	1	ND		0.0125	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Cis-1,2-Dichloroethene	8260B	mg/kg	ND		0.0025	RDL	1	ND		0.0025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Cis-1,3-Dichloropropene	8260B	mg/kg	ND		0.0025	RDL	1	ND		0.0025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		

Table C9.4
Duplicate Pair–VOCs in Soil
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

	Original Sample	Duplicate Sample
Lab Sample ID	L1952942-13	L1952942-14
Client Sample ID	ND-5-0-4 in	ND-105-0-4 in
Date Collected	3/10/2026	3/10/2026

Analyte	Method	Units	Result	Q	High Limit	High Limit Type	Dilution Factor	Result	Q	High Limit	High Limit Type	Dilution Factor	Results ≥ 5 x RDL?	RPD	RPD Within +/- 50% for Soil?
Dibromomethane	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Dichlorodifluoromethane	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Diisopropyl Ether	8260B	mg/kg	ND		0.001	RDL	1	ND		0.001	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Ethylbenzene	8260B	mg/kg	ND		0.0025	RDL	1	ND		0.0025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Hexachlorobutadiene	8260B	mg/kg	ND		0.025	RDL	1	ND		0.025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Isopropylbenzene	8260B	mg/kg	ND		0.0025	RDL	1	ND		0.0025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Methyl Tert-Butyl Ether (MTBE)	8260B	mg/kg	ND		0.001	RDL	1	ND		0.001	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Methylene chloride	8260B	mg/kg	ND		0.025	RDL	1	ND		0.025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Naphthalene	8260B	mg/kg	ND		0.0125	RDL	1	ND		0.0125	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
n-Butylbenzene	8260B	mg/kg	ND		0.0125	RDL	1	ND		0.0125	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
n-Propylbenzene	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
p-Isopropyltoluene	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
sec-Butylbenzene	8260B	mg/kg	ND		0.0125	RDL	1	ND		0.0125	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Styrene	8260B	mg/kg	ND		0.0125	RDL	1	ND		0.0125	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		

Table C9.4
Duplicate Pair–VOCs in Soil
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

	Original Sample	Duplicate Sample
Lab Sample ID	L1952942-13	L1952942-14
Client Sample ID	ND-5-0-4 in	ND-105-0-4 in
Date Collected	3/10/2026	3/10/2026

Analyte	Method	Units	Result	Q	High Limit	High Limit Type	Dilution Factor	Result	Q	High Limit	High Limit Type	Dilution Factor	Results ≥ 5 x RDL?	RPD	RPD Within +/- 50% for Soil?
tert-Butylbenzene	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Tetrachloroethene	8260B	mg/kg	ND		0.0025	RDL	1	ND		0.0025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Toluene	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Total Xylenes	8260B	mg/kg	ND		0.0065	RDL	1	ND		0.0065	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Trans-1,2-Dichloroethene	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Trans-1,3-Dichloropropene	8260B	mg/kg	ND		0.005	RDL	1	ND		0.005	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Trichloroethene	8260B	mg/kg	ND		0.001	RDL	1	ND		0.001	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Trichlorofluoromethane	8260B	mg/kg	ND		0.004	RDL	1	ND		0.004	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Vinyl Chloride	8260B	mg/kg	ND		0.0025	RDL	1	ND		0.0025	RDL	1	No Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		

Qualifiers (Q):
B: The same analyte is found in the associated blank.
J: The identification of the analyte is acceptable; the reported value is an estimate.
mg/kg: milligrams per kilogram, RDL: Reported detection limit
RPD: Relative Percent Difference was calculated when analyte concentrations are greater than or equal to five times the RDL. The QA/QC RPD Goal is less than 50% for solid samples.
For analytes reported at concentrations less than five times the RDL, the QA/QC Goal is the difference between the sample and its duplicate is less than two times the RDL for solid samples.

Table C9.5
Duplicate Pair–SVOCs in Soil
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

			Original Sample					Duplicate Sample							
Lab Sample ID			L1952942-13					L1952942-14							
Client Sample ID			ND-5-0-4 in					ND-105-0-4 in							
Date Collected			3/10/2026					3/10/2026							
Analyte	**Method**	**Units**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Results ≥ 5 x RDL?**	**RPD**	**RPD Within +/- 50% for Soil?**
1,2,4-Trichlorobenzene	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
2,4,6-Trichlorophenol	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
2,4-Dichlorophenol	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
2,4-Dimethylphenol	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
2,4-Dinitrophenol	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
2,4-Dinitrotoluene	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
2,6-Dinitrotoluene	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
2-Chlorophenol	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
2-Nitrophenol	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
3,3`-Dichlorobenzidine	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
4,6-Dinitro-2-Methylphenol	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
4-Bromophenyl Phenyl Ether	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
4-Chloro-3-Methylphenol	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
4-Chlorophenyl Phenylether	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		

Table C9.5
Duplicate Pair–SVOCs in Soil
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

			Original Sample					Duplicate Sample							
Lab Sample ID			L1952942-13					L1952942-14							
Client Sample ID			ND-5-0-4 in					ND-105-0-4 in							
Date Collected			3/10/2026					3/10/2026							
Analyte	**Method**	**Units**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Results ≥ 5 x RDL?**	**RPD**	**RPD Within +/- 50% for Soil?**
4-Nitrophenol	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Benzidine	8270D	mg/kg	ND		*1.67*	RDL	1	ND		*1.67*	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Bis(2-chloroethoxy) methane	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Bis(2-chloroethyl) ether	8270D	mg/kg	ND		*0.333*	RDL	1	ND		*0.333*	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Bis(2-ethylhexyl) phthalate	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Bis-chloroisopropyl ether	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Butyl Benzyl Phthalate	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Diethyl phthalate	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Dimethylphthalate	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Di-N-Butylphthalate	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Di-N-Octyl Phthalate	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Hexachlorobenzene	8270D	mg/kg	ND		*0.333*	RDL	1	ND		*0.333*	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Hexachlorobutadiene	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Hexachlorocyclopentadiene	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		

Table C9.5
Duplicate Pair–SVOCs in Soil
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

			Original Sample					Duplicate Sample							
Lab Sample ID			L1952942-13					L1952942-14							
Client Sample ID			ND-5-0-4 in					ND-105-0-4 in							
Date Collected			3/10/2026					3/10/2026							
Analyte	**Method**	**Units**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Results ≥ 5 x RDL?**	**RPD**	**RPD Within +/- 50% for Soil?**
Hexachloroethane	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Isophorone	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Nitrobenzene	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
N-Nitrosodimethylamine	8270D	mg/kg	ND		*0.333*	RDL	1	ND		*0.333*	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
N-Nitroso-Di-N-Propylamine	8270D	mg/kg	ND		*0.333*	RDL	1	ND		*0.333*	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
N-Nitrosodiphenylamine	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Pentachlorophenol	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		
Phenol	8270D	mg/kg	ND		0.333	RDL	1	ND		0.333	RDL	1	No, Original and Duplicate both < RDL. Field Duplicate pair within control because the difference between the Original and Duplicate sample RDLs was less than 2 x RDL.		

Qualifiers (Q):
mg/kg: milligrams per kilogram
RDL: Reported detection limit
RPD: Relative Percent Difference was calculated when analyte concentrations are greater than or equal to five times the RDL. The QA/QC RPD Goal is less than 50% for solid samples.
SVOCs: semi-volatile organic compounds
For analytes reported at concentrations less than five times the RDL, the QA/QC Goal is the difference between the sample and its duplicate is less than two times the RDL for solid samples.

Table C9.6
Duplicate Pair–Metals in Soil
TOSV Phase 2A | Salt Lake City, Utah
Terracon Project No. 61257031

			Original Sample					Duplicate Sample							
Lab Sample ID			L1952942-13					L1952942-14							
Client Sample ID			ND-5-0-4 in					ND-105-0-4 in							
Date Collected			3/10/2026					3/10/2026							
Analyte	**Method**	**Units**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Result**	**Q**	**High Limit**	**High Limit Type**	**Dilution Factor**	**Results ≥ 5 x RDL?**	**RPD**	**RPD Within +/- 50% for Soil?**
ARSENIC	6010B	mg/kg	9.83		2	RDL	1	3.37		2	RDL	1	No, Original and Duplicate results < 5 x RDL, RPD not calculated. Field		
BARIUM	6010B	mg/kg	107		2	RDL	1	109		0.5	RDL	1	Yes, RPD calculated	1.9%	Yes
CADMIUM	6010B	mg/kg	0.571		0.5	RDL	1	0.206		0.5	RDL	1	No, Original and Duplicate results < 5 x RDL, RPD not calculated. Field		
CHROMIUM	6010B	mg/kg	13.8		1	RDL	1	12.5		1	RDL	1	Yes, RPD calculated	9.9%	Yes
LEAD	6010B	mg/kg	41.8		0.5	RDL	1	12		0.5	RDL	1	Yes, RPD calculated	110.8%	NO
MERCURY	7471A	mg/kg	0.0362	J	0.04	RDL	1	ND		0.04	RDL	1	No, Original results < 5 x RDL but Duplicate results < RDL. Field		
SELENIUM	6010B	mg/kg	ND		2	RDL	1	ND		2	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field		
SILVER	6010B	mg/kg	ND		1	RDL	1	ND		1	RDL	1	No, Original and Duplicate both < RDL, RPD not calculated. Field		

Qualifiers (Q):
J - The identification of the analyte is acceptable; the reported value is an estimate.
mg/kg: milligrams per kilogram
RDL: Reported detection limit
RPD: Relative Percent Difference was calculated when analyte concentrations are greater than or equal to five times the RDL. The QA/QC RPD Goal is less than 50% for solid samples.
For analytes reported at concentrations less than five times the RDL, the QA/QC Goal is the difference between the sample and its duplicate is less than two times the RDL for solid samples.

Appendix D
Laboratory Analytical Reports

ANALYTICAL REPORT

April 07, 2026

Revised Report

Terracon - Salt Lake City, UT

Sample Delivery Group:	L1952942
Samples Received:	03/12/2026
Project Number:	61257031
Description:	TOSV Phase 2

Report To:

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Entire Report Reviewed By:

Jordan N Zito
Project Manager

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TGP-3 L1952942-01

Collected by: Emma Brown | Collected date/time: 03/10/26 09:30 | Received date/time: 03/12/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 7199	WG2711061	1	03/24/26 14:51	03/24/26 14:51	SET	Mt. Juliet, TN
Mercury by Method 7470A	WG2710540	1	03/16/26 18:55	03/17/26 15:21	AKB	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2712550	1	03/17/26 09:16	03/17/26 15:09	NMM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG2711735	1	03/14/26 09:03	03/14/26 09:03	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2712389	1	03/15/26 12:36	03/17/26 02:34	MBE	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2711971	1	03/15/26 15:28	03/16/26 15:32	MBE	Mt. Juliet, TN

TGP-7 L1952942-02

Collected by: Emma Brown | Collected date/time: 03/09/26 16:30 | Received date/time: 03/12/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 7199	WG2711061	1	03/24/26 15:04	03/24/26 15:04	SET	Mt. Juliet, TN
Mercury by Method 7470A	WG2710540	1	03/16/26 18:55	03/17/26 15:24	AKB	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2712550	1	03/17/26 09:16	03/17/26 15:11	NMM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG2711735	1	03/14/26 09:22	03/14/26 09:22	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2712389	1	03/15/26 12:36	03/17/26 06:41	MBE	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2711971	1	03/15/26 15:28	03/16/26 15:52	MBE	Mt. Juliet, TN

TGP-8 L1952942-03

Collected by: Emma Brown | Collected date/time: 03/09/26 17:45 | Received date/time: 03/12/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 7199	WG2711061	1	03/26/26 00:48	03/26/26 00:48	DLH	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2711061	5	03/31/26 18:34	03/31/26 18:34	SET	Mt. Juliet, TN
Mercury by Method 7470A	WG2710540	1	03/16/26 18:55	03/17/26 15:27	AKB	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2712550	1	03/17/26 09:16	03/17/26 15:19	NMM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG2711735	1	03/14/26 09:41	03/14/26 09:41	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2712389	1	03/15/26 12:36	03/17/26 02:57	MBE	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2711971	1	03/15/26 15:28	03/16/26 16:11	MBE	Mt. Juliet, TN

TGP-9 L1952942-04

Collected by: Emma Brown | Collected date/time: 03/09/26 15:15 | Received date/time: 03/12/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 7199	WG2711061	1	03/21/26 21:09	03/21/26 21:09	SET	Mt. Juliet, TN
Mercury by Method 7470A	WG2710540	1	03/16/26 18:55	03/17/26 15:29	AKB	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2712550	1	03/17/26 09:16	03/17/26 15:21	NMM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG2711735	1	03/14/26 10:00	03/14/26 10:00	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2712389	1	03/15/26 12:36	03/17/26 03:19	MBE	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2711971	1	03/15/26 15:28	03/16/26 16:30	MBE	Mt. Juliet, TN

TGP-10 L1952942-05

Collected by: Emma Brown | Collected date/time: 03/10/26 12:00 | Received date/time: 03/12/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 7199	WG2711061	1	03/24/26 15:55	03/24/26 15:55	SET	Mt. Juliet, TN
Mercury by Method 7470A	WG2710540	1	03/16/26 18:55	03/17/26 15:40	AKB	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2712550	1	03/17/26 09:16	03/17/26 15:24	NMM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG2711735	1	03/14/26 10:19	03/14/26 10:19	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2712389	1	03/15/26 12:36	03/18/26 13:25	MBE	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2711971	1	03/15/26 15:28	03/16/26 16:50	MBE	Mt. Juliet, TN

TGP-11 L1952942-06

Collected by: Emma Brown | Collected date/time: 03/10/26 10:45 | Received date/time: 03/12/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 7199	WG2711061	1	03/24/26 16:07	03/24/26 16:07	SET	Mt. Juliet, TN
Mercury by Method 7470A	WG2710540	1	03/16/26 18:55	03/17/26 15:43	AKB	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2712550	1	03/17/26 09:16	03/17/26 15:26	NMM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG2711735	1	03/14/26 10:38	03/14/26 10:38	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2712391	1	03/17/26 15:27	03/18/26 22:24	MBE	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2711971	1	03/15/26 15:28	03/16/26 17:09	MBE	Mt. Juliet, TN

TOSA-MW-01 L1952942-07

Collected by: Emma Brown | Collected date/time: 03/10/26 13:00 | Received date/time: 03/12/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 7199	WG2711061	1	03/24/26 16:46	03/24/26 16:46	SET	Mt. Juliet, TN
Mercury by Method 7470A	WG2710540	1	03/16/26 18:55	03/17/26 15:46	AKB	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2712550	1	03/17/26 09:16	03/17/26 15:29	NMM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG2711735	1	03/14/26 10:57	03/14/26 10:57	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2712391	1	03/17/26 15:27	03/18/26 22:46	MBE	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2711971	1	03/15/26 15:28	03/16/26 17:28	MBE	Mt. Juliet, TN

NDSW-4 L1952942-08

Collected by: Emma Brown | Collected date/time: 03/10/26 14:45 | Received date/time: 03/12/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 7199	WG2711061	1	03/24/26 17:25	03/24/26 17:25	SET	Mt. Juliet, TN
Mercury by Method 7470A	WG2710540	1	03/16/26 18:55	03/17/26 15:49	AKB	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2712550	1	03/17/26 09:16	03/17/26 15:31	NMM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG2713836	1	03/18/26 04:34	03/18/26 04:34	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG2714678	1	03/18/26 18:21	03/18/26 18:21	ADM	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2712391	1	03/17/26 15:27	03/18/26 23:07	MBE	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2712412	1	03/15/26 16:45	03/17/26 23:10	JRM	Mt. Juliet, TN

NDSW-5 L1952942-09

Collected by: Emma Brown | Collected date/time: 03/10/26 13:30 | Received date/time: 03/12/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 7199	WG2711061	1	03/24/26 17:38	03/24/26 17:38	SET	Mt. Juliet, TN
Mercury by Method 7470A	WG2710540	1	03/16/26 18:55	03/17/26 15:52	AKB	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2712550	1	03/17/26 09:16	03/17/26 15:34	NMM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG2711931	1	03/14/26 03:08	03/14/26 03:08	WHS	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2712391	1	03/17/26 15:27	03/20/26 04:24	MBE	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2712412	1.04	03/15/26 16:45	03/17/26 23:30	JRM	Mt. Juliet, TN

TGP-108 L1952942-10

Collected by: Emma Brown | Collected date/time: 03/09/26 08:00 | Received date/time: 03/12/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 7199	WG2711061	1	03/24/26 17:51	03/24/26 17:51	SET	Mt. Juliet, TN
Mercury by Method 7470A	WG2710540	1	03/16/26 18:55	03/17/26 15:54	AKB	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2712550	1	03/17/26 09:16	03/17/26 15:36	NMM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG2711931	1	03/14/26 03:30	03/14/26 03:30	WHS	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2712389	1	03/15/26 12:36	03/17/26 03:42	MBE	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2712412	1	03/15/26 16:45	03/17/26 22:51	JRM	Mt. Juliet, TN

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

TRIP BLANK L1952942-11

Collected by: Emma Brown | Collected date/time: 03/09/26 00:00 | Received date/time: 03/12/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG2711931	1	03/14/26 02:24	03/14/26 02:24	WHS	Mt. Juliet, TN

ND-4-0-4 L1952942-12

Collected by: Emma Brown | Collected date/time: 03/10/26 13:45 | Received date/time: 03/12/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2711169	1	03/14/26 05:28	03/14/26 05:34	CMB	Mt. Juliet, TN
Mercury by Method 7471B	WG2711410	1	03/13/26 11:44	03/14/26 20:41	AKB	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2711695	1	03/13/26 18:14	03/14/26 18:19	MAP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG2711718	1	03/13/26 13:14	03/13/26 20:56	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270D	WG2712446	1	03/18/26 05:50	03/18/26 17:35	ADF	Mt. Juliet, TN

ND-5-0-4 L1952942-13

Collected by: Emma Brown | Collected date/time: 03/10/26 14:40 | Received date/time: 03/12/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2711169	1	03/14/26 05:28	03/14/26 05:34	CMB	Mt. Juliet, TN
Mercury by Method 7471B	WG2711410	1	03/13/26 11:44	03/14/26 20:44	AKB	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2711695	1	03/13/26 18:14	03/14/26 18:21	MAP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG2711718	1	03/13/26 13:14	03/13/26 21:16	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270D	WG2712446	1	03/18/26 05:50	03/18/26 17:55	ADF	Mt. Juliet, TN

ND-105-0-4 L1952942-14

Collected by: Emma Brown | Collected date/time: 03/10/26 08:00 | Received date/time: 03/12/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2711169	1	03/14/26 05:28	03/14/26 05:34	CMB	Mt. Juliet, TN
Mercury by Method 7471B	WG2711410	1	03/13/26 11:44	03/14/26 20:48	AKB	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2711695	1	03/13/26 18:14	03/14/26 18:24	MAP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG2711718	1	03/13/26 13:14	03/13/26 21:35	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270D	WG2712446	1	03/18/26 05:50	03/18/26 13:55	ADF	Mt. Juliet, TN

Unless qualified or notated within the narrative below, all sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Jordan N Zito
Project Manager

Report Revision History

Level II Report - Version 1: 04/01/26 09:34

Project Comments

Revised 8270 compound list JZ 4/7/26

Sample Comments

L1952942-01	Benzidine is reporting with critically low recovery in the laboratory control sample(s). This compound is a method defined poor performer. Results are estimated.
L1952942-02	Benzidine is reporting with critically low recovery in the laboratory control sample(s). This compound is a method defined poor performer. Results are estimated.
L1952942-03	Benzidine is reporting with critically low recovery in the laboratory control sample(s). This compound is a method defined poor performer. Results are estimated.
L1952942-04	Benzidine is reporting with critically low recovery in the laboratory control sample(s). This compound is a method defined poor performer. Results are estimated.
L1952942-05	Benzidine is reporting with critically low recovery in the laboratory control sample(s). This compound is a method defined poor performer. Results are estimated.
L1952942-10	Benzidine is reporting with critically low recovery in the laboratory control sample(s). This compound is a method defined poor performer. Results are estimated.

Sample Delivery Group (SDG) Narrative

The laboratory analysis was performed from an unpreserved, insufficiently or inadequately preserved sample.

Batch	Method	Lab Sample ID
WG2711061	7199	L1952942-01, 02, 04, 05, 06

pH outside of method requirement.

Batch	Method	Lab Sample ID
WG2714678	8260C	L1952942-08

Samples for VOC analysis were received in bulk containers. Preservation for method 5035 was not performed within 48 hours of collection.

Batch	Method	Lab Sample ID
WG2711718	8260C	L1952942-12, 13, 14

Metals (ICP) by Method 6010D

The sample matrix interfered with the ability to make any accurate determination; spike value is low.

Batch	Lab Sample ID	Analytes
WG2711695	(MSD) R4347441-6	Barium

The associated batch QC was outside the established quality control range for precision.

Batch	Lab Sample ID	Analytes
WG2711695	(MSD) R4347441-6	Barium

Volatile Organic Compounds (GC/MS) by Method 8260C

The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.

Batch	Lab Sample ID	Analytes
WG2711718	L1952942-12	Acetone, Bromomethane and Dichlorodifluoromethane
WG2711718	L1952942-13	Acetone, Bromomethane and Dichlorodifluoromethane
WG2711718	L1952942-14	Acetone, Bromomethane and Dichlorodifluoromethane
WG2711735	L1952942-01	1,1,2-Trichlorotrifluoroethane, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 2,2-Dichloropropane, Acrolein, Bromomethane and Dichlorodifluoromethane
WG2711735	L1952942-02	1,1,2-Trichlorotrifluoroethane, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 2,2-Dichloropropane, Acrolein, Bromomethane and Dichlorodifluoromethane
WG2711735	L1952942-03	1,1,2-Trichlorotrifluoroethane, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 2,2-Dichloropropane, Acrolein, Bromomethane and Dichlorodifluoromethane
WG2711735	L1952942-04	1,1,2-Trichlorotrifluoroethane, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 2,2-Dichloropropane, Acrolein, Bromomethane and Dichlorodifluoromethane
WG2711735	L1952942-05	1,1,2-Trichlorotrifluoroethane, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 2,2-Dichloropropane, Acrolein, Bromomethane and Dichlorodifluoromethane
WG2711735	L1952942-06	1,1,2-Trichlorotrifluoroethane, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 2,2-Dichloropropane, Acrolein, Bromomethane and Dichlorodifluoromethane
WG2711735	L1952942-07	1,1,2-Trichlorotrifluoroethane, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 2,2-Dichloropropane, Acrolein, Bromomethane and Dichlorodifluoromethane
WG2711931	L1952942-09	Dichlorodifluoromethane
WG2711931	L1952942-10	Dichlorodifluoromethane
WG2711931	L1952942-11	Dichlorodifluoromethane
WG2713836	L1952942-08	1,1,2,2-Tetrachloroethane, Bromobenzene, Bromomethane, Chloroethane, Naphthalene and Vinyl chloride

The same analyte is found in the associated blank.

Batch	Analyte	Lab Sample ID
WG2711718	Chloroform	L1952942-12, 13, 14

The associated batch QC was above the established quality control range for accuracy.

Batch	Lab Sample ID	Analytes
WG2711931	(LCSD) R4347950-2, L1952942-09, 10, 11	Acrolein
WG2713836	(LCS) R4348807-1, (LCSD) R4348807-2, L1952942-08	Acrolein

Semi Volatile Organic Compounds (GC/MS) by Method 8270D

The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.

Batch	Lab Sample ID	Analytes
WG2712446	L1952942-12	2,4-Dimethylphenol
WG2712446	L1952942-13	2,4-Dimethylphenol
WG2712446	L1952942-14	2,4-Dimethylphenol

The initial calibration verification standard (SSCV) associated with this data responded high.

Batch	Lab Sample ID	Analytes
WG2712446	L1952942-12	2,4-Dinitrophenol
WG2712446	L1952942-13	2,4-Dinitrophenol
WG2712446	L1952942-14	2,4-Dinitrophenol

Semi Volatile Organic Compounds (GC/MS) by Method 8270D

The associated batch QC was below the established quality control range for accuracy.

Batch	Lab Sample ID	Analytes
WG2712446	(LCS) R4349285-1, L1952942-12, 13, 14	Benzidine

The sample matrix interfered with the ability to make any accurate determination; spike value is low.

Batch	Lab Sample ID	Analytes
WG2712446	(MS) R4349285-3, (MSD) R4349285-4	Benzidine

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.

Batch	Lab Sample ID	Analytes
WG2712389	L1952942-05	Pentachlorophenol

Surrogate recovery limits have been exceeded; values are outside lower control limits.

Batch	Analyte	Lab Sample ID
WG2712391	2-Fluorophenol	L1952942-09
WG2712391	Phenol-d5	L1952942-09

The associated batch QC was below the established quality control range for accuracy.

Batch	Lab Sample ID	Analytes
WG2712389	(LCS) R4348901-1, L1952942-01, 02, 03, 04, 05, 10	2,4-Dinitrotoluene, Benzo(g,h,i)perylene, Chrysene, Diethyl phthalate, Dimethyl phthalate, Di-n-butyl phthalate, Fluoranthene, Fluorene, n-Nitrosodiphenylamine and Phenanthrene
WG2712391	(LCS) R4349486-1, (LCSD) R4349486-2, L1952942-06, 07, 08, 09	Benzidine

The associated batch QC was outside the established quality control range for precision.

Batch	Lab Sample ID	Analytes
WG2712389	(LCSD) R4348901-2, L1952942-01, 02, 03, 04, 05, 10	54 analytes

Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM

The associated batch QC was outside the established quality control range for precision.

Batch	Lab Sample ID	Analytes
WG2712412	(LCSD) R4349120-2, L1952942-08, 09, 10	1,4-Dioxane

Wet Chemistry by Method 7199

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.00176		0.000100	0.000500	1	03/24/2026 14:51	WG2711061

Mercury by Method 7470A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Mercury,Dissolved	U		0.0000700	0.000200	1	03/17/2026 15:21	WG2710540

Metals (ICP) by Method 6010D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Arsenic,Dissolved	U		0.00783	0.0100	1	03/17/2026 15:09	WG2712550
Barium,Dissolved	0.0321		0.00139	0.00500	1	03/17/2026 15:09	WG2712550
Cadmium,Dissolved	U		0.00117	0.00200	1	03/17/2026 15:09	WG2712550
Chromium,Dissolved	U		0.00379	0.0100	1	03/17/2026 15:09	WG2712550
Lead,Dissolved	U		0.00420	0.00600	1	03/17/2026 15:09	WG2712550
Selenium,Dissolved	U		0.00913	0.0100	1	03/17/2026 15:09	WG2712550
Silver,Dissolved	U		0.00289	0.00500	1	03/17/2026 15:09	WG2712550

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acetone	U		0.0469	0.0500	1	03/14/2026 09:03	WG2711735
Acrolein	U	C3	0.0250	0.0500	1	03/14/2026 09:03	WG2711735
Acrylonitrile	U		0.00809	0.0100	1	03/14/2026 09:03	WG2711735
Benzene	U		0.000320	0.00100	1	03/14/2026 09:03	WG2711735
Bromobenzene	U		0.000277	0.00100	1	03/14/2026 09:03	WG2711735
Bromodichloromethane	U		0.000371	0.00100	1	03/14/2026 09:03	WG2711735
Bromoform	U		0.000548	0.00100	1	03/14/2026 09:03	WG2711735
Bromomethane	U	C3	0.00485	0.00500	1	03/14/2026 09:03	WG2711735
n-Butylbenzene	U		0.000516	0.00100	1	03/14/2026 09:03	WG2711735
sec-Butylbenzene	U		0.000355	0.00100	1	03/14/2026 09:03	WG2711735
tert-Butylbenzene	U		0.000314	0.00100	1	03/14/2026 09:03	WG2711735
Carbon tetrachloride	U		0.000360	0.00100	1	03/14/2026 09:03	WG2711735
Chlorobenzene	U		0.000266	0.00100	1	03/14/2026 09:03	WG2711735
Chlorodibromomethane	U		0.000398	0.00100	1	03/14/2026 09:03	WG2711735
Chloroethane	U		0.00279	0.00500	1	03/14/2026 09:03	WG2711735
Chloroform	U		0.00128	0.00500	1	03/14/2026 09:03	WG2711735
Chloromethane	U		0.00170	0.00500	1	03/14/2026 09:03	WG2711735
2-Chlorotoluene	U		0.000273	0.00100	1	03/14/2026 09:03	WG2711735
4-Chlorotoluene	U		0.000256	0.00100	1	03/14/2026 09:03	WG2711735
1,2-Dibromo-3-Chloropropane	U		0.00125	0.00500	1	03/14/2026 09:03	WG2711735
1,2-Dibromoethane	U		0.000341	0.00100	1	03/14/2026 09:03	WG2711735
Dibromomethane	U		0.000422	0.00100	1	03/14/2026 09:03	WG2711735
1,2-Dichlorobenzene	U		0.000304	0.00100	1	03/14/2026 09:03	WG2711735
1,3-Dichlorobenzene	U		0.000282	0.00100	1	03/14/2026 09:03	WG2711735
1,4-Dichlorobenzene	U		0.000277	0.00100	1	03/14/2026 09:03	WG2711735
Dichlorodifluoromethane	U	C3	0.00241	0.00500	1	03/14/2026 09:03	WG2711735
1,1-Dichloroethane	0.000529	J	0.000389	0.00100	1	03/14/2026 09:03	WG2711735
1,2-Dichloroethane	U		0.000395	0.00100	1	03/14/2026 09:03	WG2711735
1,1-Dichloroethene	U		0.000422	0.00100	1	03/14/2026 09:03	WG2711735
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	03/14/2026 09:03	WG2711735
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	03/14/2026 09:03	WG2711735
1,2-Dichloropropane	U		0.000427	0.00100	1	03/14/2026 09:03	WG2711735
1,1-Dichloropropene	U		0.000359	0.00100	1	03/14/2026 09:03	WG2711735

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,3-Dichloropropane	U		0.000283	0.00100	1	03/14/2026 09:03	WG2711735
cis-1,3-Dichloropropene	U		0.000348	0.00100	1	03/14/2026 09:03	WG2711735
trans-1,3-Dichloropropene	U		0.000313	0.00100	1	03/14/2026 09:03	WG2711735
2,2-Dichloropropane	U	C3	0.000463	0.00100	1	03/14/2026 09:03	WG2711735
Di-isopropyl ether	U		0.000105	0.00100	1	03/14/2026 09:03	WG2711735
Ethylbenzene	U		0.000234	0.00100	1	03/14/2026 09:03	WG2711735
Hexachloro-1,3-butadiene	U		0.000650	0.00200	1	03/14/2026 09:03	WG2711735
Isopropylbenzene	U		0.000105	0.00100	1	03/14/2026 09:03	WG2711735
p-Isopropyltoluene	U		0.000345	0.00100	1	03/14/2026 09:03	WG2711735
2-Butanone (MEK)	U		0.00900	0.0200	1	03/14/2026 09:03	WG2711735
Methylene Chloride	U		0.00148	0.00500	1	03/14/2026 09:03	WG2711735
4-Methyl-2-pentanone (MIBK)	U		0.00752	0.0200	1	03/14/2026 09:03	WG2711735
Methyl tert-butyl ether	U		0.000357	0.00100	1	03/14/2026 09:03	WG2711735
Naphthalene	U		0.00264	0.00500	1	03/14/2026 09:03	WG2711735
n-Propylbenzene	U		0.000239	0.00100	1	03/14/2026 09:03	WG2711735
Styrene	U		0.000342	0.00100	1	03/14/2026 09:03	WG2711735
1,1,1,2-Tetrachloroethane	U		0.000381	0.00100	1	03/14/2026 09:03	WG2711735
1,1,2,2-Tetrachloroethane	U		0.000354	0.00100	1	03/14/2026 09:03	WG2711735
1,1,2-Trichlorotrifluoroethane	U	C3	0.000643	0.00100	1	03/14/2026 09:03	WG2711735
Tetrachloroethene	U		0.000358	0.00100	1	03/14/2026 09:03	WG2711735
Toluene	U		0.000274	0.00100	1	03/14/2026 09:03	WG2711735
1,2,3-Trichlorobenzene	U	C3	0.000935	0.00100	1	03/14/2026 09:03	WG2711735
1,2,4-Trichlorobenzene	U	C3	0.000691	0.00200	1	03/14/2026 09:03	WG2711735
1,1,1-Trichloroethane	U		0.000336	0.00100	1	03/14/2026 09:03	WG2711735
1,1,2-Trichloroethane	U		0.000375	0.00100	1	03/14/2026 09:03	WG2711735
Trichloroethene	U		0.000383	0.00100	1	03/14/2026 09:03	WG2711735
Trichlorofluoromethane	U		0.00304	0.00500	1	03/14/2026 09:03	WG2711735
1,2,3-Trichloropropane	U		0.000602	0.00250	1	03/14/2026 09:03	WG2711735
1,2,4-Trimethylbenzene	U		0.000274	0.00200	1	03/14/2026 09:03	WG2711735
1,2,3-Trimethylbenzene	U		0.000339	0.00100	1	03/14/2026 09:03	WG2711735
1,3,5-Trimethylbenzene	U		0.000266	0.00100	1	03/14/2026 09:03	WG2711735
Vinyl chloride	U		0.000458	0.00100	1	03/14/2026 09:03	WG2711735
Xylenes, Total	U		0.000319	0.00300	1	03/14/2026 09:03	WG2711735
(S) Toluene-d8	*101*			*80.0-120*		*03/14/2026 09:03*	WG2711735
(S) 4-Bromofluorobenzene	*90.5*			*77.0-126*		*03/14/2026 09:03*	WG2711735
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*03/14/2026 09:03*	WG2711735

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acenaphthene	U	J3	0.000246	0.00100	1	03/17/2026 02:34	WG2712389
Acenaphthylene	U	J3	0.000265	0.00100	1	03/17/2026 02:34	WG2712389
Anthracene	U	J3	0.000196	0.00100	1	03/17/2026 02:34	WG2712389
Benzidine	U		0.0103	0.0200	1	03/17/2026 02:34	WG2712389
Benzo(a)anthracene	U	J3	0.000208	0.00100	1	03/17/2026 02:34	WG2712389
Benzo(b)fluoranthene	U	J3	0.000280	0.00100	1	03/17/2026 02:34	WG2712389
Benzo(k)fluoranthene	U	J3	0.000247	0.00100	1	03/17/2026 02:34	WG2712389
Benzo(g,h,i)perylene	U	J3 J4	0.000254	0.00100	1	03/17/2026 02:34	WG2712389
Benzo(a)pyrene	U	J3	0.000128	0.00100	1	03/17/2026 02:34	WG2712389
Bis(2-chlorethoxy)methane	U	J3	0.00188	0.0100	1	03/17/2026 02:34	WG2712389
Bis(2-chloroethyl)ether	U	J3	0.00205	0.0100	1	03/17/2026 02:34	WG2712389
2,2-Oxybis(1-Chloropropane)	U	J3	0.00191	0.0100	1	03/17/2026 02:34	WG2712389
4-Bromophenyl-phenylether	U	J3	0.00267	0.0100	1	03/17/2026 02:34	WG2712389
2-Chloronaphthalene	U	J3	0.000259	0.00100	1	03/17/2026 02:34	WG2712389
4-Chlorophenyl-phenylether	U	J3	0.00222	0.0100	1	03/17/2026 02:34	WG2712389
Chrysene	U	J3 J4	0.000279	0.00100	1	03/17/2026 02:34	WG2712389

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Dibenz(a,h)anthracene	U	J3	0.000148	0.00100	1	03/17/2026 02:34	WG2712389
1,2-Dichlorobenzene	U	J3	0.00220	0.0100	1	03/17/2026 02:34	WG2712389
1,3-Dichlorobenzene	U	J3	0.00221	0.0100	1	03/17/2026 02:34	WG2712389
1,4-Dichlorobenzene	U	J3	0.00223	0.0100	1	03/17/2026 02:34	WG2712389
3,3-Dichlorobenzidine	U	J3	0.00758	0.0100	1	03/17/2026 02:34	WG2712389
2,4-Dinitrotoluene	U	J3 J4	0.00187	0.0100	1	03/17/2026 02:34	WG2712389
2,6-Dinitrotoluene	U	J3	0.00186	0.0100	1	03/17/2026 02:34	WG2712389
Fluoranthene	U	J3 J4	0.000229	0.00100	1	03/17/2026 02:34	WG2712389
Fluorene	U	J3 J4	0.000277	0.00100	1	03/17/2026 02:34	WG2712389
Hexachlorobenzene	U	J3	0.000259	0.00100	1	03/17/2026 02:34	WG2712389
Hexachloro-1,3-butadiene	U	J3	0.00227	0.0100	1	03/17/2026 02:34	WG2712389
Hexachlorocyclopentadiene	U	J3	0.00281	0.0100	1	03/17/2026 02:34	WG2712389
Hexachloroethane	U	J3	0.00215	0.0100	1	03/17/2026 02:34	WG2712389
Indeno(1,2,3-cd)pyrene	U	J3	0.000285	0.00100	1	03/17/2026 02:34	WG2712389
Isophorone	U	J3	0.00172	0.0100	1	03/17/2026 02:34	WG2712389
Naphthalene	U	J3	0.000678	0.00100	1	03/17/2026 02:34	WG2712389
Nitrobenzene	U	J3	0.00197	0.0100	1	03/17/2026 02:34	WG2712389
n-Nitrosodimethylamine	U	J3	0.00280	0.0100	1	03/17/2026 02:34	WG2712389
n-Nitrosodiphenylamine	U	J3 J4	0.00202	0.0100	1	03/17/2026 02:34	WG2712389
n-Nitrosodi-n-propylamine	U	J3	0.00202	0.0100	1	03/17/2026 02:34	WG2712389
Phenanthrene	U	J3 J4	0.000219	0.00100	1	03/17/2026 02:34	WG2712389
Benzylbutyl phthalate	U	J3	0.00113	0.00300	1	03/17/2026 02:34	WG2712389
Bis(2-ethylhexyl)phthalate	U	J3	0.00165	0.00300	1	03/17/2026 02:34	WG2712389
Di-n-butyl phthalate	U	J3 J4	0.000794	0.00300	1	03/17/2026 02:34	WG2712389
Diethyl phthalate	U	J3 J4	0.000861	0.00300	1	03/17/2026 02:34	WG2712389
Dimethyl phthalate	U	J3 J4	0.000772	0.00300	1	03/17/2026 02:34	WG2712389
Di-n-octyl phthalate	U	J3	0.00133	0.00300	1	03/17/2026 02:34	WG2712389
Pyrene	U	J3	0.000259	0.00100	1	03/17/2026 02:34	WG2712389
1,2,4-Trichlorobenzene	U	J3	0.00230	0.0100	1	03/17/2026 02:34	WG2712389
4-Chloro-3-methylphenol	U	J3	0.00228	0.0100	1	03/17/2026 02:34	WG2712389
2-Chlorophenol	U	J3	0.00211	0.0100	1	03/17/2026 02:34	WG2712389
2,4-Dichlorophenol	U	J3	0.00241	0.0100	1	03/17/2026 02:34	WG2712389
2,4-Dimethylphenol	U		0.00433	0.0100	1	03/17/2026 02:34	WG2712389
4,6-Dinitro-2-methylphenol	U	J3	0.00349	0.0100	1	03/17/2026 02:34	WG2712389
2,4-Dinitrophenol	U	J3	0.00571	0.0100	1	03/17/2026 02:34	WG2712389
2-Nitrophenol	U	J3	0.00260	0.0100	1	03/17/2026 02:34	WG2712389
4-Nitrophenol	U	J3	0.00755	0.0100	1	03/17/2026 02:34	WG2712389
Pentachlorophenol	U	J3	0.000708	0.0100	1	03/17/2026 02:34	WG2712389
Phenol	0.00312	J J3	0.000757	0.0100	1	03/17/2026 02:34	WG2712389
2,4,6-Trichlorophenol	U	J3	0.00238	0.0100	1	03/17/2026 02:34	WG2712389
(S) 2-Fluorophenol	*37.5*			*10.0-120*		*03/17/2026 02:34*	WG2712389
(S) Phenol-d5	*27.5*			*10.0-120*		*03/17/2026 02:34*	WG2712389
(S) Nitrobenzene-d5	*81.7*			*10.0-127*		*03/17/2026 02:34*	WG2712389
(S) 2-Fluorobiphenyl	*62.7*			*10.0-130*		*03/17/2026 02:34*	WG2712389
(S) 2,4,6-Tribromophenol	*72.4*			*10.0-155*		*03/17/2026 02:34*	WG2712389
(S) p-Terphenyl-d14	*74.1*			*10.0-128*		*03/17/2026 02:34*	WG2712389

Sample Narrative:

L1952942-01 WG2712389: Duplicate Analysis performed due to QC failure. Results confirm; reporting in hold data

Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
1,4-Dioxane	U		0.000300	0.000400	1	03/16/2026 15:32	WG2711971
(S) Nitrobenzene-d5	*76.0*			*10.0-120*		*03/16/2026 15:32*	WG2711971

Wet Chemistry by Method 7199

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.00197		0.000100	0.000500	1	03/24/2026 15:04	WG2711061

Mercury by Method 7470A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Mercury,Dissolved	U		0.0000700	0.000200	1	03/17/2026 15:24	WG2710540

Metals (ICP) by Method 6010D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Arsenic,Dissolved	0.0224		0.00783	0.0100	1	03/17/2026 15:11	WG2712550
Barium,Dissolved	0.0428		0.00139	0.00500	1	03/17/2026 15:11	WG2712550
Cadmium,Dissolved	U		0.00117	0.00200	1	03/17/2026 15:11	WG2712550
Chromium,Dissolved	U		0.00379	0.0100	1	03/17/2026 15:11	WG2712550
Lead,Dissolved	U		0.00420	0.00600	1	03/17/2026 15:11	WG2712550
Selenium,Dissolved	U		0.00913	0.0100	1	03/17/2026 15:11	WG2712550
Silver,Dissolved	U		0.00289	0.00500	1	03/17/2026 15:11	WG2712550

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acetone	U		0.0469	0.0500	1	03/14/2026 09:22	WG2711735
Acrolein	U	C3	0.0250	0.0500	1	03/14/2026 09:22	WG2711735
Acrylonitrile	U		0.00809	0.0100	1	03/14/2026 09:22	WG2711735
Benzene	U		0.000320	0.00100	1	03/14/2026 09:22	WG2711735
Bromobenzene	U		0.000277	0.00100	1	03/14/2026 09:22	WG2711735
Bromodichloromethane	U		0.000371	0.00100	1	03/14/2026 09:22	WG2711735
Bromoform	U		0.000548	0.00100	1	03/14/2026 09:22	WG2711735
Bromomethane	U	C3	0.00485	0.00500	1	03/14/2026 09:22	WG2711735
n-Butylbenzene	U		0.000516	0.00100	1	03/14/2026 09:22	WG2711735
sec-Butylbenzene	U		0.000355	0.00100	1	03/14/2026 09:22	WG2711735
tert-Butylbenzene	0.00376		0.000314	0.00100	1	03/14/2026 09:22	WG2711735
Carbon tetrachloride	U		0.000360	0.00100	1	03/14/2026 09:22	WG2711735
Chlorobenzene	U		0.000266	0.00100	1	03/14/2026 09:22	WG2711735
Chlorodibromomethane	U		0.000398	0.00100	1	03/14/2026 09:22	WG2711735
Chloroethane	U		0.00279	0.00500	1	03/14/2026 09:22	WG2711735
Chloroform	U		0.00128	0.00500	1	03/14/2026 09:22	WG2711735
Chloromethane	U		0.00170	0.00500	1	03/14/2026 09:22	WG2711735
2-Chlorotoluene	U		0.000273	0.00100	1	03/14/2026 09:22	WG2711735
4-Chlorotoluene	U		0.000256	0.00100	1	03/14/2026 09:22	WG2711735
1,2-Dibromo-3-Chloropropane	U		0.00125	0.00500	1	03/14/2026 09:22	WG2711735
1,2-Dibromoethane	U		0.000341	0.00100	1	03/14/2026 09:22	WG2711735
Dibromomethane	U		0.000422	0.00100	1	03/14/2026 09:22	WG2711735
1,2-Dichlorobenzene	U		0.000304	0.00100	1	03/14/2026 09:22	WG2711735
1,3-Dichlorobenzene	U		0.000282	0.00100	1	03/14/2026 09:22	WG2711735
1,4-Dichlorobenzene	U		0.000277	0.00100	1	03/14/2026 09:22	WG2711735
Dichlorodifluoromethane	U	C3	0.00241	0.00500	1	03/14/2026 09:22	WG2711735
1,1-Dichloroethane	U		0.000389	0.00100	1	03/14/2026 09:22	WG2711735
1,2-Dichloroethane	U		0.000395	0.00100	1	03/14/2026 09:22	WG2711735
1,1-Dichloroethene	U		0.000422	0.00100	1	03/14/2026 09:22	WG2711735
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	03/14/2026 09:22	WG2711735
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	03/14/2026 09:22	WG2711735
1,2-Dichloropropane	U		0.000427	0.00100	1	03/14/2026 09:22	WG2711735
1,1-Dichloropropene	U		0.000359	0.00100	1	03/14/2026 09:22	WG2711735

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,3-Dichloropropane	U		0.000283	0.00100	1	03/14/2026 09:22	WG2711735
cis-1,3-Dichloropropene	U		0.000348	0.00100	1	03/14/2026 09:22	WG2711735
trans-1,3-Dichloropropene	U		0.000313	0.00100	1	03/14/2026 09:22	WG2711735
2,2-Dichloropropane	U	C3	0.000463	0.00100	1	03/14/2026 09:22	WG2711735
Di-isopropyl ether	U		0.000105	0.00100	1	03/14/2026 09:22	WG2711735
Ethylbenzene	U		0.000234	0.00100	1	03/14/2026 09:22	WG2711735
Hexachloro-1,3-butadiene	U		0.000650	0.00200	1	03/14/2026 09:22	WG2711735
Isopropylbenzene	U		0.000105	0.00100	1	03/14/2026 09:22	WG2711735
p-Isopropyltoluene	U		0.000345	0.00100	1	03/14/2026 09:22	WG2711735
2-Butanone (MEK)	U		0.00900	0.0200	1	03/14/2026 09:22	WG2711735
Methylene Chloride	U		0.00148	0.00500	1	03/14/2026 09:22	WG2711735
4-Methyl-2-pentanone (MIBK)	U		0.00752	0.0200	1	03/14/2026 09:22	WG2711735
Methyl tert-butyl ether	U		0.000357	0.00100	1	03/14/2026 09:22	WG2711735
Naphthalene	U		0.00264	0.00500	1	03/14/2026 09:22	WG2711735
n-Propylbenzene	U		0.000239	0.00100	1	03/14/2026 09:22	WG2711735
Styrene	U		0.000342	0.00100	1	03/14/2026 09:22	WG2711735
1,1,1,2-Tetrachloroethane	U		0.000381	0.00100	1	03/14/2026 09:22	WG2711735
1,1,2,2-Tetrachloroethane	U		0.000354	0.00100	1	03/14/2026 09:22	WG2711735
1,1,2-Trichlorotrifluoroethane	U	C3	0.000643	0.00100	1	03/14/2026 09:22	WG2711735
Tetrachloroethene	U		0.000358	0.00100	1	03/14/2026 09:22	WG2711735
Toluene	U		0.000274	0.00100	1	03/14/2026 09:22	WG2711735
1,2,3-Trichlorobenzene	U	C3	0.000935	0.00100	1	03/14/2026 09:22	WG2711735
1,2,4-Trichlorobenzene	U	C3	0.000691	0.00200	1	03/14/2026 09:22	WG2711735
1,1,1-Trichloroethane	U		0.000336	0.00100	1	03/14/2026 09:22	WG2711735
1,1,2-Trichloroethane	U		0.000375	0.00100	1	03/14/2026 09:22	WG2711735
Trichloroethene	U		0.000383	0.00100	1	03/14/2026 09:22	WG2711735
Trichlorofluoromethane	U		0.00304	0.00500	1	03/14/2026 09:22	WG2711735
1,2,3-Trichloropropane	U		0.000602	0.00250	1	03/14/2026 09:22	WG2711735
1,2,4-Trimethylbenzene	U		0.000274	0.00200	1	03/14/2026 09:22	WG2711735
1,2,3-Trimethylbenzene	U		0.000339	0.00100	1	03/14/2026 09:22	WG2711735
1,3,5-Trimethylbenzene	U		0.000266	0.00100	1	03/14/2026 09:22	WG2711735
Vinyl chloride	U		0.000458	0.00100	1	03/14/2026 09:22	WG2711735
Xylenes, Total	U		0.000319	0.00300	1	03/14/2026 09:22	WG2711735
(S) Toluene-d8	*100*			*80.0-120*		*03/14/2026 09:22*	WG2711735
(S) 4-Bromofluorobenzene	*89.0*			*77.0-126*		*03/14/2026 09:22*	WG2711735
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*03/14/2026 09:22*	WG2711735

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acenaphthene	U	J3	0.000246	0.00100	1	03/17/2026 06:41	WG2712389
Acenaphthylene	U	J3	0.000265	0.00100	1	03/17/2026 06:41	WG2712389
Anthracene	U	J3	0.000196	0.00100	1	03/17/2026 06:41	WG2712389
Benzidine	U		0.0103	0.0200	1	03/17/2026 06:41	WG2712389
Benzo(a)anthracene	U	J3	0.000208	0.00100	1	03/17/2026 06:41	WG2712389
Benzo(b)fluoranthene	U	J3	0.000280	0.00100	1	03/17/2026 06:41	WG2712389
Benzo(k)fluoranthene	U	J3	0.000247	0.00100	1	03/17/2026 06:41	WG2712389
Benzo(g,h,i)perylene	U	J3 J4	0.000254	0.00100	1	03/17/2026 06:41	WG2712389
Benzo(a)pyrene	U	J3	0.000128	0.00100	1	03/17/2026 06:41	WG2712389
Bis(2-chlorethoxy)methane	U	J3	0.00188	0.0100	1	03/17/2026 06:41	WG2712389
Bis(2-chloroethyl)ether	U	J3	0.00205	0.0100	1	03/17/2026 06:41	WG2712389
2,2-Oxybis(1-Chloropropane)	U	J3	0.00191	0.0100	1	03/17/2026 06:41	WG2712389
4-Bromophenyl-phenylether	U	J3	0.00267	0.0100	1	03/17/2026 06:41	WG2712389
2-Chloronaphthalene	U	J3	0.000259	0.00100	1	03/17/2026 06:41	WG2712389
4-Chlorophenyl-phenylether	U	J3	0.00222	0.0100	1	03/17/2026 06:41	WG2712389
Chrysene	U	J3 J4	0.000279	0.00100	1	03/17/2026 06:41	WG2712389

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Dibenz(a,h)anthracene	U	J3	0.000148	0.00100	1	03/17/2026 06:41	WG2712389
1,2-Dichlorobenzene	U	J3	0.00220	0.0100	1	03/17/2026 06:41	WG2712389
1,3-Dichlorobenzene	U	J3	0.00221	0.0100	1	03/17/2026 06:41	WG2712389
1,4-Dichlorobenzene	U	J3	0.00223	0.0100	1	03/17/2026 06:41	WG2712389
3,3-Dichlorobenzidine	U	J3	0.00758	0.0100	1	03/17/2026 06:41	WG2712389
2,4-Dinitrotoluene	U	J3 J4	0.00187	0.0100	1	03/17/2026 06:41	WG2712389
2,6-Dinitrotoluene	U	J3	0.00186	0.0100	1	03/17/2026 06:41	WG2712389
Fluoranthene	U	J3 J4	0.000229	0.00100	1	03/17/2026 06:41	WG2712389
Fluorene	U	J3 J4	0.000277	0.00100	1	03/17/2026 06:41	WG2712389
Hexachlorobenzene	U	J3	0.000259	0.00100	1	03/17/2026 06:41	WG2712389
Hexachloro-1,3-butadiene	U	J3	0.00227	0.0100	1	03/17/2026 06:41	WG2712389
Hexachlorocyclopentadiene	U	J3	0.00281	0.0100	1	03/17/2026 06:41	WG2712389
Hexachloroethane	U	J3	0.00215	0.0100	1	03/17/2026 06:41	WG2712389
Indeno(1,2,3-cd)pyrene	U	J3	0.000285	0.00100	1	03/17/2026 06:41	WG2712389
Isophorone	U	J3	0.00172	0.0100	1	03/17/2026 06:41	WG2712389
Naphthalene	U	J3	0.000678	0.00100	1	03/17/2026 06:41	WG2712389
Nitrobenzene	U	J3	0.00197	0.0100	1	03/17/2026 06:41	WG2712389
n-Nitrosodimethylamine	U	J3	0.00280	0.0100	1	03/17/2026 06:41	WG2712389
n-Nitrosodiphenylamine	U	J3 J4	0.00202	0.0100	1	03/17/2026 06:41	WG2712389
n-Nitrosodi-n-propylamine	U	J3	0.00202	0.0100	1	03/17/2026 06:41	WG2712389
Phenanthrene	U	J3 J4	0.000219	0.00100	1	03/17/2026 06:41	WG2712389
Benzylbutyl phthalate	U	J3	0.00113	0.00300	1	03/17/2026 06:41	WG2712389
Bis(2-ethylhexyl)phthalate	U	J3	0.00165	0.00300	1	03/17/2026 06:41	WG2712389
Di-n-butyl phthalate	U	J3 J4	0.000794	0.00300	1	03/17/2026 06:41	WG2712389
Diethyl phthalate	U	J3 J4	0.000861	0.00300	1	03/17/2026 06:41	WG2712389
Dimethyl phthalate	U	J3 J4	0.000772	0.00300	1	03/17/2026 06:41	WG2712389
Di-n-octyl phthalate	U	J3	0.00133	0.00300	1	03/17/2026 06:41	WG2712389
Pyrene	U	J3	0.000259	0.00100	1	03/17/2026 06:41	WG2712389
1,2,4-Trichlorobenzene	U	J3	0.00230	0.0100	1	03/17/2026 06:41	WG2712389
4-Chloro-3-methylphenol	U	J3	0.00228	0.0100	1	03/17/2026 06:41	WG2712389
2-Chlorophenol	U	J3	0.00211	0.0100	1	03/17/2026 06:41	WG2712389
2,4-Dichlorophenol	U	J3	0.00241	0.0100	1	03/17/2026 06:41	WG2712389
2,4-Dimethylphenol	U		0.00433	0.0100	1	03/17/2026 06:41	WG2712389
4,6-Dinitro-2-methylphenol	U	J3	0.00349	0.0100	1	03/17/2026 06:41	WG2712389
2,4-Dinitrophenol	U	J3	0.00571	0.0100	1	03/17/2026 06:41	WG2712389
2-Nitrophenol	U	J3	0.00260	0.0100	1	03/17/2026 06:41	WG2712389
4-Nitrophenol	U	J3	0.00755	0.0100	1	03/17/2026 06:41	WG2712389
Pentachlorophenol	U	J3	0.000708	0.0100	1	03/17/2026 06:41	WG2712389
Phenol	U	J3	0.000757	0.0100	1	03/17/2026 06:41	WG2712389
2,4,6-Trichlorophenol	U	J3	0.00238	0.0100	1	03/17/2026 06:41	WG2712389
(S) 2-Fluorophenol	*40.7*			*10.0-120*		*03/17/2026 06:41*	WG2712389
(S) Phenol-d5	*30.7*			*10.0-120*		*03/17/2026 06:41*	WG2712389
(S) Nitrobenzene-d5	*91.8*			*10.0-127*		*03/17/2026 06:41*	WG2712389
(S) 2-Fluorobiphenyl	*67.3*			*10.0-130*		*03/17/2026 06:41*	WG2712389
(S) 2,4,6-Tribromophenol	*83.5*			*10.0-155*		*03/17/2026 06:41*	WG2712389
(S) p-Terphenyl-d14	*92.4*			*10.0-128*		*03/17/2026 06:41*	WG2712389

Sample Narrative:

L1952942-02 WG2712389: Duplicate Analysis performed due to QC failure. Results confirm; reporting in hold data

Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	U		0.000300	0.000400	1	03/16/2026 15:52	WG2711971
(S) Nitrobenzene-d5	*77.9*			*10.0-120*		*03/16/2026 15:52*	WG2711971

Wet Chemistry by Method 7199

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.000590		0.000100	0.000500	1	03/26/2026 00:48	WG2711061
Hexavalent Chromium	0.000646	J	0.000500	0.00250	5	03/31/2026 18:34	WG2711061

Sample Narrative:

L1952942-03 WG2711061: Dilution due to matrix impact on instrumentation at lower dilution

Mercury by Method 7470A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Mercury,Dissolved	U		0.0000700	0.000200	1	03/17/2026 15:27	WG2710540

Metals (ICP) by Method 6010D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Arsenic,Dissolved	0.0390		0.00783	0.0100	1	03/17/2026 15:19	WG2712550
Barium,Dissolved	0.151		0.00139	0.00500	1	03/17/2026 15:19	WG2712550
Cadmium,Dissolved	U		0.00117	0.00200	1	03/17/2026 15:19	WG2712550
Chromium,Dissolved	U		0.00379	0.0100	1	03/17/2026 15:19	WG2712550
Lead,Dissolved	U		0.00420	0.00600	1	03/17/2026 15:19	WG2712550
Selenium,Dissolved	U		0.00913	0.0100	1	03/17/2026 15:19	WG2712550
Silver,Dissolved	U		0.00289	0.00500	1	03/17/2026 15:19	WG2712550

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acetone	U		0.0469	0.0500	1	03/14/2026 09:41	WG2711735
Acrolein	U	C3	0.0250	0.0500	1	03/14/2026 09:41	WG2711735
Acrylonitrile	U		0.00809	0.0100	1	03/14/2026 09:41	WG2711735
Benzene	U		0.000320	0.00100	1	03/14/2026 09:41	WG2711735
Bromobenzene	U		0.000277	0.00100	1	03/14/2026 09:41	WG2711735
Bromodichloromethane	U		0.000371	0.00100	1	03/14/2026 09:41	WG2711735
Bromoform	U		0.000548	0.00100	1	03/14/2026 09:41	WG2711735
Bromomethane	U	C3	0.00485	0.00500	1	03/14/2026 09:41	WG2711735
n-Butylbenzene	U		0.000516	0.00100	1	03/14/2026 09:41	WG2711735
sec-Butylbenzene	U		0.000355	0.00100	1	03/14/2026 09:41	WG2711735
tert-Butylbenzene	0.000609	J	0.000314	0.00100	1	03/14/2026 09:41	WG2711735
Carbon tetrachloride	U		0.000360	0.00100	1	03/14/2026 09:41	WG2711735
Chlorobenzene	U		0.000266	0.00100	1	03/14/2026 09:41	WG2711735
Chlorodibromomethane	U		0.000398	0.00100	1	03/14/2026 09:41	WG2711735
Chloroethane	U		0.00279	0.00500	1	03/14/2026 09:41	WG2711735
Chloroform	U		0.00128	0.00500	1	03/14/2026 09:41	WG2711735
Chloromethane	U		0.00170	0.00500	1	03/14/2026 09:41	WG2711735
2-Chlorotoluene	U		0.000273	0.00100	1	03/14/2026 09:41	WG2711735
4-Chlorotoluene	U		0.000256	0.00100	1	03/14/2026 09:41	WG2711735
1,2-Dibromo-3-Chloropropane	U		0.00125	0.00500	1	03/14/2026 09:41	WG2711735
1,2-Dibromoethane	U		0.000341	0.00100	1	03/14/2026 09:41	WG2711735
Dibromomethane	U		0.000422	0.00100	1	03/14/2026 09:41	WG2711735
1,2-Dichlorobenzene	U		0.000304	0.00100	1	03/14/2026 09:41	WG2711735
1,3-Dichlorobenzene	U		0.000282	0.00100	1	03/14/2026 09:41	WG2711735
1,4-Dichlorobenzene	U		0.000277	0.00100	1	03/14/2026 09:41	WG2711735
Dichlorodifluoromethane	U	C3	0.00241	0.00500	1	03/14/2026 09:41	WG2711735
1,1-Dichloroethane	U		0.000389	0.00100	1	03/14/2026 09:41	WG2711735
1,2-Dichloroethane	U		0.000395	0.00100	1	03/14/2026 09:41	WG2711735
1,1-Dichloroethene	U		0.000422	0.00100	1	03/14/2026 09:41	WG2711735

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
cis-1,2-Dichloroethene	0.000754	J	0.000323	0.00100	1	03/14/2026 09:41	WG2711735
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	03/14/2026 09:41	WG2711735
1,2-Dichloropropane	U		0.000427	0.00100	1	03/14/2026 09:41	WG2711735
1,1-Dichloropropene	U		0.000359	0.00100	1	03/14/2026 09:41	WG2711735
1,3-Dichloropropane	U		0.000283	0.00100	1	03/14/2026 09:41	WG2711735
cis-1,3-Dichloropropene	U		0.000348	0.00100	1	03/14/2026 09:41	WG2711735
trans-1,3-Dichloropropene	U		0.000313	0.00100	1	03/14/2026 09:41	WG2711735
2,2-Dichloropropane	U	C3	0.000463	0.00100	1	03/14/2026 09:41	WG2711735
Di-isopropyl ether	U		0.000105	0.00100	1	03/14/2026 09:41	WG2711735
Ethylbenzene	U		0.000234	0.00100	1	03/14/2026 09:41	WG2711735
Hexachloro-1,3-butadiene	U		0.000650	0.00200	1	03/14/2026 09:41	WG2711735
Isopropylbenzene	U		0.000105	0.00100	1	03/14/2026 09:41	WG2711735
p-Isopropyltoluene	U		0.000345	0.00100	1	03/14/2026 09:41	WG2711735
2-Butanone (MEK)	U		0.00900	0.0200	1	03/14/2026 09:41	WG2711735
Methylene Chloride	U		0.00148	0.00500	1	03/14/2026 09:41	WG2711735
4-Methyl-2-pentanone (MIBK)	U		0.00752	0.0200	1	03/14/2026 09:41	WG2711735
Methyl tert-butyl ether	U		0.000357	0.00100	1	03/14/2026 09:41	WG2711735
Naphthalene	U		0.00264	0.00500	1	03/14/2026 09:41	WG2711735
n-Propylbenzene	U		0.000239	0.00100	1	03/14/2026 09:41	WG2711735
Styrene	U		0.000342	0.00100	1	03/14/2026 09:41	WG2711735
1,1,1,2-Tetrachloroethane	U		0.000381	0.00100	1	03/14/2026 09:41	WG2711735
1,1,2,2-Tetrachloroethane	U		0.000354	0.00100	1	03/14/2026 09:41	WG2711735
1,1,2-Trichlorotrifluoroethane	U	C3	0.000643	0.00100	1	03/14/2026 09:41	WG2711735
Tetrachloroethene	U		0.000358	0.00100	1	03/14/2026 09:41	WG2711735
Toluene	U		0.000274	0.00100	1	03/14/2026 09:41	WG2711735
1,2,3-Trichlorobenzene	U	C3	0.000935	0.00100	1	03/14/2026 09:41	WG2711735
1,2,4-Trichlorobenzene	U	C3	0.000691	0.00200	1	03/14/2026 09:41	WG2711735
1,1,1-Trichloroethane	U		0.000336	0.00100	1	03/14/2026 09:41	WG2711735
1,1,2-Trichloroethane	U		0.000375	0.00100	1	03/14/2026 09:41	WG2711735
Trichloroethene	U		0.000383	0.00100	1	03/14/2026 09:41	WG2711735
Trichlorofluoromethane	U		0.00304	0.00500	1	03/14/2026 09:41	WG2711735
1,2,3-Trichloropropane	U		0.000602	0.00250	1	03/14/2026 09:41	WG2711735
1,2,4-Trimethylbenzene	U		0.000274	0.00200	1	03/14/2026 09:41	WG2711735
1,2,3-Trimethylbenzene	U		0.000339	0.00100	1	03/14/2026 09:41	WG2711735
1,3,5-Trimethylbenzene	U		0.000266	0.00100	1	03/14/2026 09:41	WG2711735
Vinyl chloride	U		0.000458	0.00100	1	03/14/2026 09:41	WG2711735
Xylenes, Total	U		0.000319	0.00300	1	03/14/2026 09:41	WG2711735
(S) Toluene-d8	*102*			*80.0-120*		*03/14/2026 09:41*	WG2711735
(S) 4-Bromofluorobenzene	*91.6*			*77.0-126*		*03/14/2026 09:41*	WG2711735
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*03/14/2026 09:41*	WG2711735

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acenaphthene	U	J3	0.000246	0.00100	1	03/17/2026 02:57	WG2712389
Acenaphthylene	U	J3	0.000265	0.00100	1	03/17/2026 02:57	WG2712389
Anthracene	U	J3	0.000196	0.00100	1	03/17/2026 02:57	WG2712389
Benzidine	U		0.0103	0.0200	1	03/17/2026 02:57	WG2712389
Benzo(a)anthracene	U	J3	0.000208	0.00100	1	03/17/2026 02:57	WG2712389
Benzo(b)fluoranthene	U	J3	0.000280	0.00100	1	03/17/2026 02:57	WG2712389
Benzo(k)fluoranthene	U	J3	0.000247	0.00100	1	03/17/2026 02:57	WG2712389
Benzo(g,h,i)perylene	U	J3 J4	0.000254	0.00100	1	03/17/2026 02:57	WG2712389
Benzo(a)pyrene	U	J3	0.000128	0.00100	1	03/17/2026 02:57	WG2712389
Bis(2-chlorethoxy)methane	U	J3	0.00188	0.0100	1	03/17/2026 02:57	WG2712389
Bis(2-chloroethyl)ether	U	J3	0.00205	0.0100	1	03/17/2026 02:57	WG2712389
2,2-Oxybis(1-Chloropropane)	U	J3	0.00191	0.0100	1	03/17/2026 02:57	WG2712389

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
4-Bromophenyl-phenylether	U	J3	0.00267	0.0100	1	03/17/2026 02:57	WG2712389
2-Chloronaphthalene	U	J3	0.000259	0.00100	1	03/17/2026 02:57	WG2712389
4-Chlorophenyl-phenylether	U	J3	0.00222	0.0100	1	03/17/2026 02:57	WG2712389
Chrysene	U	J3 J4	0.000279	0.00100	1	03/17/2026 02:57	WG2712389
Dibenz(a,h)anthracene	U	J3	0.000148	0.00100	1	03/17/2026 02:57	WG2712389
1,2-Dichlorobenzene	U	J3	0.00220	0.0100	1	03/17/2026 02:57	WG2712389
1,3-Dichlorobenzene	U	J3	0.00221	0.0100	1	03/17/2026 02:57	WG2712389
1,4-Dichlorobenzene	U	J3	0.00223	0.0100	1	03/17/2026 02:57	WG2712389
3,3-Dichlorobenzidine	U	J3	0.00758	0.0100	1	03/17/2026 02:57	WG2712389
2,4-Dinitrotoluene	U	J3 J4	0.00187	0.0100	1	03/17/2026 02:57	WG2712389
2,6-Dinitrotoluene	U	J3	0.00186	0.0100	1	03/17/2026 02:57	WG2712389
Fluoranthene	U	J3 J4	0.000229	0.00100	1	03/17/2026 02:57	WG2712389
Fluorene	U	J3 J4	0.000277	0.00100	1	03/17/2026 02:57	WG2712389
Hexachlorobenzene	U	J3	0.000259	0.00100	1	03/17/2026 02:57	WG2712389
Hexachloro-1,3-butadiene	U	J3	0.00227	0.0100	1	03/17/2026 02:57	WG2712389
Hexachlorocyclopentadiene	U	J3	0.00281	0.0100	1	03/17/2026 02:57	WG2712389
Hexachloroethane	U	J3	0.00215	0.0100	1	03/17/2026 02:57	WG2712389
Indeno(1,2,3-cd)pyrene	U	J3	0.000285	0.00100	1	03/17/2026 02:57	WG2712389
Isophorone	U	J3	0.00172	0.0100	1	03/17/2026 02:57	WG2712389
Naphthalene	U	J3	0.000678	0.00100	1	03/17/2026 02:57	WG2712389
Nitrobenzene	U	J3	0.00197	0.0100	1	03/17/2026 02:57	WG2712389
n-Nitrosodimethylamine	U	J3	0.00280	0.0100	1	03/17/2026 02:57	WG2712389
n-Nitrosodiphenylamine	U	J3 J4	0.00202	0.0100	1	03/17/2026 02:57	WG2712389
n-Nitrosodi-n-propylamine	U	J3	0.00202	0.0100	1	03/17/2026 02:57	WG2712389
Phenanthrene	U	J3 J4	0.000219	0.00100	1	03/17/2026 02:57	WG2712389
Benzylbutyl phthalate	U	J3	0.00113	0.00300	1	03/17/2026 02:57	WG2712389
Bis(2-ethylhexyl)phthalate	U	J3	0.00165	0.00300	1	03/17/2026 02:57	WG2712389
Di-n-butyl phthalate	U	J3 J4	0.000794	0.00300	1	03/17/2026 02:57	WG2712389
Diethyl phthalate	U	J3 J4	0.000861	0.00300	1	03/17/2026 02:57	WG2712389
Dimethyl phthalate	U	J3 J4	0.000772	0.00300	1	03/17/2026 02:57	WG2712389
Di-n-octyl phthalate	U	J3	0.00133	0.00300	1	03/17/2026 02:57	WG2712389
Pyrene	U	J3	0.000259	0.00100	1	03/17/2026 02:57	WG2712389
1,2,4-Trichlorobenzene	U	J3	0.00230	0.0100	1	03/17/2026 02:57	WG2712389
4-Chloro-3-methylphenol	U	J3	0.00228	0.0100	1	03/17/2026 02:57	WG2712389
2-Chlorophenol	U	J3	0.00211	0.0100	1	03/17/2026 02:57	WG2712389
2,4-Dichlorophenol	U	J3	0.00241	0.0100	1	03/17/2026 02:57	WG2712389
2,4-Dimethylphenol	U		0.00433	0.0100	1	03/17/2026 02:57	WG2712389
4,6-Dinitro-2-methylphenol	U	J3	0.00349	0.0100	1	03/17/2026 02:57	WG2712389
2,4-Dinitrophenol	U	J3	0.00571	0.0100	1	03/17/2026 02:57	WG2712389
2-Nitrophenol	U	J3	0.00260	0.0100	1	03/17/2026 02:57	WG2712389
4-Nitrophenol	U	J3	0.00755	0.0100	1	03/17/2026 02:57	WG2712389
Pentachlorophenol	U	J3	0.000708	0.0100	1	03/17/2026 02:57	WG2712389
Phenol	U	J3	0.000757	0.0100	1	03/17/2026 02:57	WG2712389
2,4,6-Trichlorophenol	U	J3	0.00238	0.0100	1	03/17/2026 02:57	WG2712389
(S) 2-Fluorophenol	*32.0*			*10.0-120*		*03/17/2026 02:57*	WG2712389
(S) Phenol-d5	*24.3*			*10.0-120*		*03/17/2026 02:57*	WG2712389
(S) Nitrobenzene-d5	*65.9*			*10.0-127*		*03/17/2026 02:57*	WG2712389
(S) 2-Fluorobiphenyl	*50.2*			*10.0-130*		*03/17/2026 02:57*	WG2712389
(S) 2,4,6-Tribromophenol	*62.5*			*10.0-155*		*03/17/2026 02:57*	WG2712389
(S) p-Terphenyl-d14	*66.7*			*10.0-128*		*03/17/2026 02:57*	WG2712389

Sample Narrative:

L1952942-03 WG2712389: Duplicate Analysis performed due to QC failure. Results confirm; reporting in hold data

Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
1,4-Dioxane	U		0.000300	0.000400	1	03/16/2026 16:11	WG2711971
(S) Nitrobenzene-d5	*77.4*			*10.0-120*		*03/16/2026 16:11*	WG2711971

Wet Chemistry by Method 7199

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.000100	0.000500	1	03/21/2026 21:09	WG2711061

Mercury by Method 7470A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Mercury,Dissolved	U		0.0000700	0.000200	1	03/17/2026 15:29	WG2710540

Metals (ICP) by Method 6010D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Arsenic,Dissolved	0.0977		0.00783	0.0100	1	03/17/2026 15:21	WG2712550
Barium,Dissolved	0.0561		0.00139	0.00500	1	03/17/2026 15:21	WG2712550
Cadmium,Dissolved	U		0.00117	0.00200	1	03/17/2026 15:21	WG2712550
Chromium,Dissolved	0.00416	J	0.00379	0.0100	1	03/17/2026 15:21	WG2712550
Lead,Dissolved	U		0.00420	0.00600	1	03/17/2026 15:21	WG2712550
Selenium,Dissolved	0.0212		0.00913	0.0100	1	03/17/2026 15:21	WG2712550
Silver,Dissolved	U		0.00289	0.00500	1	03/17/2026 15:21	WG2712550

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acetone	U		0.0469	0.0500	1	03/14/2026 10:00	WG2711735
Acrolein	U	C3	0.0250	0.0500	1	03/14/2026 10:00	WG2711735
Acrylonitrile	U		0.00809	0.0100	1	03/14/2026 10:00	WG2711735
Benzene	U		0.000320	0.00100	1	03/14/2026 10:00	WG2711735
Bromobenzene	U		0.000277	0.00100	1	03/14/2026 10:00	WG2711735
Bromodichloromethane	U		0.000371	0.00100	1	03/14/2026 10:00	WG2711735
Bromoform	U		0.000548	0.00100	1	03/14/2026 10:00	WG2711735
Bromomethane	U	C3	0.00485	0.00500	1	03/14/2026 10:00	WG2711735
n-Butylbenzene	U		0.000516	0.00100	1	03/14/2026 10:00	WG2711735
sec-Butylbenzene	U		0.000355	0.00100	1	03/14/2026 10:00	WG2711735
tert-Butylbenzene	U		0.000314	0.00100	1	03/14/2026 10:00	WG2711735
Carbon tetrachloride	U		0.000360	0.00100	1	03/14/2026 10:00	WG2711735
Chlorobenzene	U		0.000266	0.00100	1	03/14/2026 10:00	WG2711735
Chlorodibromomethane	U		0.000398	0.00100	1	03/14/2026 10:00	WG2711735
Chloroethane	U		0.00279	0.00500	1	03/14/2026 10:00	WG2711735
Chloroform	U		0.00128	0.00500	1	03/14/2026 10:00	WG2711735
Chloromethane	U		0.00170	0.00500	1	03/14/2026 10:00	WG2711735
2-Chlorotoluene	U		0.000273	0.00100	1	03/14/2026 10:00	WG2711735
4-Chlorotoluene	U		0.000256	0.00100	1	03/14/2026 10:00	WG2711735
1,2-Dibromo-3-Chloropropane	U		0.00125	0.00500	1	03/14/2026 10:00	WG2711735
1,2-Dibromoethane	U		0.000341	0.00100	1	03/14/2026 10:00	WG2711735
Dibromomethane	U		0.000422	0.00100	1	03/14/2026 10:00	WG2711735
1,2-Dichlorobenzene	U		0.000304	0.00100	1	03/14/2026 10:00	WG2711735
1,3-Dichlorobenzene	U		0.000282	0.00100	1	03/14/2026 10:00	WG2711735
1,4-Dichlorobenzene	0.000403	J	0.000277	0.00100	1	03/14/2026 10:00	WG2711735
Dichlorodifluoromethane	U	C3	0.00241	0.00500	1	03/14/2026 10:00	WG2711735
1,1-Dichloroethane	U		0.000389	0.00100	1	03/14/2026 10:00	WG2711735
1,2-Dichloroethane	U		0.000395	0.00100	1	03/14/2026 10:00	WG2711735
1,1-Dichloroethene	U		0.000422	0.00100	1	03/14/2026 10:00	WG2711735
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	03/14/2026 10:00	WG2711735
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	03/14/2026 10:00	WG2711735
1,2-Dichloropropane	U		0.000427	0.00100	1	03/14/2026 10:00	WG2711735
1,1-Dichloropropene	U		0.000359	0.00100	1	03/14/2026 10:00	WG2711735

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,3-Dichloropropane	U		0.000283	0.00100	1	03/14/2026 10:00	WG2711735
cis-1,3-Dichloropropene	U		0.000348	0.00100	1	03/14/2026 10:00	WG2711735
trans-1,3-Dichloropropene	U		0.000313	0.00100	1	03/14/2026 10:00	WG2711735
2,2-Dichloropropane	U	C3	0.000463	0.00100	1	03/14/2026 10:00	WG2711735
Di-isopropyl ether	U		0.000105	0.00100	1	03/14/2026 10:00	WG2711735
Ethylbenzene	U		0.000234	0.00100	1	03/14/2026 10:00	WG2711735
Hexachloro-1,3-butadiene	U		0.000650	0.00200	1	03/14/2026 10:00	WG2711735
Isopropylbenzene	U		0.000105	0.00100	1	03/14/2026 10:00	WG2711735
p-Isopropyltoluene	U		0.000345	0.00100	1	03/14/2026 10:00	WG2711735
2-Butanone (MEK)	U		0.00900	0.0200	1	03/14/2026 10:00	WG2711735
Methylene Chloride	U		0.00148	0.00500	1	03/14/2026 10:00	WG2711735
4-Methyl-2-pentanone (MIBK)	U		0.00752	0.0200	1	03/14/2026 10:00	WG2711735
Methyl tert-butyl ether	U		0.000357	0.00100	1	03/14/2026 10:00	WG2711735
Naphthalene	U		0.00264	0.00500	1	03/14/2026 10:00	WG2711735
n-Propylbenzene	U		0.000239	0.00100	1	03/14/2026 10:00	WG2711735
Styrene	U		0.000342	0.00100	1	03/14/2026 10:00	WG2711735
1,1,1,2-Tetrachloroethane	U		0.000381	0.00100	1	03/14/2026 10:00	WG2711735
1,1,2,2-Tetrachloroethane	U		0.000354	0.00100	1	03/14/2026 10:00	WG2711735
1,1,2-Trichlorotrifluoroethane	U	C3	0.000643	0.00100	1	03/14/2026 10:00	WG2711735
Tetrachloroethene	0.000860	J	0.000358	0.00100	1	03/14/2026 10:00	WG2711735
Toluene	U		0.000274	0.00100	1	03/14/2026 10:00	WG2711735
1,2,3-Trichlorobenzene	U	C3	0.000935	0.00100	1	03/14/2026 10:00	WG2711735
1,2,4-Trichlorobenzene	0.00245	C3	0.000691	0.00200	1	03/14/2026 10:00	WG2711735
1,1,1-Trichloroethane	U		0.000336	0.00100	1	03/14/2026 10:00	WG2711735
1,1,2-Trichloroethane	U		0.000375	0.00100	1	03/14/2026 10:00	WG2711735
Trichloroethene	U		0.000383	0.00100	1	03/14/2026 10:00	WG2711735
Trichlorofluoromethane	U		0.00304	0.00500	1	03/14/2026 10:00	WG2711735
1,2,3-Trichloropropane	U		0.000602	0.00250	1	03/14/2026 10:00	WG2711735
1,2,4-Trimethylbenzene	U		0.000274	0.00200	1	03/14/2026 10:00	WG2711735
1,2,3-Trimethylbenzene	U		0.000339	0.00100	1	03/14/2026 10:00	WG2711735
1,3,5-Trimethylbenzene	U		0.000266	0.00100	1	03/14/2026 10:00	WG2711735
Vinyl chloride	U		0.000458	0.00100	1	03/14/2026 10:00	WG2711735
Xylenes, Total	U		0.000319	0.00300	1	03/14/2026 10:00	WG2711735
(S) Toluene-d8	*102*			*80.0-120*		*03/14/2026 10:00*	WG2711735
(S) 4-Bromofluorobenzene	*88.8*			*77.0-126*		*03/14/2026 10:00*	WG2711735
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*03/14/2026 10:00*	WG2711735

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acenaphthene	U	J3	0.000246	0.00100	1	03/17/2026 03:19	WG2712389
Acenaphthylene	U	J3	0.000265	0.00100	1	03/17/2026 03:19	WG2712389
Anthracene	U	J3	0.000196	0.00100	1	03/17/2026 03:19	WG2712389
Benzidine	U		0.0103	0.0200	1	03/17/2026 03:19	WG2712389
Benzo(a)anthracene	U	J3	0.000208	0.00100	1	03/17/2026 03:19	WG2712389
Benzo(b)fluoranthene	U	J3	0.000280	0.00100	1	03/17/2026 03:19	WG2712389
Benzo(k)fluoranthene	U	J3	0.000247	0.00100	1	03/17/2026 03:19	WG2712389
Benzo(g,h,i)perylene	U	J3 J4	0.000254	0.00100	1	03/17/2026 03:19	WG2712389
Benzo(a)pyrene	U	J3	0.000128	0.00100	1	03/17/2026 03:19	WG2712389
Bis(2-chlorethoxy)methane	U	J3	0.00188	0.0100	1	03/17/2026 03:19	WG2712389
Bis(2-chloroethyl)ether	U	J3	0.00205	0.0100	1	03/17/2026 03:19	WG2712389
2,2-Oxybis(1-Chloropropane)	U	J3	0.00191	0.0100	1	03/17/2026 03:19	WG2712389
4-Bromophenyl-phenylether	U	J3	0.00267	0.0100	1	03/17/2026 03:19	WG2712389
2-Chloronaphthalene	U	J3	0.000259	0.00100	1	03/17/2026 03:19	WG2712389
4-Chlorophenyl-phenylether	U	J3	0.00222	0.0100	1	03/17/2026 03:19	WG2712389
Chrysene	U	J3 J4	0.000279	0.00100	1	03/17/2026 03:19	WG2712389

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Dibenz(a,h)anthracene	U	J3	0.000148	0.00100	1	03/17/2026 03:19	WG2712389
1,2-Dichlorobenzene	U	J3	0.00220	0.0100	1	03/17/2026 03:19	WG2712389
1,3-Dichlorobenzene	U	J3	0.00221	0.0100	1	03/17/2026 03:19	WG2712389
1,4-Dichlorobenzene	U	J3	0.00223	0.0100	1	03/17/2026 03:19	WG2712389
3,3-Dichlorobenzidine	U	J3	0.00758	0.0100	1	03/17/2026 03:19	WG2712389
2,4-Dinitrotoluene	U	J3 J4	0.00187	0.0100	1	03/17/2026 03:19	WG2712389
2,6-Dinitrotoluene	U	J3	0.00186	0.0100	1	03/17/2026 03:19	WG2712389
Fluoranthene	U	J3 J4	0.000229	0.00100	1	03/17/2026 03:19	WG2712389
Fluorene	U	J3 J4	0.000277	0.00100	1	03/17/2026 03:19	WG2712389
Hexachlorobenzene	U	J3	0.000259	0.00100	1	03/17/2026 03:19	WG2712389
Hexachloro-1,3-butadiene	U	J3	0.00227	0.0100	1	03/17/2026 03:19	WG2712389
Hexachlorocyclopentadiene	U	J3	0.00281	0.0100	1	03/17/2026 03:19	WG2712389
Hexachloroethane	U	J3	0.00215	0.0100	1	03/17/2026 03:19	WG2712389
Indeno(1,2,3-cd)pyrene	U	J3	0.000285	0.00100	1	03/17/2026 03:19	WG2712389
Isophorone	U	J3	0.00172	0.0100	1	03/17/2026 03:19	WG2712389
Naphthalene	U	J3	0.000678	0.00100	1	03/17/2026 03:19	WG2712389
Nitrobenzene	U	J3	0.00197	0.0100	1	03/17/2026 03:19	WG2712389
n-Nitrosodimethylamine	U	J3	0.00280	0.0100	1	03/17/2026 03:19	WG2712389
n-Nitrosodiphenylamine	U	J3 J4	0.00202	0.0100	1	03/17/2026 03:19	WG2712389
n-Nitrosodi-n-propylamine	U	J3	0.00202	0.0100	1	03/17/2026 03:19	WG2712389
Phenanthrene	U	J3 J4	0.000219	0.00100	1	03/17/2026 03:19	WG2712389
Benzylbutyl phthalate	U	J3	0.00113	0.00300	1	03/17/2026 03:19	WG2712389
Bis(2-ethylhexyl)phthalate	U	J3	0.00165	0.00300	1	03/17/2026 03:19	WG2712389
Di-n-butyl phthalate	U	J3 J4	0.000794	0.00300	1	03/17/2026 03:19	WG2712389
Diethyl phthalate	U	J3 J4	0.000861	0.00300	1	03/17/2026 03:19	WG2712389
Dimethyl phthalate	U	J3 J4	0.000772	0.00300	1	03/17/2026 03:19	WG2712389
Di-n-octyl phthalate	U	J3	0.00133	0.00300	1	03/17/2026 03:19	WG2712389
Pyrene	U	J3	0.000259	0.00100	1	03/17/2026 03:19	WG2712389
1,2,4-Trichlorobenzene	0.00243	J J3	0.00230	0.0100	1	03/17/2026 03:19	WG2712389
4-Chloro-3-methylphenol	U	J3	0.00228	0.0100	1	03/17/2026 03:19	WG2712389
2-Chlorophenol	U	J3	0.00211	0.0100	1	03/17/2026 03:19	WG2712389
2,4-Dichlorophenol	U	J3	0.00241	0.0100	1	03/17/2026 03:19	WG2712389
2,4-Dimethylphenol	U		0.00433	0.0100	1	03/17/2026 03:19	WG2712389
4,6-Dinitro-2-methylphenol	U	J3	0.00349	0.0100	1	03/17/2026 03:19	WG2712389
2,4-Dinitrophenol	U	J3	0.00571	0.0100	1	03/17/2026 03:19	WG2712389
2-Nitrophenol	U	J3	0.00260	0.0100	1	03/17/2026 03:19	WG2712389
4-Nitrophenol	U	J3	0.00755	0.0100	1	03/17/2026 03:19	WG2712389
Pentachlorophenol	U	J3	0.000708	0.0100	1	03/17/2026 03:19	WG2712389
Phenol	U	J3	0.000757	0.0100	1	03/17/2026 03:19	WG2712389
2,4,6-Trichlorophenol	U	J3	0.00238	0.0100	1	03/17/2026 03:19	WG2712389
(S) 2-Fluorophenol	*45.8*			*10.0-120*		*03/17/2026 03:19*	WG2712389
(S) Phenol-d5	*39.6*			*10.0-120*		*03/17/2026 03:19*	WG2712389
(S) Nitrobenzene-d5	*93.3*			*10.0-127*		*03/17/2026 03:19*	WG2712389
(S) 2-Fluorobiphenyl	*72.8*			*10.0-130*		*03/17/2026 03:19*	WG2712389
(S) 2,4,6-Tribromophenol	*82.0*			*10.0-155*		*03/17/2026 03:19*	WG2712389
(S) p-Terphenyl-d14	*86.7*			*10.0-128*		*03/17/2026 03:19*	WG2712389

Sample Narrative:

L1952942-04 WG2712389: Duplicate Analysis performed due to QC failure. Results confirm; reporting in hold data

Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	0.00198		0.000300	0.000400	1	03/16/2026 16:30	WG2711971
(S) Nitrobenzene-d5	*79.2*			*10.0-120*		*03/16/2026 16:30*	WG2711971

Wet Chemistry by Method 7199

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.00138		0.000100	0.000500	1	03/24/2026 15:55	WG2711061

Mercury by Method 7470A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Mercury,Dissolved	U		0.0000700	0.000200	1	03/17/2026 15:40	WG2710540

Metals (ICP) by Method 6010D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Arsenic,Dissolved	0.0108		0.00783	0.0100	1	03/17/2026 15:24	WG2712550
Barium,Dissolved	0.0457		0.00139	0.00500	1	03/17/2026 15:24	WG2712550
Cadmium,Dissolved	U		0.00117	0.00200	1	03/17/2026 15:24	WG2712550
Chromium,Dissolved	U		0.00379	0.0100	1	03/17/2026 15:24	WG2712550
Lead,Dissolved	U		0.00420	0.00600	1	03/17/2026 15:24	WG2712550
Selenium,Dissolved	U		0.00913	0.0100	1	03/17/2026 15:24	WG2712550
Silver,Dissolved	U		0.00289	0.00500	1	03/17/2026 15:24	WG2712550

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acetone	U		0.0469	0.0500	1	03/14/2026 10:19	WG2711735
Acrolein	U	C3	0.0250	0.0500	1	03/14/2026 10:19	WG2711735
Acrylonitrile	U		0.00809	0.0100	1	03/14/2026 10:19	WG2711735
Benzene	U		0.000320	0.00100	1	03/14/2026 10:19	WG2711735
Bromobenzene	U		0.000277	0.00100	1	03/14/2026 10:19	WG2711735
Bromodichloromethane	U		0.000371	0.00100	1	03/14/2026 10:19	WG2711735
Bromoform	U		0.000548	0.00100	1	03/14/2026 10:19	WG2711735
Bromomethane	U	C3	0.00485	0.00500	1	03/14/2026 10:19	WG2711735
n-Butylbenzene	U		0.000516	0.00100	1	03/14/2026 10:19	WG2711735
sec-Butylbenzene	U		0.000355	0.00100	1	03/14/2026 10:19	WG2711735
tert-Butylbenzene	U		0.000314	0.00100	1	03/14/2026 10:19	WG2711735
Carbon tetrachloride	U		0.000360	0.00100	1	03/14/2026 10:19	WG2711735
Chlorobenzene	U		0.000266	0.00100	1	03/14/2026 10:19	WG2711735
Chlorodibromomethane	U		0.000398	0.00100	1	03/14/2026 10:19	WG2711735
Chloroethane	U		0.00279	0.00500	1	03/14/2026 10:19	WG2711735
Chloroform	U		0.00128	0.00500	1	03/14/2026 10:19	WG2711735
Chloromethane	U		0.00170	0.00500	1	03/14/2026 10:19	WG2711735
2-Chlorotoluene	U		0.000273	0.00100	1	03/14/2026 10:19	WG2711735
4-Chlorotoluene	U		0.000256	0.00100	1	03/14/2026 10:19	WG2711735
1,2-Dibromo-3-Chloropropane	U		0.00125	0.00500	1	03/14/2026 10:19	WG2711735
1,2-Dibromoethane	U		0.000341	0.00100	1	03/14/2026 10:19	WG2711735
Dibromomethane	U		0.000422	0.00100	1	03/14/2026 10:19	WG2711735
1,2-Dichlorobenzene	U		0.000304	0.00100	1	03/14/2026 10:19	WG2711735
1,3-Dichlorobenzene	U		0.000282	0.00100	1	03/14/2026 10:19	WG2711735
1,4-Dichlorobenzene	U		0.000277	0.00100	1	03/14/2026 10:19	WG2711735
Dichlorodifluoromethane	U	C3	0.00241	0.00500	1	03/14/2026 10:19	WG2711735
1,1-Dichloroethane	U		0.000389	0.00100	1	03/14/2026 10:19	WG2711735
1,2-Dichloroethane	U		0.000395	0.00100	1	03/14/2026 10:19	WG2711735
1,1-Dichloroethene	U		0.000422	0.00100	1	03/14/2026 10:19	WG2711735
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	03/14/2026 10:19	WG2711735
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	03/14/2026 10:19	WG2711735
1,2-Dichloropropane	U		0.000427	0.00100	1	03/14/2026 10:19	WG2711735
1,1-Dichloropropene	U		0.000359	0.00100	1	03/14/2026 10:19	WG2711735

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,3-Dichloropropane	U		0.000283	0.00100	1	03/14/2026 10:19	WG2711735
cis-1,3-Dichloropropene	U		0.000348	0.00100	1	03/14/2026 10:19	WG2711735
trans-1,3-Dichloropropene	U		0.000313	0.00100	1	03/14/2026 10:19	WG2711735
2,2-Dichloropropane	U	C3	0.000463	0.00100	1	03/14/2026 10:19	WG2711735
Di-isopropyl ether	U		0.000105	0.00100	1	03/14/2026 10:19	WG2711735
Ethylbenzene	U		0.000234	0.00100	1	03/14/2026 10:19	WG2711735
Hexachloro-1,3-butadiene	U		0.000650	0.00200	1	03/14/2026 10:19	WG2711735
Isopropylbenzene	U		0.000105	0.00100	1	03/14/2026 10:19	WG2711735
p-Isopropyltoluene	U		0.000345	0.00100	1	03/14/2026 10:19	WG2711735
2-Butanone (MEK)	U		0.00900	0.0200	1	03/14/2026 10:19	WG2711735
Methylene Chloride	U		0.00148	0.00500	1	03/14/2026 10:19	WG2711735
4-Methyl-2-pentanone (MIBK)	U		0.00752	0.0200	1	03/14/2026 10:19	WG2711735
Methyl tert-butyl ether	U		0.000357	0.00100	1	03/14/2026 10:19	WG2711735
Naphthalene	U		0.00264	0.00500	1	03/14/2026 10:19	WG2711735
n-Propylbenzene	U		0.000239	0.00100	1	03/14/2026 10:19	WG2711735
Styrene	U		0.000342	0.00100	1	03/14/2026 10:19	WG2711735
1,1,1,2-Tetrachloroethane	U		0.000381	0.00100	1	03/14/2026 10:19	WG2711735
1,1,2,2-Tetrachloroethane	U		0.000354	0.00100	1	03/14/2026 10:19	WG2711735
1,1,2-Trichlorotrifluoroethane	U	C3	0.000643	0.00100	1	03/14/2026 10:19	WG2711735
Tetrachloroethene	U		0.000358	0.00100	1	03/14/2026 10:19	WG2711735
Toluene	U		0.000274	0.00100	1	03/14/2026 10:19	WG2711735
1,2,3-Trichlorobenzene	U	C3	0.000935	0.00100	1	03/14/2026 10:19	WG2711735
1,2,4-Trichlorobenzene	U	C3	0.000691	0.00200	1	03/14/2026 10:19	WG2711735
1,1,1-Trichloroethane	U		0.000336	0.00100	1	03/14/2026 10:19	WG2711735
1,1,2-Trichloroethane	U		0.000375	0.00100	1	03/14/2026 10:19	WG2711735
Trichloroethene	U		0.000383	0.00100	1	03/14/2026 10:19	WG2711735
Trichlorofluoromethane	U		0.00304	0.00500	1	03/14/2026 10:19	WG2711735
1,2,3-Trichloropropane	U		0.000602	0.00250	1	03/14/2026 10:19	WG2711735
1,2,4-Trimethylbenzene	U		0.000274	0.00200	1	03/14/2026 10:19	WG2711735
1,2,3-Trimethylbenzene	U		0.000339	0.00100	1	03/14/2026 10:19	WG2711735
1,3,5-Trimethylbenzene	U		0.000266	0.00100	1	03/14/2026 10:19	WG2711735
Vinyl chloride	U		0.000458	0.00100	1	03/14/2026 10:19	WG2711735
Xylenes, Total	U		0.000319	0.00300	1	03/14/2026 10:19	WG2711735
(S) Toluene-d8	*100*			*80.0-120*		*03/14/2026 10:19*	WG2711735
(S) 4-Bromofluorobenzene	*90.0*			*77.0-126*		*03/14/2026 10:19*	WG2711735
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*03/14/2026 10:19*	WG2711735

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acenaphthene	U	J3	0.000246	0.00100	1	03/18/2026 13:25	WG2712389
Acenaphthylene	U	J3	0.000265	0.00100	1	03/18/2026 13:25	WG2712389
Anthracene	U	J3	0.000196	0.00100	1	03/18/2026 13:25	WG2712389
Benzidine	U		0.0103	0.0200	1	03/18/2026 13:25	WG2712389
Benzo(a)anthracene	U	J3	0.000208	0.00100	1	03/18/2026 13:25	WG2712389
Benzo(b)fluoranthene	U	J3	0.000280	0.00100	1	03/18/2026 13:25	WG2712389
Benzo(k)fluoranthene	U	J3	0.000247	0.00100	1	03/18/2026 13:25	WG2712389
Benzo(g,h,i)perylene	U	J3 J4	0.000254	0.00100	1	03/18/2026 13:25	WG2712389
Benzo(a)pyrene	U	J3	0.000128	0.00100	1	03/18/2026 13:25	WG2712389
Bis(2-chlorethoxy)methane	U	J3	0.00188	0.0100	1	03/18/2026 13:25	WG2712389
Bis(2-chloroethyl)ether	U	J3	0.00205	0.0100	1	03/18/2026 13:25	WG2712389
2,2-Oxybis(1-Chloropropane)	U	J3	0.00191	0.0100	1	03/18/2026 13:25	WG2712389
4-Bromophenyl-phenylether	U	J3	0.00267	0.0100	1	03/18/2026 13:25	WG2712389
2-Chloronaphthalene	U	J3	0.000259	0.00100	1	03/18/2026 13:25	WG2712389
4-Chlorophenyl-phenylether	U	J3	0.00222	0.0100	1	03/18/2026 13:25	WG2712389
Chrysene	U	J3 J4	0.000279	0.00100	1	03/18/2026 13:25	WG2712389

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Dibenz(a,h)anthracene	U	J3	0.000148	0.00100	1	03/18/2026 13:25	WG2712389
1,2-Dichlorobenzene	U	J3	0.00220	0.0100	1	03/18/2026 13:25	WG2712389
1,3-Dichlorobenzene	U	J3	0.00221	0.0100	1	03/18/2026 13:25	WG2712389
1,4-Dichlorobenzene	U	J3	0.00223	0.0100	1	03/18/2026 13:25	WG2712389
3,3-Dichlorobenzidine	U	J3	0.00758	0.0100	1	03/18/2026 13:25	WG2712389
2,4-Dinitrotoluene	U	J3 J4	0.00187	0.0100	1	03/18/2026 13:25	WG2712389
2,6-Dinitrotoluene	U	J3	0.00186	0.0100	1	03/18/2026 13:25	WG2712389
Fluoranthene	U	J3 J4	0.000229	0.00100	1	03/18/2026 13:25	WG2712389
Fluorene	U	J3 J4	0.000277	0.00100	1	03/18/2026 13:25	WG2712389
Hexachlorobenzene	U	J3	0.000259	0.00100	1	03/18/2026 13:25	WG2712389
Hexachloro-1,3-butadiene	U	J3	0.00227	0.0100	1	03/18/2026 13:25	WG2712389
Hexachlorocyclopentadiene	U	J3	0.00281	0.0100	1	03/18/2026 13:25	WG2712389
Hexachloroethane	U	J3	0.00215	0.0100	1	03/18/2026 13:25	WG2712389
Indeno(1,2,3-cd)pyrene	U	J3	0.000285	0.00100	1	03/18/2026 13:25	WG2712389
Isophorone	U	J3	0.00172	0.0100	1	03/18/2026 13:25	WG2712389
Naphthalene	U	J3	0.000678	0.00100	1	03/18/2026 13:25	WG2712389
Nitrobenzene	U	J3	0.00197	0.0100	1	03/18/2026 13:25	WG2712389
n-Nitrosodimethylamine	U	J3	0.00280	0.0100	1	03/18/2026 13:25	WG2712389
n-Nitrosodiphenylamine	U	J3 J4	0.00202	0.0100	1	03/18/2026 13:25	WG2712389
n-Nitrosodi-n-propylamine	U	J3	0.00202	0.0100	1	03/18/2026 13:25	WG2712389
Phenanthrene	U	J3 J4	0.000219	0.00100	1	03/18/2026 13:25	WG2712389
Benzylbutyl phthalate	U	J3	0.00113	0.00300	1	03/18/2026 13:25	WG2712389
Bis(2-ethylhexyl)phthalate	U	J3	0.00165	0.00300	1	03/18/2026 13:25	WG2712389
Di-n-butyl phthalate	U	J3 J4	0.000794	0.00300	1	03/18/2026 13:25	WG2712389
Diethyl phthalate	U	J3 J4	0.000861	0.00300	1	03/18/2026 13:25	WG2712389
Dimethyl phthalate	U	J3 J4	0.000772	0.00300	1	03/18/2026 13:25	WG2712389
Di-n-octyl phthalate	U	J3	0.00133	0.00300	1	03/18/2026 13:25	WG2712389
Pyrene	U	J3	0.000259	0.00100	1	03/18/2026 13:25	WG2712389
1,2,4-Trichlorobenzene	U	J3	0.00230	0.0100	1	03/18/2026 13:25	WG2712389
4-Chloro-3-methylphenol	U	J3	0.00228	0.0100	1	03/18/2026 13:25	WG2712389
2-Chlorophenol	U	J3	0.00211	0.0100	1	03/18/2026 13:25	WG2712389
2,4-Dichlorophenol	U	J3	0.00241	0.0100	1	03/18/2026 13:25	WG2712389
2,4-Dimethylphenol	U		0.00433	0.0100	1	03/18/2026 13:25	WG2712389
4,6-Dinitro-2-methylphenol	U	J3	0.00349	0.0100	1	03/18/2026 13:25	WG2712389
2,4-Dinitrophenol	U	J3	0.00571	0.0100	1	03/18/2026 13:25	WG2712389
2-Nitrophenol	U	J3	0.00260	0.0100	1	03/18/2026 13:25	WG2712389
4-Nitrophenol	U	J3	0.00755	0.0100	1	03/18/2026 13:25	WG2712389
Pentachlorophenol	U	C3 J3	0.000708	0.0100	1	03/18/2026 13:25	WG2712389
Phenol	U	J3	0.000757	0.0100	1	03/18/2026 13:25	WG2712389
2,4,6-Trichlorophenol	U	J3	0.00238	0.0100	1	03/18/2026 13:25	WG2712389
(S) 2-Fluorophenol	*45.9*			*10.0-120*		*03/18/2026 13:25*	WG2712389
(S) Phenol-d5	*33.7*			*10.0-120*		*03/18/2026 13:25*	WG2712389
(S) Nitrobenzene-d5	*93.9*			*10.0-127*		*03/18/2026 13:25*	WG2712389
(S) 2-Fluorobiphenyl	*71.0*			*10.0-130*		*03/18/2026 13:25*	WG2712389
(S) 2,4,6-Tribromophenol	*84.0*			*10.0-155*		*03/18/2026 13:25*	WG2712389
(S) p-Terphenyl-d14	*83.0*			*10.0-128*		*03/18/2026 13:25*	WG2712389

Sample Narrative:

L1952942-05 WG2712389: Duplicate Analysis performed due to QC failure. Results confirm; reporting in hold data

Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	U		0.000300	0.000400	1	03/16/2026 16:50	WG2711971
(S) Nitrobenzene-d5	*80.9*			*10.0-120*		*03/16/2026 16:50*	WG2711971

Wet Chemistry by Method 7199

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.00135		0.000100	0.000500	1	03/24/2026 16:07	WG2711061

Mercury by Method 7470A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Mercury,Dissolved	U		0.0000700	0.000200	1	03/17/2026 15:43	WG2710540

Metals (ICP) by Method 6010D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Arsenic,Dissolved	0.0244		0.00783	0.0100	1	03/17/2026 15:26	WG2712550
Barium,Dissolved	0.0632		0.00139	0.00500	1	03/17/2026 15:26	WG2712550
Cadmium,Dissolved	U		0.00117	0.00200	1	03/17/2026 15:26	WG2712550
Chromium,Dissolved	U		0.00379	0.0100	1	03/17/2026 15:26	WG2712550
Lead,Dissolved	U		0.00420	0.00600	1	03/17/2026 15:26	WG2712550
Selenium,Dissolved	U		0.00913	0.0100	1	03/17/2026 15:26	WG2712550
Silver,Dissolved	U		0.00289	0.00500	1	03/17/2026 15:26	WG2712550

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acetone	U		0.0469	0.0500	1	03/14/2026 10:38	WG2711735
Acrolein	U	C3	0.0250	0.0500	1	03/14/2026 10:38	WG2711735
Acrylonitrile	U		0.00809	0.0100	1	03/14/2026 10:38	WG2711735
Benzene	U		0.000320	0.00100	1	03/14/2026 10:38	WG2711735
Bromobenzene	U		0.000277	0.00100	1	03/14/2026 10:38	WG2711735
Bromodichloromethane	U		0.000371	0.00100	1	03/14/2026 10:38	WG2711735
Bromoform	U		0.000548	0.00100	1	03/14/2026 10:38	WG2711735
Bromomethane	U	C3	0.00485	0.00500	1	03/14/2026 10:38	WG2711735
n-Butylbenzene	U		0.000516	0.00100	1	03/14/2026 10:38	WG2711735
sec-Butylbenzene	U		0.000355	0.00100	1	03/14/2026 10:38	WG2711735
tert-Butylbenzene	U		0.000314	0.00100	1	03/14/2026 10:38	WG2711735
Carbon tetrachloride	U		0.000360	0.00100	1	03/14/2026 10:38	WG2711735
Chlorobenzene	U		0.000266	0.00100	1	03/14/2026 10:38	WG2711735
Chlorodibromomethane	U		0.000398	0.00100	1	03/14/2026 10:38	WG2711735
Chloroethane	U		0.00279	0.00500	1	03/14/2026 10:38	WG2711735
Chloroform	U		0.00128	0.00500	1	03/14/2026 10:38	WG2711735
Chloromethane	U		0.00170	0.00500	1	03/14/2026 10:38	WG2711735
2-Chlorotoluene	U		0.000273	0.00100	1	03/14/2026 10:38	WG2711735
4-Chlorotoluene	U		0.000256	0.00100	1	03/14/2026 10:38	WG2711735
1,2-Dibromo-3-Chloropropane	U		0.00125	0.00500	1	03/14/2026 10:38	WG2711735
1,2-Dibromoethane	U		0.000341	0.00100	1	03/14/2026 10:38	WG2711735
Dibromomethane	U		0.000422	0.00100	1	03/14/2026 10:38	WG2711735
1,2-Dichlorobenzene	U		0.000304	0.00100	1	03/14/2026 10:38	WG2711735
1,3-Dichlorobenzene	U		0.000282	0.00100	1	03/14/2026 10:38	WG2711735
1,4-Dichlorobenzene	U		0.000277	0.00100	1	03/14/2026 10:38	WG2711735
Dichlorodifluoromethane	U	C3	0.00241	0.00500	1	03/14/2026 10:38	WG2711735
1,1-Dichloroethane	U		0.000389	0.00100	1	03/14/2026 10:38	WG2711735
1,2-Dichloroethane	U		0.000395	0.00100	1	03/14/2026 10:38	WG2711735
1,1-Dichloroethene	U		0.000422	0.00100	1	03/14/2026 10:38	WG2711735
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	03/14/2026 10:38	WG2711735
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	03/14/2026 10:38	WG2711735
1,2-Dichloropropane	U		0.000427	0.00100	1	03/14/2026 10:38	WG2711735
1,1-Dichloropropene	U		0.000359	0.00100	1	03/14/2026 10:38	WG2711735

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,3-Dichloropropane	U		0.000283	0.00100	1	03/14/2026 10:38	WG2711735
cis-1,3-Dichloropropene	U		0.000348	0.00100	1	03/14/2026 10:38	WG2711735
trans-1,3-Dichloropropene	U		0.000313	0.00100	1	03/14/2026 10:38	WG2711735
2,2-Dichloropropane	U	C3	0.000463	0.00100	1	03/14/2026 10:38	WG2711735
Di-isopropyl ether	U		0.000105	0.00100	1	03/14/2026 10:38	WG2711735
Ethylbenzene	U		0.000234	0.00100	1	03/14/2026 10:38	WG2711735
Hexachloro-1,3-butadiene	U		0.000650	0.00200	1	03/14/2026 10:38	WG2711735
Isopropylbenzene	U		0.000105	0.00100	1	03/14/2026 10:38	WG2711735
p-Isopropyltoluene	U		0.000345	0.00100	1	03/14/2026 10:38	WG2711735
2-Butanone (MEK)	U		0.00900	0.0200	1	03/14/2026 10:38	WG2711735
Methylene Chloride	U		0.00148	0.00500	1	03/14/2026 10:38	WG2711735
4-Methyl-2-pentanone (MIBK)	U		0.00752	0.0200	1	03/14/2026 10:38	WG2711735
Methyl tert-butyl ether	U		0.000357	0.00100	1	03/14/2026 10:38	WG2711735
Naphthalene	U		0.00264	0.00500	1	03/14/2026 10:38	WG2711735
n-Propylbenzene	U		0.000239	0.00100	1	03/14/2026 10:38	WG2711735
Styrene	U		0.000342	0.00100	1	03/14/2026 10:38	WG2711735
1,1,1,2-Tetrachloroethane	U		0.000381	0.00100	1	03/14/2026 10:38	WG2711735
1,1,2,2-Tetrachloroethane	U		0.000354	0.00100	1	03/14/2026 10:38	WG2711735
1,1,2-Trichlorotrifluoroethane	U	C3	0.000643	0.00100	1	03/14/2026 10:38	WG2711735
Tetrachloroethene	U		0.000358	0.00100	1	03/14/2026 10:38	WG2711735
Toluene	U		0.000274	0.00100	1	03/14/2026 10:38	WG2711735
1,2,3-Trichlorobenzene	U	C3	0.000935	0.00100	1	03/14/2026 10:38	WG2711735
1,2,4-Trichlorobenzene	U	C3	0.000691	0.00200	1	03/14/2026 10:38	WG2711735
1,1,1-Trichloroethane	U		0.000336	0.00100	1	03/14/2026 10:38	WG2711735
1,1,2-Trichloroethane	U		0.000375	0.00100	1	03/14/2026 10:38	WG2711735
Trichloroethene	U		0.000383	0.00100	1	03/14/2026 10:38	WG2711735
Trichlorofluoromethane	U		0.00304	0.00500	1	03/14/2026 10:38	WG2711735
1,2,3-Trichloropropane	U		0.000602	0.00250	1	03/14/2026 10:38	WG2711735
1,2,4-Trimethylbenzene	U		0.000274	0.00200	1	03/14/2026 10:38	WG2711735
1,2,3-Trimethylbenzene	U		0.000339	0.00100	1	03/14/2026 10:38	WG2711735
1,3,5-Trimethylbenzene	U		0.000266	0.00100	1	03/14/2026 10:38	WG2711735
Vinyl chloride	U		0.000458	0.00100	1	03/14/2026 10:38	WG2711735
Xylenes, Total	U		0.000319	0.00300	1	03/14/2026 10:38	WG2711735
(S) Toluene-d8	*99.7*			*80.0-120*		*03/14/2026 10:38*	WG2711735
(S) 4-Bromofluorobenzene	*89.9*			*77.0-126*		*03/14/2026 10:38*	WG2711735
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*		*03/14/2026 10:38*	WG2711735

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.000246	0.00100	1	03/18/2026 22:24	WG2712391
Acenaphthylene	U		0.000265	0.00100	1	03/18/2026 22:24	WG2712391
Anthracene	U		0.000196	0.00100	1	03/18/2026 22:24	WG2712391
Benzidine	U	J4	0.0103	0.0200	1	03/18/2026 22:24	WG2712391
Benzo(a)anthracene	U		0.000208	0.00100	1	03/18/2026 22:24	WG2712391
Benzo(b)fluoranthene	U		0.000280	0.00100	1	03/18/2026 22:24	WG2712391
Benzo(k)fluoranthene	U		0.000247	0.00100	1	03/18/2026 22:24	WG2712391
Benzo(g,h,i)perylene	U		0.000254	0.00100	1	03/18/2026 22:24	WG2712391
Benzo(a)pyrene	U		0.000128	0.00100	1	03/18/2026 22:24	WG2712391
Bis(2-chlorethoxy)methane	U		0.00188	0.0100	1	03/18/2026 22:24	WG2712391
Bis(2-chloroethyl)ether	U		0.00205	0.0100	1	03/18/2026 22:24	WG2712391
2,2-Oxybis(1-Chloropropane)	U		0.00191	0.0100	1	03/18/2026 22:24	WG2712391
4-Bromophenyl-phenylether	U		0.00267	0.0100	1	03/18/2026 22:24	WG2712391
2-Chloronaphthalene	U		0.000259	0.00100	1	03/18/2026 22:24	WG2712391
4-Chlorophenyl-phenylether	U		0.00222	0.0100	1	03/18/2026 22:24	WG2712391
Chrysene	U		0.000279	0.00100	1	03/18/2026 22:24	WG2712391

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Dibenz(a,h)anthracene	U		0.000148	0.00100	1	03/18/2026 22:24	WG2712391
1,2-Dichlorobenzene	U		0.00220	0.0100	1	03/18/2026 22:24	WG2712391
1,3-Dichlorobenzene	U		0.00221	0.0100	1	03/18/2026 22:24	WG2712391
1,4-Dichlorobenzene	U		0.00223	0.0100	1	03/18/2026 22:24	WG2712391
3,3-Dichlorobenzidine	U		0.00758	0.0100	1	03/18/2026 22:24	WG2712391
2,4-Dinitrotoluene	U		0.00187	0.0100	1	03/18/2026 22:24	WG2712391
2,6-Dinitrotoluene	U		0.00186	0.0100	1	03/18/2026 22:24	WG2712391
Fluoranthene	U		0.000229	0.00100	1	03/18/2026 22:24	WG2712391
Fluorene	U		0.000277	0.00100	1	03/18/2026 22:24	WG2712391
Hexachlorobenzene	U		0.000259	0.00100	1	03/18/2026 22:24	WG2712391
Hexachloro-1,3-butadiene	U		0.00227	0.0100	1	03/18/2026 22:24	WG2712391
Hexachlorocyclopentadiene	U		0.00281	0.0100	1	03/18/2026 22:24	WG2712391
Hexachloroethane	U		0.00215	0.0100	1	03/18/2026 22:24	WG2712391
Indeno(1,2,3-cd)pyrene	U		0.000285	0.00100	1	03/18/2026 22:24	WG2712391
Isophorone	U		0.00172	0.0100	1	03/18/2026 22:24	WG2712391
Naphthalene	U		0.000678	0.00100	1	03/18/2026 22:24	WG2712391
Nitrobenzene	U		0.00197	0.0100	1	03/18/2026 22:24	WG2712391
n-Nitrosodimethylamine	U		0.00280	0.0100	1	03/18/2026 22:24	WG2712391
n-Nitrosodiphenylamine	U		0.00202	0.0100	1	03/18/2026 22:24	WG2712391
n-Nitrosodi-n-propylamine	U		0.00202	0.0100	1	03/18/2026 22:24	WG2712391
Phenanthrene	U		0.000219	0.00100	1	03/18/2026 22:24	WG2712391
Benzylbutyl phthalate	U		0.00113	0.00300	1	03/18/2026 22:24	WG2712391
Bis(2-ethylhexyl)phthalate	U		0.00165	0.00300	1	03/18/2026 22:24	WG2712391
Di-n-butyl phthalate	U		0.000794	0.00300	1	03/18/2026 22:24	WG2712391
Diethyl phthalate	U		0.000861	0.00300	1	03/18/2026 22:24	WG2712391
Dimethyl phthalate	U		0.000772	0.00300	1	03/18/2026 22:24	WG2712391
Di-n-octyl phthalate	U		0.00133	0.00300	1	03/18/2026 22:24	WG2712391
Pyrene	U		0.000259	0.00100	1	03/18/2026 22:24	WG2712391
1,2,4-Trichlorobenzene	U		0.00230	0.0100	1	03/18/2026 22:24	WG2712391
4-Chloro-3-methylphenol	U		0.00228	0.0100	1	03/18/2026 22:24	WG2712391
2-Chlorophenol	U		0.00211	0.0100	1	03/18/2026 22:24	WG2712391
2,4-Dichlorophenol	U		0.00241	0.0100	1	03/18/2026 22:24	WG2712391
2,4-Dimethylphenol	U		0.00433	0.0100	1	03/18/2026 22:24	WG2712391
4,6-Dinitro-2-methylphenol	U		0.00349	0.0100	1	03/18/2026 22:24	WG2712391
2,4-Dinitrophenol	U		0.00571	0.0100	1	03/18/2026 22:24	WG2712391
2-Nitrophenol	U		0.00260	0.0100	1	03/18/2026 22:24	WG2712391
4-Nitrophenol	U		0.00755	0.0100	1	03/18/2026 22:24	WG2712391
Pentachlorophenol	U		0.000708	0.0100	1	03/18/2026 22:24	WG2712391
Phenol	U		0.000757	0.0100	1	03/18/2026 22:24	WG2712391
2,4,6-Trichlorophenol	U		0.00238	0.0100	1	03/18/2026 22:24	WG2712391
(S) 2-Fluorophenol	*38.6*			*10.0-120*		*03/18/2026 22:24*	WG2712391
(S) Phenol-d5	*24.2*			*10.0-120*		*03/18/2026 22:24*	WG2712391
(S) Nitrobenzene-d5	*58.3*			*10.0-127*		*03/18/2026 22:24*	WG2712391
(S) 2-Fluorobiphenyl	*67.8*			*10.0-130*		*03/18/2026 22:24*	WG2712391
(S) 2,4,6-Tribromophenol	*76.3*			*10.0-155*		*03/18/2026 22:24*	WG2712391
(S) p-Terphenyl-d14	*81.4*			*10.0-128*		*03/18/2026 22:24*	WG2712391

Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	U		0.000300	0.000400	1	03/16/2026 17:09	WG2711971
(S) Nitrobenzene-d5	*74.4*			*10.0-120*		*03/16/2026 17:09*	WG2711971

Wet Chemistry by Method 7199

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.00107		0.000100	0.000500	1	03/24/2026 16:46	WG2711061

Mercury by Method 7470A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Mercury,Dissolved	U		0.0000700	0.000200	1	03/17/2026 15:46	WG2710540

Metals (ICP) by Method 6010D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Arsenic,Dissolved	0.0266		0.00783	0.0100	1	03/17/2026 15:29	WG2712550
Barium,Dissolved	0.0328		0.00139	0.00500	1	03/17/2026 15:29	WG2712550
Cadmium,Dissolved	U		0.00117	0.00200	1	03/17/2026 15:29	WG2712550
Chromium,Dissolved	U		0.00379	0.0100	1	03/17/2026 15:29	WG2712550
Lead,Dissolved	U		0.00420	0.00600	1	03/17/2026 15:29	WG2712550
Selenium,Dissolved	U		0.00913	0.0100	1	03/17/2026 15:29	WG2712550
Silver,Dissolved	U		0.00289	0.00500	1	03/17/2026 15:29	WG2712550

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acetone	U		0.0469	0.0500	1	03/14/2026 10:57	WG2711735
Acrolein	U	C3	0.0250	0.0500	1	03/14/2026 10:57	WG2711735
Acrylonitrile	U		0.00809	0.0100	1	03/14/2026 10:57	WG2711735
Benzene	U		0.000320	0.00100	1	03/14/2026 10:57	WG2711735
Bromobenzene	U		0.000277	0.00100	1	03/14/2026 10:57	WG2711735
Bromodichloromethane	0.00292		0.000371	0.00100	1	03/14/2026 10:57	WG2711735
Bromoform	U		0.000548	0.00100	1	03/14/2026 10:57	WG2711735
Bromomethane	U	C3	0.00485	0.00500	1	03/14/2026 10:57	WG2711735
n-Butylbenzene	U		0.000516	0.00100	1	03/14/2026 10:57	WG2711735
sec-Butylbenzene	U		0.000355	0.00100	1	03/14/2026 10:57	WG2711735
tert-Butylbenzene	U		0.000314	0.00100	1	03/14/2026 10:57	WG2711735
Carbon tetrachloride	U		0.000360	0.00100	1	03/14/2026 10:57	WG2711735
Chlorobenzene	U		0.000266	0.00100	1	03/14/2026 10:57	WG2711735
Chlorodibromomethane	0.000542	J	0.000398	0.00100	1	03/14/2026 10:57	WG2711735
Chloroethane	U		0.00279	0.00500	1	03/14/2026 10:57	WG2711735
Chloroform	0.00973		0.00128	0.00500	1	03/14/2026 10:57	WG2711735
Chloromethane	U		0.00170	0.00500	1	03/14/2026 10:57	WG2711735
2-Chlorotoluene	U		0.000273	0.00100	1	03/14/2026 10:57	WG2711735
4-Chlorotoluene	U		0.000256	0.00100	1	03/14/2026 10:57	WG2711735
1,2-Dibromo-3-Chloropropane	U		0.00125	0.00500	1	03/14/2026 10:57	WG2711735
1,2-Dibromoethane	U		0.000341	0.00100	1	03/14/2026 10:57	WG2711735
Dibromomethane	U		0.000422	0.00100	1	03/14/2026 10:57	WG2711735
1,2-Dichlorobenzene	U		0.000304	0.00100	1	03/14/2026 10:57	WG2711735
1,3-Dichlorobenzene	U		0.000282	0.00100	1	03/14/2026 10:57	WG2711735
1,4-Dichlorobenzene	U		0.000277	0.00100	1	03/14/2026 10:57	WG2711735
Dichlorodifluoromethane	U	C3	0.00241	0.00500	1	03/14/2026 10:57	WG2711735
1,1-Dichloroethane	U		0.000389	0.00100	1	03/14/2026 10:57	WG2711735
1,2-Dichloroethane	U		0.000395	0.00100	1	03/14/2026 10:57	WG2711735
1,1-Dichloroethene	U		0.000422	0.00100	1	03/14/2026 10:57	WG2711735
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	03/14/2026 10:57	WG2711735
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	03/14/2026 10:57	WG2711735
1,2-Dichloropropane	U		0.000427	0.00100	1	03/14/2026 10:57	WG2711735
1,1-Dichloropropene	U		0.000359	0.00100	1	03/14/2026 10:57	WG2711735

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,3-Dichloropropane	U		0.000283	0.00100	1	03/14/2026 10:57	WG2711735
cis-1,3-Dichloropropene	U		0.000348	0.00100	1	03/14/2026 10:57	WG2711735
trans-1,3-Dichloropropene	U		0.000313	0.00100	1	03/14/2026 10:57	WG2711735
2,2-Dichloropropane	U	C3	0.000463	0.00100	1	03/14/2026 10:57	WG2711735
Di-isopropyl ether	U		0.000105	0.00100	1	03/14/2026 10:57	WG2711735
Ethylbenzene	U		0.000234	0.00100	1	03/14/2026 10:57	WG2711735
Hexachloro-1,3-butadiene	U		0.000650	0.00200	1	03/14/2026 10:57	WG2711735
Isopropylbenzene	U		0.000105	0.00100	1	03/14/2026 10:57	WG2711735
p-Isopropyltoluene	U		0.000345	0.00100	1	03/14/2026 10:57	WG2711735
2-Butanone (MEK)	U		0.00900	0.0200	1	03/14/2026 10:57	WG2711735
Methylene Chloride	U		0.00148	0.00500	1	03/14/2026 10:57	WG2711735
4-Methyl-2-pentanone (MIBK)	U		0.00752	0.0200	1	03/14/2026 10:57	WG2711735
Methyl tert-butyl ether	U		0.000357	0.00100	1	03/14/2026 10:57	WG2711735
Naphthalene	U		0.00264	0.00500	1	03/14/2026 10:57	WG2711735
n-Propylbenzene	U		0.000239	0.00100	1	03/14/2026 10:57	WG2711735
Styrene	U		0.000342	0.00100	1	03/14/2026 10:57	WG2711735
1,1,1,2-Tetrachloroethane	U		0.000381	0.00100	1	03/14/2026 10:57	WG2711735
1,1,2,2-Tetrachloroethane	U		0.000354	0.00100	1	03/14/2026 10:57	WG2711735
1,1,2-Trichlorotrifluoroethane	U	C3	0.000643	0.00100	1	03/14/2026 10:57	WG2711735
Tetrachloroethene	U		0.000358	0.00100	1	03/14/2026 10:57	WG2711735
Toluene	U		0.000274	0.00100	1	03/14/2026 10:57	WG2711735
1,2,3-Trichlorobenzene	U	C3	0.000935	0.00100	1	03/14/2026 10:57	WG2711735
1,2,4-Trichlorobenzene	U	C3	0.000691	0.00200	1	03/14/2026 10:57	WG2711735
1,1,1-Trichloroethane	U		0.000336	0.00100	1	03/14/2026 10:57	WG2711735
1,1,2-Trichloroethane	U		0.000375	0.00100	1	03/14/2026 10:57	WG2711735
Trichloroethene	U		0.000383	0.00100	1	03/14/2026 10:57	WG2711735
Trichlorofluoromethane	U		0.00304	0.00500	1	03/14/2026 10:57	WG2711735
1,2,3-Trichloropropane	U		0.000602	0.00250	1	03/14/2026 10:57	WG2711735
1,2,4-Trimethylbenzene	U		0.000274	0.00200	1	03/14/2026 10:57	WG2711735
1,2,3-Trimethylbenzene	U		0.000339	0.00100	1	03/14/2026 10:57	WG2711735
1,3,5-Trimethylbenzene	U		0.000266	0.00100	1	03/14/2026 10:57	WG2711735
Vinyl chloride	U		0.000458	0.00100	1	03/14/2026 10:57	WG2711735
Xylenes, Total	U		0.000319	0.00300	1	03/14/2026 10:57	WG2711735
(S) Toluene-d8	*98.7*			*80.0-120*		*03/14/2026 10:57*	WG2711735
(S) 4-Bromofluorobenzene	*88.1*			*77.0-126*		*03/14/2026 10:57*	WG2711735
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*03/14/2026 10:57*	WG2711735

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.000246	0.00100	1	03/18/2026 22:46	WG2712391
Acenaphthylene	U		0.000265	0.00100	1	03/18/2026 22:46	WG2712391
Anthracene	U		0.000196	0.00100	1	03/18/2026 22:46	WG2712391
Benzidine	U	J4	0.0103	0.0200	1	03/18/2026 22:46	WG2712391
Benzo(a)anthracene	U		0.000208	0.00100	1	03/18/2026 22:46	WG2712391
Benzo(b)fluoranthene	U		0.000280	0.00100	1	03/18/2026 22:46	WG2712391
Benzo(k)fluoranthene	U		0.000247	0.00100	1	03/18/2026 22:46	WG2712391
Benzo(g,h,i)perylene	U		0.000254	0.00100	1	03/18/2026 22:46	WG2712391
Benzo(a)pyrene	U		0.000128	0.00100	1	03/18/2026 22:46	WG2712391
Bis(2-chlorethoxy)methane	U		0.00188	0.0100	1	03/18/2026 22:46	WG2712391
Bis(2-chloroethyl)ether	U		0.00205	0.0100	1	03/18/2026 22:46	WG2712391
2,2-Oxybis(1-Chloropropane)	U		0.00191	0.0100	1	03/18/2026 22:46	WG2712391
4-Bromophenyl-phenylether	U		0.00267	0.0100	1	03/18/2026 22:46	WG2712391
2-Chloronaphthalene	U		0.000259	0.00100	1	03/18/2026 22:46	WG2712391
4-Chlorophenyl-phenylether	U		0.00222	0.0100	1	03/18/2026 22:46	WG2712391
Chrysene	U		0.000279	0.00100	1	03/18/2026 22:46	WG2712391

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Dibenz(a,h)anthracene	U		0.000148	0.00100	1	03/18/2026 22:46	WG2712391
1,2-Dichlorobenzene	U		0.00220	0.0100	1	03/18/2026 22:46	WG2712391
1,3-Dichlorobenzene	U		0.00221	0.0100	1	03/18/2026 22:46	WG2712391
1,4-Dichlorobenzene	U		0.00223	0.0100	1	03/18/2026 22:46	WG2712391
3,3-Dichlorobenzidine	U		0.00758	0.0100	1	03/18/2026 22:46	WG2712391
2,4-Dinitrotoluene	U		0.00187	0.0100	1	03/18/2026 22:46	WG2712391
2,6-Dinitrotoluene	U		0.00186	0.0100	1	03/18/2026 22:46	WG2712391
Fluoranthene	U		0.000229	0.00100	1	03/18/2026 22:46	WG2712391
Fluorene	U		0.000277	0.00100	1	03/18/2026 22:46	WG2712391
Hexachlorobenzene	U		0.000259	0.00100	1	03/18/2026 22:46	WG2712391
Hexachloro-1,3-butadiene	U		0.00227	0.0100	1	03/18/2026 22:46	WG2712391
Hexachlorocyclopentadiene	U		0.00281	0.0100	1	03/18/2026 22:46	WG2712391
Hexachloroethane	U		0.00215	0.0100	1	03/18/2026 22:46	WG2712391
Indeno(1,2,3-cd)pyrene	U		0.000285	0.00100	1	03/18/2026 22:46	WG2712391
Isophorone	U		0.00172	0.0100	1	03/18/2026 22:46	WG2712391
Naphthalene	U		0.000678	0.00100	1	03/18/2026 22:46	WG2712391
Nitrobenzene	U		0.00197	0.0100	1	03/18/2026 22:46	WG2712391
n-Nitrosodimethylamine	U		0.00280	0.0100	1	03/18/2026 22:46	WG2712391
n-Nitrosodiphenylamine	U		0.00202	0.0100	1	03/18/2026 22:46	WG2712391
n-Nitrosodi-n-propylamine	U		0.00202	0.0100	1	03/18/2026 22:46	WG2712391
Phenanthrene	U		0.000219	0.00100	1	03/18/2026 22:46	WG2712391
Benzylbutyl phthalate	U		0.00113	0.00300	1	03/18/2026 22:46	WG2712391
Bis(2-ethylhexyl)phthalate	U		0.00165	0.00300	1	03/18/2026 22:46	WG2712391
Di-n-butyl phthalate	U		0.000794	0.00300	1	03/18/2026 22:46	WG2712391
Diethyl phthalate	U		0.000861	0.00300	1	03/18/2026 22:46	WG2712391
Dimethyl phthalate	U		0.000772	0.00300	1	03/18/2026 22:46	WG2712391
Di-n-octyl phthalate	U		0.00133	0.00300	1	03/18/2026 22:46	WG2712391
Pyrene	U		0.000259	0.00100	1	03/18/2026 22:46	WG2712391
1,2,4-Trichlorobenzene	U		0.00230	0.0100	1	03/18/2026 22:46	WG2712391
4-Chloro-3-methylphenol	U		0.00228	0.0100	1	03/18/2026 22:46	WG2712391
2-Chlorophenol	U		0.00211	0.0100	1	03/18/2026 22:46	WG2712391
2,4-Dichlorophenol	U		0.00241	0.0100	1	03/18/2026 22:46	WG2712391
2,4-Dimethylphenol	U		0.00433	0.0100	1	03/18/2026 22:46	WG2712391
4,6-Dinitro-2-methylphenol	U		0.00349	0.0100	1	03/18/2026 22:46	WG2712391
2,4-Dinitrophenol	U		0.00571	0.0100	1	03/18/2026 22:46	WG2712391
2-Nitrophenol	U		0.00260	0.0100	1	03/18/2026 22:46	WG2712391
4-Nitrophenol	U		0.00755	0.0100	1	03/18/2026 22:46	WG2712391
Pentachlorophenol	U		0.000708	0.0100	1	03/18/2026 22:46	WG2712391
Phenol	U		0.000757	0.0100	1	03/18/2026 22:46	WG2712391
2,4,6-Trichlorophenol	U		0.00238	0.0100	1	03/18/2026 22:46	WG2712391
(S) 2-Fluorophenol	*36.8*			*10.0-120*		*03/18/2026 22:46*	WG2712391
(S) Phenol-d5	*24.9*			*10.0-120*		*03/18/2026 22:46*	WG2712391
(S) Nitrobenzene-d5	*61.4*			*10.0-127*		*03/18/2026 22:46*	WG2712391
(S) 2-Fluorobiphenyl	*63.7*			*10.0-130*		*03/18/2026 22:46*	WG2712391
(S) 2,4,6-Tribromophenol	*51.0*			*10.0-155*		*03/18/2026 22:46*	WG2712391
(S) p-Terphenyl-d14	*77.7*			*10.0-128*		*03/18/2026 22:46*	WG2712391

Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	U		0.000300	0.000400	1	03/16/2026 17:28	WG2711971
(S) Nitrobenzene-d5	*73.9*			*10.0-120*		*03/16/2026 17:28*	WG2711971

Wet Chemistry by Method 7199

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.000634		0.000100	0.000500	1	03/24/2026 17:25	WG2711061

Mercury by Method 7470A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Mercury,Dissolved	U		0.0000700	0.000200	1	03/17/2026 15:49	WG2710540

Metals (ICP) by Method 6010D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Arsenic,Dissolved	0.338		0.00783	0.0100	1	03/17/2026 15:31	WG2712550
Barium,Dissolved	0.0584		0.00139	0.00500	1	03/17/2026 15:31	WG2712550
Cadmium,Dissolved	U		0.00117	0.00200	1	03/17/2026 15:31	WG2712550
Chromium,Dissolved	U		0.00379	0.0100	1	03/17/2026 15:31	WG2712550
Lead,Dissolved	U		0.00420	0.00600	1	03/17/2026 15:31	WG2712550
Selenium,Dissolved	U		0.00913	0.0100	1	03/17/2026 15:31	WG2712550
Silver,Dissolved	U		0.00289	0.00500	1	03/17/2026 15:31	WG2712550

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acetone	U		0.0469	0.0500	1	03/18/2026 04:34	WG2713836
Acrolein	U	J4	0.0250	0.0500	1	03/18/2026 04:34	WG2713836
Acrylonitrile	U		0.00809	0.0100	1	03/18/2026 04:34	WG2713836
Benzene	U		0.000320	0.00100	1	03/18/2026 04:34	WG2713836
Bromobenzene	U	C3	0.000277	0.00100	1	03/18/2026 04:34	WG2713836
Bromodichloromethane	U		0.000371	0.00100	1	03/18/2026 04:34	WG2713836
Bromoform	U		0.000548	0.00100	1	03/18/2026 04:34	WG2713836
Bromomethane	U	C3	0.00485	0.00500	1	03/18/2026 04:34	WG2713836
n-Butylbenzene	U		0.000516	0.00100	1	03/18/2026 04:34	WG2713836
sec-Butylbenzene	U		0.000355	0.00100	1	03/18/2026 04:34	WG2713836
tert-Butylbenzene	U		0.000314	0.00100	1	03/18/2026 04:34	WG2713836
Carbon tetrachloride	U		0.000360	0.00100	1	03/18/2026 04:34	WG2713836
Chlorobenzene	U		0.000266	0.00100	1	03/18/2026 04:34	WG2713836
Chlorodibromomethane	U		0.000398	0.00100	1	03/18/2026 04:34	WG2713836
Chloroethane	U	C3	0.00279	0.00500	1	03/18/2026 04:34	WG2713836
Chloroform	U		0.00128	0.00500	1	03/18/2026 04:34	WG2713836
Chloromethane	U		0.00170	0.00500	1	03/18/2026 04:34	WG2713836
2-Chlorotoluene	U		0.000273	0.00100	1	03/18/2026 04:34	WG2713836
4-Chlorotoluene	U		0.000256	0.00100	1	03/18/2026 04:34	WG2713836
1,2-Dibromo-3-Chloropropane	U		0.00125	0.00500	1	03/18/2026 04:34	WG2713836
1,2-Dibromoethane	U		0.000341	0.00100	1	03/18/2026 04:34	WG2713836
Dibromomethane	U		0.000422	0.00100	1	03/18/2026 04:34	WG2713836
1,2-Dichlorobenzene	U		0.000304	0.00100	1	03/18/2026 04:34	WG2713836
1,3-Dichlorobenzene	U		0.000282	0.00100	1	03/18/2026 04:34	WG2713836
1,4-Dichlorobenzene	U		0.000277	0.00100	1	03/18/2026 04:34	WG2713836
Dichlorodifluoromethane	U		0.00241	0.00500	1	03/18/2026 04:34	WG2713836
1,1-Dichloroethane	U		0.000389	0.00100	1	03/18/2026 04:34	WG2713836
1,2-Dichloroethane	U		0.000395	0.00100	1	03/18/2026 04:34	WG2713836
1,1-Dichloroethene	U		0.000422	0.00100	1	03/18/2026 04:34	WG2713836
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	03/18/2026 04:34	WG2713836
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	03/18/2026 04:34	WG2713836
1,2-Dichloropropane	U		0.000427	0.00100	1	03/18/2026 04:34	WG2713836
1,1-Dichloropropene	U		0.000359	0.00100	1	03/18/2026 04:34	WG2713836

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,3-Dichloropropane	U		0.000283	0.00100	1	03/18/2026 04:34	WG2713836
cis-1,3-Dichloropropene	U		0.000348	0.00100	1	03/18/2026 04:34	WG2713836
trans-1,3-Dichloropropene	U		0.000313	0.00100	1	03/18/2026 04:34	WG2713836
2,2-Dichloropropane	U		0.000463	0.00100	1	03/18/2026 04:34	WG2713836
Di-isopropyl ether	U		0.000105	0.00100	1	03/18/2026 04:34	WG2713836
Ethylbenzene	U		0.000234	0.00100	1	03/18/2026 04:34	WG2713836
Hexachloro-1,3-butadiene	U		0.000650	0.00200	1	03/18/2026 04:34	WG2713836
Isopropylbenzene	U		0.000105	0.00100	1	03/18/2026 04:34	WG2713836
p-Isopropyltoluene	U		0.000345	0.00100	1	03/18/2026 04:34	WG2713836
2-Butanone (MEK)	U		0.00900	0.0200	1	03/18/2026 04:34	WG2713836
Methylene Chloride	U		0.00148	0.00500	1	03/18/2026 04:34	WG2713836
4-Methyl-2-pentanone (MIBK)	U		0.00752	0.0200	1	03/18/2026 04:34	WG2713836
Methyl tert-butyl ether	U		0.000357	0.00100	1	03/18/2026 04:34	WG2713836
Naphthalene	U	C3	0.00264	0.00500	1	03/18/2026 04:34	WG2713836
n-Propylbenzene	U		0.000239	0.00100	1	03/18/2026 04:34	WG2713836
Styrene	U		0.000342	0.00100	1	03/18/2026 04:34	WG2713836
1,1,1,2-Tetrachloroethane	U		0.000381	0.00100	1	03/18/2026 04:34	WG2713836
1,1,2,2-Tetrachloroethane	U	C3	0.000354	0.00100	1	03/18/2026 04:34	WG2713836
1,1,2-Trichlorotrifluoroethane	U		0.000643	0.00100	1	03/18/2026 04:34	WG2713836
Tetrachloroethene	U		0.000358	0.00100	1	03/18/2026 04:34	WG2713836
Toluene	U		0.000274	0.00100	1	03/18/2026 04:34	WG2713836
1,2,3-Trichlorobenzene	U		0.000935	0.00100	1	03/18/2026 04:34	WG2713836
1,2,4-Trichlorobenzene	U		0.000691	0.00200	1	03/18/2026 04:34	WG2713836
1,1,1-Trichloroethane	U		0.000336	0.00100	1	03/18/2026 04:34	WG2713836
1,1,2-Trichloroethane	U		0.000375	0.00100	1	03/18/2026 04:34	WG2713836
Trichloroethene	U		0.000383	0.00100	1	03/18/2026 04:34	WG2713836
Trichlorofluoromethane	U		0.00304	0.00500	1	03/18/2026 04:34	WG2713836
1,2,3-Trichloropropane	U		0.000602	0.00250	1	03/18/2026 04:34	WG2713836
1,2,4-Trimethylbenzene	U		0.000274	0.00200	1	03/18/2026 04:34	WG2713836
1,2,3-Trimethylbenzene	U		0.000339	0.00100	1	03/18/2026 04:34	WG2713836
1,3,5-Trimethylbenzene	U		0.000266	0.00100	1	03/18/2026 04:34	WG2713836
Vinyl chloride	U	C3	0.000458	0.00100	1	03/18/2026 04:34	WG2713836
Xylenes, Total	U		0.000319	0.00300	1	03/18/2026 18:21	WG2714678
(S) Toluene-d8	*101*			*80.0-120*		*03/18/2026 04:34*	WG2713836
(S) Toluene-d8	*100*			*80.0-120*		*03/18/2026 18:21*	WG2714678
(S) 4-Bromofluorobenzene	*94.9*			*77.0-126*		*03/18/2026 04:34*	WG2713836
(S) 4-Bromofluorobenzene	*99.1*			*77.0-126*		*03/18/2026 18:21*	WG2714678
(S) 1,2-Dichloroethane-d4	*113*			*70.0-130*		*03/18/2026 04:34*	WG2713836
(S) 1,2-Dichloroethane-d4	*99.1*			*70.0-130*		*03/18/2026 18:21*	WG2714678

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.000246	0.00100	1	03/18/2026 23:07	WG2712391
Acenaphthylene	U		0.000265	0.00100	1	03/18/2026 23:07	WG2712391
Anthracene	U		0.000196	0.00100	1	03/18/2026 23:07	WG2712391
Benzidine	U	J4	0.0103	0.0200	1	03/18/2026 23:07	WG2712391
Benzo(a)anthracene	U		0.000208	0.00100	1	03/18/2026 23:07	WG2712391
Benzo(b)fluoranthene	U		0.000280	0.00100	1	03/18/2026 23:07	WG2712391
Benzo(k)fluoranthene	U		0.000247	0.00100	1	03/18/2026 23:07	WG2712391
Benzo(g,h,i)perylene	U		0.000254	0.00100	1	03/18/2026 23:07	WG2712391
Benzo(a)pyrene	U		0.000128	0.00100	1	03/18/2026 23:07	WG2712391
Bis(2-chlorethoxy)methane	U		0.00188	0.0100	1	03/18/2026 23:07	WG2712391
Bis(2-chloroethyl)ether	U		0.00205	0.0100	1	03/18/2026 23:07	WG2712391
2,2-Oxybis(1-Chloropropane)	U		0.00191	0.0100	1	03/18/2026 23:07	WG2712391
4-Bromophenyl-phenylether	U		0.00267	0.0100	1	03/18/2026 23:07	WG2712391

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
2-Chloronaphthalene	U		0.000259	0.00100	1	03/18/2026 23:07	WG2712391
4-Chlorophenyl-phenylether	U		0.00222	0.0100	1	03/18/2026 23:07	WG2712391
Chrysene	U		0.000279	0.00100	1	03/18/2026 23:07	WG2712391
Dibenz(a,h)anthracene	U		0.000148	0.00100	1	03/18/2026 23:07	WG2712391
1,2-Dichlorobenzene	U		0.00220	0.0100	1	03/18/2026 23:07	WG2712391
1,3-Dichlorobenzene	U		0.00221	0.0100	1	03/18/2026 23:07	WG2712391
1,4-Dichlorobenzene	U		0.00223	0.0100	1	03/18/2026 23:07	WG2712391
3,3-Dichlorobenzidine	U		0.00758	0.0100	1	03/18/2026 23:07	WG2712391
2,4-Dinitrotoluene	U		0.00187	0.0100	1	03/18/2026 23:07	WG2712391
2,6-Dinitrotoluene	U		0.00186	0.0100	1	03/18/2026 23:07	WG2712391
Fluoranthene	U		0.000229	0.00100	1	03/18/2026 23:07	WG2712391
Fluorene	U		0.000277	0.00100	1	03/18/2026 23:07	WG2712391
Hexachlorobenzene	U		0.000259	0.00100	1	03/18/2026 23:07	WG2712391
Hexachloro-1,3-butadiene	U		0.00227	0.0100	1	03/18/2026 23:07	WG2712391
Hexachlorocyclopentadiene	U		0.00281	0.0100	1	03/18/2026 23:07	WG2712391
Hexachloroethane	U		0.00215	0.0100	1	03/18/2026 23:07	WG2712391
Indeno(1,2,3-cd)pyrene	U		0.000285	0.00100	1	03/18/2026 23:07	WG2712391
Isophorone	U		0.00172	0.0100	1	03/18/2026 23:07	WG2712391
Naphthalene	U		0.000678	0.00100	1	03/18/2026 23:07	WG2712391
Nitrobenzene	U		0.00197	0.0100	1	03/18/2026 23:07	WG2712391
n-Nitrosodimethylamine	U		0.00280	0.0100	1	03/18/2026 23:07	WG2712391
n-Nitrosodiphenylamine	U		0.00202	0.0100	1	03/18/2026 23:07	WG2712391
n-Nitrosodi-n-propylamine	U		0.00202	0.0100	1	03/18/2026 23:07	WG2712391
Phenanthrene	U		0.000219	0.00100	1	03/18/2026 23:07	WG2712391
Benzylbutyl phthalate	U		0.00113	0.00300	1	03/18/2026 23:07	WG2712391
Bis(2-ethylhexyl)phthalate	U		0.00165	0.00300	1	03/18/2026 23:07	WG2712391
Di-n-butyl phthalate	U		0.000794	0.00300	1	03/18/2026 23:07	WG2712391
Diethyl phthalate	U		0.000861	0.00300	1	03/18/2026 23:07	WG2712391
Dimethyl phthalate	U		0.000772	0.00300	1	03/18/2026 23:07	WG2712391
Di-n-octyl phthalate	U		0.00133	0.00300	1	03/18/2026 23:07	WG2712391
Pyrene	U		0.000259	0.00100	1	03/18/2026 23:07	WG2712391
1,2,4-Trichlorobenzene	U		0.00230	0.0100	1	03/18/2026 23:07	WG2712391
4-Chloro-3-methylphenol	U		0.00228	0.0100	1	03/18/2026 23:07	WG2712391
2-Chlorophenol	U		0.00211	0.0100	1	03/18/2026 23:07	WG2712391
2,4-Dichlorophenol	U		0.00241	0.0100	1	03/18/2026 23:07	WG2712391
2,4-Dimethylphenol	U		0.00433	0.0100	1	03/18/2026 23:07	WG2712391
4,6-Dinitro-2-methylphenol	U		0.00349	0.0100	1	03/18/2026 23:07	WG2712391
2,4-Dinitrophenol	U		0.00571	0.0100	1	03/18/2026 23:07	WG2712391
2-Nitrophenol	U		0.00260	0.0100	1	03/18/2026 23:07	WG2712391
4-Nitrophenol	U		0.00755	0.0100	1	03/18/2026 23:07	WG2712391
Pentachlorophenol	U		0.000708	0.0100	1	03/18/2026 23:07	WG2712391
Phenol	U		0.000757	0.0100	1	03/18/2026 23:07	WG2712391
2,4,6-Trichlorophenol	U		0.00238	0.0100	1	03/18/2026 23:07	WG2712391
(S) 2-Fluorophenol	*14.2*			*10.0-120*		*03/18/2026 23:07*	WG2712391
(S) Phenol-d5	*11.1*			*10.0-120*		*03/18/2026 23:07*	WG2712391
(S) Nitrobenzene-d5	*47.1*			*10.0-127*		*03/18/2026 23:07*	WG2712391
(S) 2-Fluorobiphenyl	*54.3*			*10.0-130*		*03/18/2026 23:07*	WG2712391
(S) 2,4,6-Tribromophenol	*29.5*			*10.0-155*		*03/18/2026 23:07*	WG2712391
(S) p-Terphenyl-d14	*75.5*			*10.0-128*		*03/18/2026 23:07*	WG2712391

Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	U	J3	0.000300	0.000400	1	03/17/2026 23:10	WG2712412
(S) Nitrobenzene-d5	*59.3*			*10.0-120*		*03/17/2026 23:10*	WG2712412

Wet Chemistry by Method 7199

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.000460	J	0.000100	0.000500	1	03/24/2026 17:38	WG2711061

Mercury by Method 7470A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Mercury,Dissolved	U		0.0000700	0.000200	1	03/17/2026 15:52	WG2710540

Metals (ICP) by Method 6010D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Arsenic,Dissolved	0.0555		0.00783	0.0100	1	03/17/2026 15:34	WG2712550
Barium,Dissolved	0.0575		0.00139	0.00500	1	03/17/2026 15:34	WG2712550
Cadmium,Dissolved	U		0.00117	0.00200	1	03/17/2026 15:34	WG2712550
Chromium,Dissolved	U		0.00379	0.0100	1	03/17/2026 15:34	WG2712550
Lead,Dissolved	U		0.00420	0.00600	1	03/17/2026 15:34	WG2712550
Selenium,Dissolved	U		0.00913	0.0100	1	03/17/2026 15:34	WG2712550
Silver,Dissolved	U		0.00289	0.00500	1	03/17/2026 15:34	WG2712550

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acetone	U		0.0469	0.0500	1	03/14/2026 03:08	WG2711931
Acrolein	U	J4	0.0250	0.0500	1	03/14/2026 03:08	WG2711931
Acrylonitrile	U		0.00809	0.0100	1	03/14/2026 03:08	WG2711931
Benzene	U		0.000320	0.00100	1	03/14/2026 03:08	WG2711931
Bromobenzene	U		0.000277	0.00100	1	03/14/2026 03:08	WG2711931
Bromodichloromethane	U		0.000371	0.00100	1	03/14/2026 03:08	WG2711931
Bromoform	U		0.000548	0.00100	1	03/14/2026 03:08	WG2711931
Bromomethane	U		0.00485	0.00500	1	03/14/2026 03:08	WG2711931
n-Butylbenzene	U		0.000516	0.00100	1	03/14/2026 03:08	WG2711931
sec-Butylbenzene	U		0.000355	0.00100	1	03/14/2026 03:08	WG2711931
tert-Butylbenzene	U		0.000314	0.00100	1	03/14/2026 03:08	WG2711931
Carbon tetrachloride	U		0.000360	0.00100	1	03/14/2026 03:08	WG2711931
Chlorobenzene	U		0.000266	0.00100	1	03/14/2026 03:08	WG2711931
Chlorodibromomethane	U		0.000398	0.00100	1	03/14/2026 03:08	WG2711931
Chloroethane	U		0.00279	0.00500	1	03/14/2026 03:08	WG2711931
Chloroform	U		0.00128	0.00500	1	03/14/2026 03:08	WG2711931
Chloromethane	U		0.00170	0.00500	1	03/14/2026 03:08	WG2711931
2-Chlorotoluene	U		0.000273	0.00100	1	03/14/2026 03:08	WG2711931
4-Chlorotoluene	U		0.000256	0.00100	1	03/14/2026 03:08	WG2711931
1,2-Dibromo-3-Chloropropane	U		0.00125	0.00500	1	03/14/2026 03:08	WG2711931
1,2-Dibromoethane	U		0.000341	0.00100	1	03/14/2026 03:08	WG2711931
Dibromomethane	U		0.000422	0.00100	1	03/14/2026 03:08	WG2711931
1,2-Dichlorobenzene	U		0.000304	0.00100	1	03/14/2026 03:08	WG2711931
1,3-Dichlorobenzene	U		0.000282	0.00100	1	03/14/2026 03:08	WG2711931
1,4-Dichlorobenzene	U		0.000277	0.00100	1	03/14/2026 03:08	WG2711931
Dichlorodifluoromethane	U	C3	0.00241	0.00500	1	03/14/2026 03:08	WG2711931
1,1-Dichloroethane	U		0.000389	0.00100	1	03/14/2026 03:08	WG2711931
1,2-Dichloroethane	U		0.000395	0.00100	1	03/14/2026 03:08	WG2711931
1,1-Dichloroethene	U		0.000422	0.00100	1	03/14/2026 03:08	WG2711931
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	03/14/2026 03:08	WG2711931
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	03/14/2026 03:08	WG2711931
1,2-Dichloropropane	U		0.000427	0.00100	1	03/14/2026 03:08	WG2711931
1,1-Dichloropropene	U		0.000359	0.00100	1	03/14/2026 03:08	WG2711931

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,3-Dichloropropane	U		0.000283	0.00100	1	03/14/2026 03:08	WG2711931
cis-1,3-Dichloropropene	U		0.000348	0.00100	1	03/14/2026 03:08	WG2711931
trans-1,3-Dichloropropene	U		0.000313	0.00100	1	03/14/2026 03:08	WG2711931
2,2-Dichloropropane	U		0.000463	0.00100	1	03/14/2026 03:08	WG2711931
Di-isopropyl ether	U		0.000105	0.00100	1	03/14/2026 03:08	WG2711931
Ethylbenzene	U		0.000234	0.00100	1	03/14/2026 03:08	WG2711931
Hexachloro-1,3-butadiene	U		0.000650	0.00200	1	03/14/2026 03:08	WG2711931
Isopropylbenzene	U		0.000105	0.00100	1	03/14/2026 03:08	WG2711931
p-Isopropyltoluene	U		0.000345	0.00100	1	03/14/2026 03:08	WG2711931
2-Butanone (MEK)	U		0.00900	0.0200	1	03/14/2026 03:08	WG2711931
Methylene Chloride	U		0.00148	0.00500	1	03/14/2026 03:08	WG2711931
4-Methyl-2-pentanone (MIBK)	U		0.00752	0.0200	1	03/14/2026 03:08	WG2711931
Methyl tert-butyl ether	U		0.000357	0.00100	1	03/14/2026 03:08	WG2711931
Naphthalene	U		0.00264	0.00500	1	03/14/2026 03:08	WG2711931
n-Propylbenzene	U		0.000239	0.00100	1	03/14/2026 03:08	WG2711931
Styrene	U		0.000342	0.00100	1	03/14/2026 03:08	WG2711931
1,1,1,2-Tetrachloroethane	U		0.000381	0.00100	1	03/14/2026 03:08	WG2711931
1,1,2,2-Tetrachloroethane	U		0.000354	0.00100	1	03/14/2026 03:08	WG2711931
1,1,2-Trichlorotrifluoroethane	U		0.000643	0.00100	1	03/14/2026 03:08	WG2711931
Tetrachloroethene	U		0.000358	0.00100	1	03/14/2026 03:08	WG2711931
Toluene	U		0.000274	0.00100	1	03/14/2026 03:08	WG2711931
1,2,3-Trichlorobenzene	U		0.000935	0.00100	1	03/14/2026 03:08	WG2711931
1,2,4-Trichlorobenzene	U		0.000691	0.00200	1	03/14/2026 03:08	WG2711931
1,1,1-Trichloroethane	U		0.000336	0.00100	1	03/14/2026 03:08	WG2711931
1,1,2-Trichloroethane	U		0.000375	0.00100	1	03/14/2026 03:08	WG2711931
Trichloroethene	U		0.000383	0.00100	1	03/14/2026 03:08	WG2711931
Trichlorofluoromethane	U		0.00304	0.00500	1	03/14/2026 03:08	WG2711931
1,2,3-Trichloropropane	U		0.000602	0.00250	1	03/14/2026 03:08	WG2711931
1,2,4-Trimethylbenzene	U		0.000274	0.00200	1	03/14/2026 03:08	WG2711931
1,2,3-Trimethylbenzene	U		0.000339	0.00100	1	03/14/2026 03:08	WG2711931
1,3,5-Trimethylbenzene	U		0.000266	0.00100	1	03/14/2026 03:08	WG2711931
Vinyl chloride	U		0.000458	0.00100	1	03/14/2026 03:08	WG2711931
Xylenes, Total	U		0.000319	0.00300	1	03/14/2026 03:08	WG2711931
(S) Toluene-d8	*114*			*80.0-120*		*03/14/2026 03:08*	WG2711931
(S) 4-Bromofluorobenzene	*93.6*			*77.0-126*		*03/14/2026 03:08*	WG2711931
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*03/14/2026 03:08*	WG2711931

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.000246	0.00100	1	03/20/2026 04:24	WG2712391
Acenaphthylene	U		0.000265	0.00100	1	03/20/2026 04:24	WG2712391
Anthracene	U		0.000196	0.00100	1	03/20/2026 04:24	WG2712391
Benzidine	U	J4	0.0103	0.0200	1	03/20/2026 04:24	WG2712391
Benzo(a)anthracene	U		0.000208	0.00100	1	03/20/2026 04:24	WG2712391
Benzo(b)fluoranthene	U		0.000280	0.00100	1	03/20/2026 04:24	WG2712391
Benzo(k)fluoranthene	U		0.000247	0.00100	1	03/20/2026 04:24	WG2712391
Benzo(g,h,i)perylene	U		0.000254	0.00100	1	03/20/2026 04:24	WG2712391
Benzo(a)pyrene	U		0.000128	0.00100	1	03/20/2026 04:24	WG2712391
Bis(2-chlorethoxy)methane	U		0.00188	0.0100	1	03/20/2026 04:24	WG2712391
Bis(2-chloroethyl)ether	U		0.00205	0.0100	1	03/20/2026 04:24	WG2712391
2,2-Oxybis(1-Chloropropane)	U		0.00191	0.0100	1	03/20/2026 04:24	WG2712391
4-Bromophenyl-phenylether	U		0.00267	0.0100	1	03/20/2026 04:24	WG2712391
2-Chloronaphthalene	U		0.000259	0.00100	1	03/20/2026 04:24	WG2712391
4-Chlorophenyl-phenylether	U		0.00222	0.0100	1	03/20/2026 04:24	WG2712391
Chrysene	U		0.000279	0.00100	1	03/20/2026 04:24	WG2712391

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Dibenz(a,h)anthracene	U		0.000148	0.00100	1	03/20/2026 04:24	WG2712391
1,2-Dichlorobenzene	U		0.00220	0.0100	1	03/20/2026 04:24	WG2712391
1,3-Dichlorobenzene	U		0.00221	0.0100	1	03/20/2026 04:24	WG2712391
1,4-Dichlorobenzene	U		0.00223	0.0100	1	03/20/2026 04:24	WG2712391
3,3-Dichlorobenzidine	U		0.00758	0.0100	1	03/20/2026 04:24	WG2712391
2,4-Dinitrotoluene	U		0.00187	0.0100	1	03/20/2026 04:24	WG2712391
2,6-Dinitrotoluene	U		0.00186	0.0100	1	03/20/2026 04:24	WG2712391
Fluoranthene	U		0.000229	0.00100	1	03/20/2026 04:24	WG2712391
Fluorene	U		0.000277	0.00100	1	03/20/2026 04:24	WG2712391
Hexachlorobenzene	U		0.000259	0.00100	1	03/20/2026 04:24	WG2712391
Hexachloro-1,3-butadiene	U		0.00227	0.0100	1	03/20/2026 04:24	WG2712391
Hexachlorocyclopentadiene	U		0.00281	0.0100	1	03/20/2026 04:24	WG2712391
Hexachloroethane	U		0.00215	0.0100	1	03/20/2026 04:24	WG2712391
Indeno(1,2,3-cd)pyrene	U		0.000285	0.00100	1	03/20/2026 04:24	WG2712391
Isophorone	U		0.00172	0.0100	1	03/20/2026 04:24	WG2712391
Naphthalene	U		0.000678	0.00100	1	03/20/2026 04:24	WG2712391
Nitrobenzene	U		0.00197	0.0100	1	03/20/2026 04:24	WG2712391
n-Nitrosodimethylamine	U		0.00280	0.0100	1	03/20/2026 04:24	WG2712391
n-Nitrosodiphenylamine	U		0.00202	0.0100	1	03/20/2026 04:24	WG2712391
n-Nitrosodi-n-propylamine	U		0.00202	0.0100	1	03/20/2026 04:24	WG2712391
Phenanthrene	U		0.000219	0.00100	1	03/20/2026 04:24	WG2712391
Benzylbutyl phthalate	U		0.00113	0.00300	1	03/20/2026 04:24	WG2712391
Bis(2-ethylhexyl)phthalate	U		0.00165	0.00300	1	03/20/2026 04:24	WG2712391
Di-n-butyl phthalate	U		0.000794	0.00300	1	03/20/2026 04:24	WG2712391
Diethyl phthalate	U		0.000861	0.00300	1	03/20/2026 04:24	WG2712391
Dimethyl phthalate	U		0.000772	0.00300	1	03/20/2026 04:24	WG2712391
Di-n-octyl phthalate	U		0.00133	0.00300	1	03/20/2026 04:24	WG2712391
Pyrene	U		0.000259	0.00100	1	03/20/2026 04:24	WG2712391
1,2,4-Trichlorobenzene	U		0.00230	0.0100	1	03/20/2026 04:24	WG2712391
4-Chloro-3-methylphenol	U		0.00228	0.0100	1	03/20/2026 04:24	WG2712391
2-Chlorophenol	U		0.00211	0.0100	1	03/20/2026 04:24	WG2712391
2,4-Dichlorophenol	U		0.00241	0.0100	1	03/20/2026 04:24	WG2712391
2,4-Dimethylphenol	U		0.00433	0.0100	1	03/20/2026 04:24	WG2712391
4,6-Dinitro-2-methylphenol	U		0.00349	0.0100	1	03/20/2026 04:24	WG2712391
2,4-Dinitrophenol	U		0.00571	0.0100	1	03/20/2026 04:24	WG2712391
2-Nitrophenol	U		0.00260	0.0100	1	03/20/2026 04:24	WG2712391
4-Nitrophenol	U		0.00755	0.0100	1	03/20/2026 04:24	WG2712391
Pentachlorophenol	U		0.000708	0.0100	1	03/20/2026 04:24	WG2712391
Phenol	U		0.000757	0.0100	1	03/20/2026 04:24	WG2712391
2,4,6-Trichlorophenol	U		0.00238	0.0100	1	03/20/2026 04:24	WG2712391
(S) 2-Fluorophenol	*9.60*	J2		*10.0-120*		*03/20/2026 04:24*	WG2712391
(S) Phenol-d5	*8.99*	J2		*10.0-120*		*03/20/2026 04:24*	WG2712391
(S) Nitrobenzene-d5	*49.3*			*10.0-127*		*03/20/2026 04:24*	WG2712391
(S) 2-Fluorobiphenyl	*63.3*			*10.0-130*		*03/20/2026 04:24*	WG2712391
(S) 2,4,6-Tribromophenol	*24.5*			*10.0-155*		*03/20/2026 04:24*	WG2712391
(S) p-Terphenyl-d14	*76.9*			*10.0-128*		*03/20/2026 04:24*	WG2712391

Sample Narrative:

L1952942-09 WG2712391: Sample produced emulsion during Extraction process, low surr/spike recoveries due to matrix.

Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	U	J3	0.000312	0.000416	1.04	03/17/2026 23:30	WG2712412
(S) Nitrobenzene-d5	*65.9*			*10.0-120*		*03/17/2026 23:30*	WG2712412

Wet Chemistry by Method 7199

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.000853		0.000100	0.000500	1	03/24/2026 17:51	WG2711061

Mercury by Method 7470A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Mercury,Dissolved	U		0.0000700	0.000200	1	03/17/2026 15:54	WG2710540

Metals (ICP) by Method 6010D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Arsenic,Dissolved	0.0384		0.00783	0.0100	1	03/17/2026 15:36	WG2712550
Barium,Dissolved	0.148		0.00139	0.00500	1	03/17/2026 15:36	WG2712550
Cadmium,Dissolved	U		0.00117	0.00200	1	03/17/2026 15:36	WG2712550
Chromium,Dissolved	U		0.00379	0.0100	1	03/17/2026 15:36	WG2712550
Lead,Dissolved	U		0.00420	0.00600	1	03/17/2026 15:36	WG2712550
Selenium,Dissolved	U		0.00913	0.0100	1	03/17/2026 15:36	WG2712550
Silver,Dissolved	U		0.00289	0.00500	1	03/17/2026 15:36	WG2712550

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acetone	U		0.0469	0.0500	1	03/14/2026 03:30	WG2711931
Acrolein	U	J4	0.0250	0.0500	1	03/14/2026 03:30	WG2711931
Acrylonitrile	U		0.00809	0.0100	1	03/14/2026 03:30	WG2711931
Benzene	U		0.000320	0.00100	1	03/14/2026 03:30	WG2711931
Bromobenzene	U		0.000277	0.00100	1	03/14/2026 03:30	WG2711931
Bromodichloromethane	U		0.000371	0.00100	1	03/14/2026 03:30	WG2711931
Bromoform	U		0.000548	0.00100	1	03/14/2026 03:30	WG2711931
Bromomethane	U		0.00485	0.00500	1	03/14/2026 03:30	WG2711931
n-Butylbenzene	U		0.000516	0.00100	1	03/14/2026 03:30	WG2711931
sec-Butylbenzene	U		0.000355	0.00100	1	03/14/2026 03:30	WG2711931
tert-Butylbenzene	0.000744	J	0.000314	0.00100	1	03/14/2026 03:30	WG2711931
Carbon tetrachloride	U		0.000360	0.00100	1	03/14/2026 03:30	WG2711931
Chlorobenzene	U		0.000266	0.00100	1	03/14/2026 03:30	WG2711931
Chlorodibromomethane	U		0.000398	0.00100	1	03/14/2026 03:30	WG2711931
Chloroethane	U		0.00279	0.00500	1	03/14/2026 03:30	WG2711931
Chloroform	U		0.00128	0.00500	1	03/14/2026 03:30	WG2711931
Chloromethane	U		0.00170	0.00500	1	03/14/2026 03:30	WG2711931
2-Chlorotoluene	U		0.000273	0.00100	1	03/14/2026 03:30	WG2711931
4-Chlorotoluene	U		0.000256	0.00100	1	03/14/2026 03:30	WG2711931
1,2-Dibromo-3-Chloropropane	U		0.00125	0.00500	1	03/14/2026 03:30	WG2711931
1,2-Dibromoethane	U		0.000341	0.00100	1	03/14/2026 03:30	WG2711931
Dibromomethane	U		0.000422	0.00100	1	03/14/2026 03:30	WG2711931
1,2-Dichlorobenzene	U		0.000304	0.00100	1	03/14/2026 03:30	WG2711931
1,3-Dichlorobenzene	U		0.000282	0.00100	1	03/14/2026 03:30	WG2711931
1,4-Dichlorobenzene	U		0.000277	0.00100	1	03/14/2026 03:30	WG2711931
Dichlorodifluoromethane	U	C3	0.00241	0.00500	1	03/14/2026 03:30	WG2711931
1,1-Dichloroethane	U		0.000389	0.00100	1	03/14/2026 03:30	WG2711931
1,2-Dichloroethane	U		0.000395	0.00100	1	03/14/2026 03:30	WG2711931
1,1-Dichloroethene	U		0.000422	0.00100	1	03/14/2026 03:30	WG2711931
cis-1,2-Dichloroethene	0.000627	J	0.000323	0.00100	1	03/14/2026 03:30	WG2711931
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	03/14/2026 03:30	WG2711931
1,2-Dichloropropane	U		0.000427	0.00100	1	03/14/2026 03:30	WG2711931
1,1-Dichloropropene	U		0.000359	0.00100	1	03/14/2026 03:30	WG2711931

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,3-Dichloropropane	U		0.000283	0.00100	1	03/14/2026 03:30	WG2711931
cis-1,3-Dichloropropene	U		0.000348	0.00100	1	03/14/2026 03:30	WG2711931
trans-1,3-Dichloropropene	U		0.000313	0.00100	1	03/14/2026 03:30	WG2711931
2,2-Dichloropropane	U		0.000463	0.00100	1	03/14/2026 03:30	WG2711931
Di-isopropyl ether	U		0.000105	0.00100	1	03/14/2026 03:30	WG2711931
Ethylbenzene	U		0.000234	0.00100	1	03/14/2026 03:30	WG2711931
Hexachloro-1,3-butadiene	U		0.000650	0.00200	1	03/14/2026 03:30	WG2711931
Isopropylbenzene	U		0.000105	0.00100	1	03/14/2026 03:30	WG2711931
p-Isopropyltoluene	U		0.000345	0.00100	1	03/14/2026 03:30	WG2711931
2-Butanone (MEK)	U		0.00900	0.0200	1	03/14/2026 03:30	WG2711931
Methylene Chloride	U		0.00148	0.00500	1	03/14/2026 03:30	WG2711931
4-Methyl-2-pentanone (MIBK)	U		0.00752	0.0200	1	03/14/2026 03:30	WG2711931
Methyl tert-butyl ether	U		0.000357	0.00100	1	03/14/2026 03:30	WG2711931
Naphthalene	U		0.00264	0.00500	1	03/14/2026 03:30	WG2711931
n-Propylbenzene	U		0.000239	0.00100	1	03/14/2026 03:30	WG2711931
Styrene	U		0.000342	0.00100	1	03/14/2026 03:30	WG2711931
1,1,1,2-Tetrachloroethane	U		0.000381	0.00100	1	03/14/2026 03:30	WG2711931
1,1,2,2-Tetrachloroethane	U		0.000354	0.00100	1	03/14/2026 03:30	WG2711931
1,1,2-Trichlorotrifluoroethane	U		0.000643	0.00100	1	03/14/2026 03:30	WG2711931
Tetrachloroethene	U		0.000358	0.00100	1	03/14/2026 03:30	WG2711931
Toluene	U		0.000274	0.00100	1	03/14/2026 03:30	WG2711931
1,2,3-Trichlorobenzene	U		0.000935	0.00100	1	03/14/2026 03:30	WG2711931
1,2,4-Trichlorobenzene	U		0.000691	0.00200	1	03/14/2026 03:30	WG2711931
1,1,1-Trichloroethane	U		0.000336	0.00100	1	03/14/2026 03:30	WG2711931
1,1,2-Trichloroethane	U		0.000375	0.00100	1	03/14/2026 03:30	WG2711931
Trichloroethene	U		0.000383	0.00100	1	03/14/2026 03:30	WG2711931
Trichlorofluoromethane	U		0.00304	0.00500	1	03/14/2026 03:30	WG2711931
1,2,3-Trichloropropane	U		0.000602	0.00250	1	03/14/2026 03:30	WG2711931
1,2,4-Trimethylbenzene	U		0.000274	0.00200	1	03/14/2026 03:30	WG2711931
1,2,3-Trimethylbenzene	U		0.000339	0.00100	1	03/14/2026 03:30	WG2711931
1,3,5-Trimethylbenzene	U		0.000266	0.00100	1	03/14/2026 03:30	WG2711931
Vinyl chloride	U		0.000458	0.00100	1	03/14/2026 03:30	WG2711931
Xylenes, Total	U		0.000319	0.00300	1	03/14/2026 03:30	WG2711931
(S) Toluene-d8	*107*			*80.0-120*		*03/14/2026 03:30*	WG2711931
(S) 4-Bromofluorobenzene	*89.9*			*77.0-126*		*03/14/2026 03:30*	WG2711931
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*03/14/2026 03:30*	WG2711931

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Acenaphthene	U	J3	0.000246	0.00100	1	03/17/2026 03:42	WG2712389
Acenaphthylene	U	J3	0.000265	0.00100	1	03/17/2026 03:42	WG2712389
Anthracene	U	J3	0.000196	0.00100	1	03/17/2026 03:42	WG2712389
Benzidine	U		0.0103	0.0200	1	03/17/2026 03:42	WG2712389
Benzo(a)anthracene	U	J3	0.000208	0.00100	1	03/17/2026 03:42	WG2712389
Benzo(b)fluoranthene	U	J3	0.000280	0.00100	1	03/17/2026 03:42	WG2712389
Benzo(k)fluoranthene	U	J3	0.000247	0.00100	1	03/17/2026 03:42	WG2712389
Benzo(g,h,i)perylene	U	J3 J4	0.000254	0.00100	1	03/17/2026 03:42	WG2712389
Benzo(a)pyrene	U	J3	0.000128	0.00100	1	03/17/2026 03:42	WG2712389
Bis(2-chlorethoxy)methane	U	J3	0.00188	0.0100	1	03/17/2026 03:42	WG2712389
Bis(2-chloroethyl)ether	U	J3	0.00205	0.0100	1	03/17/2026 03:42	WG2712389
2,2-Oxybis(1-Chloropropane)	U	J3	0.00191	0.0100	1	03/17/2026 03:42	WG2712389
4-Bromophenyl-phenylether	U	J3	0.00267	0.0100	1	03/17/2026 03:42	WG2712389
2-Chloronaphthalene	U	J3	0.000259	0.00100	1	03/17/2026 03:42	WG2712389
4-Chlorophenyl-phenylether	U	J3	0.00222	0.0100	1	03/17/2026 03:42	WG2712389
Chrysene	U	J3 J4	0.000279	0.00100	1	03/17/2026 03:42	WG2712389

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Dibenz(a,h)anthracene	U	J3	0.000148	0.00100	1	03/17/2026 03:42	WG2712389
1,2-Dichlorobenzene	U	J3	0.00220	0.0100	1	03/17/2026 03:42	WG2712389
1,3-Dichlorobenzene	U	J3	0.00221	0.0100	1	03/17/2026 03:42	WG2712389
1,4-Dichlorobenzene	U	J3	0.00223	0.0100	1	03/17/2026 03:42	WG2712389
3,3-Dichlorobenzidine	U	J3	0.00758	0.0100	1	03/17/2026 03:42	WG2712389
2,4-Dinitrotoluene	U	J3 J4	0.00187	0.0100	1	03/17/2026 03:42	WG2712389
2,6-Dinitrotoluene	U	J3	0.00186	0.0100	1	03/17/2026 03:42	WG2712389
Fluoranthene	U	J3 J4	0.000229	0.00100	1	03/17/2026 03:42	WG2712389
Fluorene	U	J3 J4	0.000277	0.00100	1	03/17/2026 03:42	WG2712389
Hexachlorobenzene	U	J3	0.000259	0.00100	1	03/17/2026 03:42	WG2712389
Hexachloro-1,3-butadiene	U	J3	0.00227	0.0100	1	03/17/2026 03:42	WG2712389
Hexachlorocyclopentadiene	U	J3	0.00281	0.0100	1	03/17/2026 03:42	WG2712389
Hexachloroethane	U	J3	0.00215	0.0100	1	03/17/2026 03:42	WG2712389
Indeno(1,2,3-cd)pyrene	U	J3	0.000285	0.00100	1	03/17/2026 03:42	WG2712389
Isophorone	U	J3	0.00172	0.0100	1	03/17/2026 03:42	WG2712389
Naphthalene	U	J3	0.000678	0.00100	1	03/17/2026 03:42	WG2712389
Nitrobenzene	U	J3	0.00197	0.0100	1	03/17/2026 03:42	WG2712389
n-Nitrosodimethylamine	U	J3	0.00280	0.0100	1	03/17/2026 03:42	WG2712389
n-Nitrosodiphenylamine	U	J3 J4	0.00202	0.0100	1	03/17/2026 03:42	WG2712389
n-Nitrosodi-n-propylamine	U	J3	0.00202	0.0100	1	03/17/2026 03:42	WG2712389
Phenanthrene	U	J3 J4	0.000219	0.00100	1	03/17/2026 03:42	WG2712389
Benzylbutyl phthalate	U	J3	0.00113	0.00300	1	03/17/2026 03:42	WG2712389
Bis(2-ethylhexyl)phthalate	U	J3	0.00165	0.00300	1	03/17/2026 03:42	WG2712389
Di-n-butyl phthalate	U	J3 J4	0.000794	0.00300	1	03/17/2026 03:42	WG2712389
Diethyl phthalate	U	J3 J4	0.000861	0.00300	1	03/17/2026 03:42	WG2712389
Dimethyl phthalate	U	J3 J4	0.000772	0.00300	1	03/17/2026 03:42	WG2712389
Di-n-octyl phthalate	U	J3	0.00133	0.00300	1	03/17/2026 03:42	WG2712389
Pyrene	U	J3	0.000259	0.00100	1	03/17/2026 03:42	WG2712389
1,2,4-Trichlorobenzene	U	J3	0.00230	0.0100	1	03/17/2026 03:42	WG2712389
4-Chloro-3-methylphenol	U	J3	0.00228	0.0100	1	03/17/2026 03:42	WG2712389
2-Chlorophenol	U	J3	0.00211	0.0100	1	03/17/2026 03:42	WG2712389
2,4-Dichlorophenol	U	J3	0.00241	0.0100	1	03/17/2026 03:42	WG2712389
2,4-Dimethylphenol	U		0.00433	0.0100	1	03/17/2026 03:42	WG2712389
4,6-Dinitro-2-methylphenol	U	J3	0.00349	0.0100	1	03/17/2026 03:42	WG2712389
2,4-Dinitrophenol	U	J3	0.00571	0.0100	1	03/17/2026 03:42	WG2712389
2-Nitrophenol	U	J3	0.00260	0.0100	1	03/17/2026 03:42	WG2712389
4-Nitrophenol	U	J3	0.00755	0.0100	1	03/17/2026 03:42	WG2712389
Pentachlorophenol	U	J3	0.000708	0.0100	1	03/17/2026 03:42	WG2712389
Phenol	U	J3	0.000757	0.0100	1	03/17/2026 03:42	WG2712389
2,4,6-Trichlorophenol	U	J3	0.00238	0.0100	1	03/17/2026 03:42	WG2712389
(S) 2-Fluorophenol	*35.5*			*10.0-120*		*03/17/2026 03:42*	WG2712389
(S) Phenol-d5	*26.4*			*10.0-120*		*03/17/2026 03:42*	WG2712389
(S) Nitrobenzene-d5	*77.2*			*10.0-127*		*03/17/2026 03:42*	WG2712389
(S) 2-Fluorobiphenyl	*59.2*			*10.0-130*		*03/17/2026 03:42*	WG2712389
(S) 2,4,6-Tribromophenol	*74.7*			*10.0-155*		*03/17/2026 03:42*	WG2712389
(S) p-Terphenyl-d14	*72.7*			*10.0-128*		*03/17/2026 03:42*	WG2712389

Sample Narrative:

L1952942-10 WG2712389: Duplicate Analysis performed due to QC failure. Results confirm; reporting in hold data

Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	U	J3	0.000300	0.000400	1	03/17/2026 22:51	WG2712412
(S) Nitrobenzene-d5	*70.4*			*10.0-120*		*03/17/2026 22:51*	WG2712412

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Acetone	U		0.0469	0.0500	1	03/14/2026 02:24	WG2711931
Acrolein	U	J4	0.0250	0.0500	1	03/14/2026 02:24	WG2711931
Acrylonitrile	U		0.00809	0.0100	1	03/14/2026 02:24	WG2711931
Benzene	U		0.000320	0.00100	1	03/14/2026 02:24	WG2711931
Bromobenzene	U		0.000277	0.00100	1	03/14/2026 02:24	WG2711931
Bromodichloromethane	U		0.000371	0.00100	1	03/14/2026 02:24	WG2711931
Bromoform	U		0.000548	0.00100	1	03/14/2026 02:24	WG2711931
Bromomethane	U		0.00485	0.00500	1	03/14/2026 02:24	WG2711931
n-Butylbenzene	U		0.000516	0.00100	1	03/14/2026 02:24	WG2711931
sec-Butylbenzene	U		0.000355	0.00100	1	03/14/2026 02:24	WG2711931
tert-Butylbenzene	U		0.000314	0.00100	1	03/14/2026 02:24	WG2711931
Carbon tetrachloride	U		0.000360	0.00100	1	03/14/2026 02:24	WG2711931
Chlorobenzene	U		0.000266	0.00100	1	03/14/2026 02:24	WG2711931
Chlorodibromomethane	U		0.000398	0.00100	1	03/14/2026 02:24	WG2711931
Chloroethane	U		0.00279	0.00500	1	03/14/2026 02:24	WG2711931
Chloroform	U		0.00128	0.00500	1	03/14/2026 02:24	WG2711931
Chloromethane	U		0.00170	0.00500	1	03/14/2026 02:24	WG2711931
2-Chlorotoluene	U		0.000273	0.00100	1	03/14/2026 02:24	WG2711931
4-Chlorotoluene	U		0.000256	0.00100	1	03/14/2026 02:24	WG2711931
1,2-Dibromo-3-Chloropropane	U		0.00125	0.00500	1	03/14/2026 02:24	WG2711931
1,2-Dibromoethane	U		0.000341	0.00100	1	03/14/2026 02:24	WG2711931
Dibromomethane	U		0.000422	0.00100	1	03/14/2026 02:24	WG2711931
1,2-Dichlorobenzene	U		0.000304	0.00100	1	03/14/2026 02:24	WG2711931
1,3-Dichlorobenzene	U		0.000282	0.00100	1	03/14/2026 02:24	WG2711931
1,4-Dichlorobenzene	U		0.000277	0.00100	1	03/14/2026 02:24	WG2711931
Dichlorodifluoromethane	U	C3	0.00241	0.00500	1	03/14/2026 02:24	WG2711931
1,1-Dichloroethane	U		0.000389	0.00100	1	03/14/2026 02:24	WG2711931
1,2-Dichloroethane	U		0.000395	0.00100	1	03/14/2026 02:24	WG2711931
1,1-Dichloroethene	U		0.000422	0.00100	1	03/14/2026 02:24	WG2711931
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	03/14/2026 02:24	WG2711931
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	03/14/2026 02:24	WG2711931
1,2-Dichloropropane	U		0.000427	0.00100	1	03/14/2026 02:24	WG2711931
1,1-Dichloropropene	U		0.000359	0.00100	1	03/14/2026 02:24	WG2711931
1,3-Dichloropropane	U		0.000283	0.00100	1	03/14/2026 02:24	WG2711931
cis-1,3-Dichloropropene	U		0.000348	0.00100	1	03/14/2026 02:24	WG2711931
trans-1,3-Dichloropropene	U		0.000313	0.00100	1	03/14/2026 02:24	WG2711931
2,2-Dichloropropane	U		0.000463	0.00100	1	03/14/2026 02:24	WG2711931
Di-isopropyl ether	U		0.000105	0.00100	1	03/14/2026 02:24	WG2711931
Ethylbenzene	U		0.000234	0.00100	1	03/14/2026 02:24	WG2711931
Hexachloro-1,3-butadiene	U		0.000650	0.00200	1	03/14/2026 02:24	WG2711931
Isopropylbenzene	U		0.000105	0.00100	1	03/14/2026 02:24	WG2711931
p-Isopropyltoluene	U		0.000345	0.00100	1	03/14/2026 02:24	WG2711931
2-Butanone (MEK)	U		0.00900	0.0200	1	03/14/2026 02:24	WG2711931
Methylene Chloride	U		0.00148	0.00500	1	03/14/2026 02:24	WG2711931
4-Methyl-2-pentanone (MIBK)	U		0.00752	0.0200	1	03/14/2026 02:24	WG2711931
Methyl tert-butyl ether	U		0.000357	0.00100	1	03/14/2026 02:24	WG2711931
Naphthalene	U		0.00264	0.00500	1	03/14/2026 02:24	WG2711931
n-Propylbenzene	U		0.000239	0.00100	1	03/14/2026 02:24	WG2711931
Styrene	U		0.000342	0.00100	1	03/14/2026 02:24	WG2711931
1,1,1,2-Tetrachloroethane	U		0.000381	0.00100	1	03/14/2026 02:24	WG2711931
1,1,2,2-Tetrachloroethane	U		0.000354	0.00100	1	03/14/2026 02:24	WG2711931
1,1,2-Trichlorotrifluoroethane	U		0.000643	0.00100	1	03/14/2026 02:24	WG2711931
Tetrachloroethene	U		0.000358	0.00100	1	03/14/2026 02:24	WG2711931
Toluene	U		0.000274	0.00100	1	03/14/2026 02:24	WG2711931
1,2,3-Trichlorobenzene	U		0.000935	0.00100	1	03/14/2026 02:24	WG2711931
1,2,4-Trichlorobenzene	U		0.000691	0.00200	1	03/14/2026 02:24	WG2711931

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
1,1,1-Trichloroethane	U		0.000336	0.00100	1	03/14/2026 02:24	WG2711931
1,1,2-Trichloroethane	U		0.000375	0.00100	1	03/14/2026 02:24	WG2711931
Trichloroethene	U		0.000383	0.00100	1	03/14/2026 02:24	WG2711931
Trichlorofluoromethane	U		0.00304	0.00500	1	03/14/2026 02:24	WG2711931
1,2,3-Trichloropropane	U		0.000602	0.00250	1	03/14/2026 02:24	WG2711931
1,2,4-Trimethylbenzene	U		0.000274	0.00200	1	03/14/2026 02:24	WG2711931
1,2,3-Trimethylbenzene	U		0.000339	0.00100	1	03/14/2026 02:24	WG2711931
1,3,5-Trimethylbenzene	U		0.000266	0.00100	1	03/14/2026 02:24	WG2711931
Vinyl chloride	U		0.000458	0.00100	1	03/14/2026 02:24	WG2711931
Xylenes, Total	U		0.000319	0.00300	1	03/14/2026 02:24	WG2711931
(S) Toluene-d8	*109*			*80.0-120*		*03/14/2026 02:24*	WG2711931
(S) 4-Bromofluorobenzene	*90.3*			*77.0-126*		*03/14/2026 02:24*	WG2711931
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*03/14/2026 02:24*	WG2711931

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.8		1	03/14/2026 05:34	WG2711169

Mercury by Method 7471B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	U		0.0206	0.0400	1	03/14/2026 20:41	WG2711410

Metals (ICP) by Method 6010D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	4.50		0.837	2.00	1	03/14/2026 18:19	WG2711695
Barium	102		0.0850	0.500	1	03/14/2026 18:19	WG2711695
Cadmium	0.204	J	0.0653	0.500	1	03/14/2026 18:19	WG2711695
Chromium	13.1		0.214	1.00	1	03/14/2026 18:19	WG2711695
Lead	12.6		0.326	0.500	1	03/14/2026 18:19	WG2711695
Selenium	U		1.07	2.00	1	03/14/2026 18:19	WG2711695
Silver	U		0.127	1.00	1	03/14/2026 18:19	WG2711695

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U	C3	0.0697	0.100	1	03/13/2026 20:56	WG2711718
Acrylonitrile	U		0.00803	0.0125	1	03/13/2026 20:56	WG2711718
Benzene	U		0.000711	0.00100	1	03/13/2026 20:56	WG2711718
Bromobenzene	U		0.00390	0.0125	1	03/13/2026 20:56	WG2711718
Bromodichloromethane	U		0.00117	0.00250	1	03/13/2026 20:56	WG2711718
Bromoform	U		0.00992	0.0250	1	03/13/2026 20:56	WG2711718
Bromomethane	U	C3	0.0101	0.0125	1	03/13/2026 20:56	WG2711718
n-Butylbenzene	U		0.00625	0.0125	1	03/13/2026 20:56	WG2711718
sec-Butylbenzene	U		0.00383	0.0125	1	03/13/2026 20:56	WG2711718
tert-Butylbenzene	U		0.00189	0.00500	1	03/13/2026 20:56	WG2711718
Carbon tetrachloride	U		0.00301	0.00500	1	03/13/2026 20:56	WG2711718
Chlorobenzene	U		0.000858	0.00250	1	03/13/2026 20:56	WG2711718
Chlorodibromomethane	U		0.00161	0.00250	1	03/13/2026 20:56	WG2711718
Chloroethane	U		0.00569	0.0100	1	03/13/2026 20:56	WG2711718
Chloroform	0.00247	B J	0.00162	0.00250	1	03/13/2026 20:56	WG2711718
Chloromethane	U		0.00850	0.0125	1	03/13/2026 20:56	WG2711718
2-Chlorotoluene	U		0.00129	0.00250	1	03/13/2026 20:56	WG2711718
4-Chlorotoluene	U		0.00154	0.00500	1	03/13/2026 20:56	WG2711718
1,2-Dibromo-3-Chloropropane	U		0.0107	0.0250	1	03/13/2026 20:56	WG2711718
1,2-Dibromoethane	U		0.00126	0.00250	1	03/13/2026 20:56	WG2711718
Dibromomethane	U		0.00178	0.00500	1	03/13/2026 20:56	WG2711718
1,2-Dichlorobenzene	U		0.00156	0.00500	1	03/13/2026 20:56	WG2711718
1,3-Dichlorobenzene	U		0.00165	0.00500	1	03/13/2026 20:56	WG2711718
1,4-Dichlorobenzene	U		0.00175	0.00500	1	03/13/2026 20:56	WG2711718
Dichlorodifluoromethane	U	C3	0.00435	0.00500	1	03/13/2026 20:56	WG2711718
1,1-Dichloroethane	U		0.00101	0.00250	1	03/13/2026 20:56	WG2711718
1,2-Dichloroethane	U		0.00146	0.00250	1	03/13/2026 20:56	WG2711718
1,1-Dichloroethene	U		0.00153	0.00250	1	03/13/2026 20:56	WG2711718
cis-1,2-Dichloroethene	U		0.00129	0.00250	1	03/13/2026 20:56	WG2711718
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	03/13/2026 20:56	WG2711718
1,2-Dichloropropane	U		0.00192	0.00500	1	03/13/2026 20:56	WG2711718
1,1-Dichloropropene	U		0.00138	0.00500	1	03/13/2026 20:56	WG2711718
1,3-Dichloropropane	U		0.00162	0.00500	1	03/13/2026 20:56	WG2711718

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
cis-1,3-Dichloropropene	U		0.00105	0.00250	1	03/13/2026 20:56	WG2711718
trans-1,3-Dichloropropene	U		0.00105	0.00500	1	03/13/2026 20:56	WG2711718
2,2-Dichloropropane	U		0.00202	0.00250	1	03/13/2026 20:56	WG2711718
Di-isopropyl ether	U		0.000769	0.00100	1	03/13/2026 20:56	WG2711718
Ethylbenzene	U		0.000987	0.00250	1	03/13/2026 20:56	WG2711718
Hexachloro-1,3-butadiene	U		0.0104	0.0250	1	03/13/2026 20:56	WG2711718
Isopropylbenzene	U		0.00101	0.00250	1	03/13/2026 20:56	WG2711718
p-Isopropyltoluene	U		0.00213	0.00500	1	03/13/2026 20:56	WG2711718
2-Butanone (MEK)	U		0.0887	0.100	1	03/13/2026 20:56	WG2711718
Methylene Chloride	U		0.0110	0.0250	1	03/13/2026 20:56	WG2711718
4-Methyl-2-pentanone (MIBK)	U		0.00992	0.0250	1	03/13/2026 20:56	WG2711718
Methyl tert-butyl ether	U		0.000773	0.00100	1	03/13/2026 20:56	WG2711718
Naphthalene	U		0.00763	0.0125	1	03/13/2026 20:56	WG2711718
n-Propylbenzene	U		0.00169	0.00500	1	03/13/2026 20:56	WG2711718
Styrene	U		0.00445	0.0125	1	03/13/2026 20:56	WG2711718
1,1,1,2-Tetrachloroethane	U		0.00130	0.00250	1	03/13/2026 20:56	WG2711718
1,1,2,2-Tetrachloroethane	U		0.00116	0.00250	1	03/13/2026 20:56	WG2711718
1,1,2-Trichlorotrifluoroethane	U		0.00281	0.00500	1	03/13/2026 20:56	WG2711718
Tetrachloroethene	U		0.00152	0.00250	1	03/13/2026 20:56	WG2711718
Toluene	U		0.00289	0.00500	1	03/13/2026 20:56	WG2711718
1,2,3-Trichlorobenzene	U		0.00699	0.0125	1	03/13/2026 20:56	WG2711718
1,2,4-Trichlorobenzene	U		0.00542	0.0125	1	03/13/2026 20:56	WG2711718
1,1,1-Trichloroethane	U		0.00145	0.00250	1	03/13/2026 20:56	WG2711718
1,1,2-Trichloroethane	U		0.00134	0.00250	1	03/13/2026 20:56	WG2711718
Trichloroethene	U		0.000891	0.00100	1	03/13/2026 20:56	WG2711718
Trichlorofluoromethane	U		0.00261	0.00400	1	03/13/2026 20:56	WG2711718
1,2,3-Trichloropropane	U		0.00612	0.0125	1	03/13/2026 20:56	WG2711718
1,2,4-Trimethylbenzene	U		0.00238	0.00500	1	03/13/2026 20:56	WG2711718
1,2,3-Trimethylbenzene	U		0.00182	0.00500	1	03/13/2026 20:56	WG2711718
1,3,5-Trimethylbenzene	U		0.00228	0.00500	1	03/13/2026 20:56	WG2711718
Vinyl chloride	U		0.00201	0.00250	1	03/13/2026 20:56	WG2711718
Xylenes, Total	U		0.00280	0.00650	1	03/13/2026 20:56	WG2711718
(S) Toluene-d8	*105*			*75.0-131*		*03/13/2026 20:56*	WG2711718
(S) 4-Bromofluorobenzene	*95.9*			*67.0-138*		*03/13/2026 20:56*	WG2711718
(S) 1,2-Dichloroethane-d4	*90.4*			*70.0-130*		*03/13/2026 20:56*	WG2711718

Semi Volatile Organic Compounds (GC/MS) by Method 8270D

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.00539	0.0333	1	03/18/2026 17:35	WG2712446
Acenaphthylene	U		0.00567	0.0333	1	03/18/2026 17:35	WG2712446
Anthracene	U		0.00409	0.0333	1	03/18/2026 17:35	WG2712446
Benzidine	U	J4	0.999	1.67	1	03/18/2026 17:35	WG2712446
Benzo(a)anthracene	0.00446	J	0.00380	0.0333	1	03/18/2026 17:35	WG2712446
Benzo(b)fluoranthene	U		0.00542	0.0333	1	03/18/2026 17:35	WG2712446
Benzo(k)fluoranthene	U		0.00484	0.0333	1	03/18/2026 17:35	WG2712446
Benzo(g,h,i)perylene	0.0137	J	0.00644	0.0333	1	03/18/2026 17:35	WG2712446
Benzo(a)pyrene	0.00838	J	0.00668	0.0333	1	03/18/2026 17:35	WG2712446
Bis(2-chlorethoxy)methane	U		0.0361	0.333	1	03/18/2026 17:35	WG2712446
Bis(2-chloroethyl)ether	U		0.0629	0.333	1	03/18/2026 17:35	WG2712446
2,2-Oxybis(1-Chloropropane)	U		0.0326	0.333	1	03/18/2026 17:35	WG2712446
4-Bromophenyl-phenylether	U		0.0475	0.333	1	03/18/2026 17:35	WG2712446
2-Chloronaphthalene	U		0.00496	0.0333	1	03/18/2026 17:35	WG2712446
4-Chlorophenyl-phenylether	U		0.0475	0.333	1	03/18/2026 17:35	WG2712446
Chrysene	U		0.00346	0.0333	1	03/18/2026 17:35	WG2712446
Dibenz(a,h)anthracene	U		0.00588	0.0333	1	03/18/2026 17:35	WG2712446

Semi Volatile Organic Compounds (GC/MS) by Method 8270D

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
3,3-Dichlorobenzidine	U		0.127	0.333	1	03/18/2026 17:35	WG2712446
2,4-Dinitrotoluene	U		0.0660	0.333	1	03/18/2026 17:35	WG2712446
2,6-Dinitrotoluene	U		0.0628	0.333	1	03/18/2026 17:35	WG2712446
Fluoranthene	U		0.00429	0.0333	1	03/18/2026 17:35	WG2712446
Fluorene	U		0.00497	0.0333	1	03/18/2026 17:35	WG2712446
Hexachlorobenzene	U		0.0544	0.333	1	03/18/2026 17:35	WG2712446
Hexachloro-1,3-butadiene	U		0.0528	0.333	1	03/18/2026 17:35	WG2712446
Hexachlorocyclopentadiene	U		0.102	0.333	1	03/18/2026 17:35	WG2712446
Hexachloroethane	U		0.0410	0.333	1	03/18/2026 17:35	WG2712446
Indeno(1,2,3-cd)pyrene	U		0.00669	0.0333	1	03/18/2026 17:35	WG2712446
Isophorone	U		0.0419	0.333	1	03/18/2026 17:35	WG2712446
Naphthalene	U		0.00836	0.0333	1	03/18/2026 17:35	WG2712446
Nitrobenzene	U		0.0450	0.333	1	03/18/2026 17:35	WG2712446
n-Nitrosodimethylamine	U		0.0782	0.333	1	03/18/2026 17:35	WG2712446
n-Nitrosodiphenylamine	U		0.0427	0.333	1	03/18/2026 17:35	WG2712446
n-Nitrosodi-n-propylamine	U		0.0528	0.333	1	03/18/2026 17:35	WG2712446
Phenanthrene	U		0.00366	0.0333	1	03/18/2026 17:35	WG2712446
Benzylbutyl phthalate	U		0.0645	0.333	1	03/18/2026 17:35	WG2712446
Bis(2-ethylhexyl)phthalate	U		0.0657	0.333	1	03/18/2026 17:35	WG2712446
Di-n-butyl phthalate	U		0.0448	0.333	1	03/18/2026 17:35	WG2712446
Diethyl phthalate	U		0.0516	0.333	1	03/18/2026 17:35	WG2712446
Dimethyl phthalate	U		0.0447	0.333	1	03/18/2026 17:35	WG2712446
Di-n-octyl phthalate	U		0.147	0.333	1	03/18/2026 17:35	WG2712446
Pyrene	U		0.00373	0.0333	1	03/18/2026 17:35	WG2712446
1,2,4-Trichlorobenzene	U		0.0395	0.333	1	03/18/2026 17:35	WG2712446
1-Methylnaphthalene	U		0.00990	0.0333	1	03/18/2026 17:35	WG2712446
2-Methylnaphthalene	U		0.0251	0.0333	1	03/18/2026 17:35	WG2712446
4-Chloro-3-methylphenol	U		0.0520	0.333	1	03/18/2026 17:35	WG2712446
2-Chlorophenol	U		0.0346	0.333	1	03/18/2026 17:35	WG2712446
2,4-Dichlorophenol	U		0.0439	0.333	1	03/18/2026 17:35	WG2712446
2,4-Dimethylphenol	U	C3	0.0691	0.333	1	03/18/2026 17:35	WG2712446
4,6-Dinitro-2-methylphenol	U		0.102	0.333	1	03/18/2026 17:35	WG2712446
2,4-Dinitrophenol	U	C7	0.127	0.333	1	03/18/2026 17:35	WG2712446
2-Nitrophenol	U		0.0494	0.333	1	03/18/2026 17:35	WG2712446
4-Nitrophenol	U		0.106	0.333	1	03/18/2026 17:35	WG2712446
Pentachlorophenol	U		0.0623	0.333	1	03/18/2026 17:35	WG2712446
Phenol	U		0.0567	0.333	1	03/18/2026 17:35	WG2712446
2,4,6-Trichlorophenol	U		0.0796	0.333	1	03/18/2026 17:35	WG2712446
(S) 2-Fluorophenol	*81.4*			*12.0-120*		*03/18/2026 17:35*	WG2712446
(S) Phenol-d5	*72.1*			*10.0-120*		*03/18/2026 17:35*	WG2712446
(S) Nitrobenzene-d5	*74.2*			*10.0-122*		*03/18/2026 17:35*	WG2712446
(S) 2-Fluorobiphenyl	*71.5*			*15.0-120*		*03/18/2026 17:35*	WG2712446
(S) 2,4,6-Tribromophenol	*71.5*			*10.0-127*		*03/18/2026 17:35*	WG2712446
(S) p-Terphenyl-d14	*73.6*			*10.0-120*		*03/18/2026 17:35*	WG2712446

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.6		1	03/14/2026 05:34	WG2711169

Mercury by Method 7471B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.0362	J	0.0206	0.0400	1	03/14/2026 20:44	WG2711410

Metals (ICP) by Method 6010D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	9.83		0.837	2.00	1	03/14/2026 18:21	WG2711695
Barium	107		0.0850	0.500	1	03/14/2026 18:21	WG2711695
Cadmium	0.571		0.0653	0.500	1	03/14/2026 18:21	WG2711695
Chromium	13.8		0.214	1.00	1	03/14/2026 18:21	WG2711695
Lead	41.8		0.326	0.500	1	03/14/2026 18:21	WG2711695
Selenium	U		1.07	2.00	1	03/14/2026 18:21	WG2711695
Silver	U		0.127	1.00	1	03/14/2026 18:21	WG2711695

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U	C3	0.0697	0.100	1	03/13/2026 21:16	WG2711718
Acrylonitrile	U		0.00803	0.0125	1	03/13/2026 21:16	WG2711718
Benzene	U		0.000711	0.00100	1	03/13/2026 21:16	WG2711718
Bromobenzene	U		0.00390	0.0125	1	03/13/2026 21:16	WG2711718
Bromodichloromethane	U		0.00117	0.00250	1	03/13/2026 21:16	WG2711718
Bromoform	U		0.00992	0.0250	1	03/13/2026 21:16	WG2711718
Bromomethane	U	C3	0.0101	0.0125	1	03/13/2026 21:16	WG2711718
n-Butylbenzene	U		0.00625	0.0125	1	03/13/2026 21:16	WG2711718
sec-Butylbenzene	U		0.00383	0.0125	1	03/13/2026 21:16	WG2711718
tert-Butylbenzene	U		0.00189	0.00500	1	03/13/2026 21:16	WG2711718
Carbon tetrachloride	U		0.00301	0.00500	1	03/13/2026 21:16	WG2711718
Chlorobenzene	U		0.000858	0.00250	1	03/13/2026 21:16	WG2711718
Chlorodibromomethane	U		0.00161	0.00250	1	03/13/2026 21:16	WG2711718
Chloroethane	U		0.00569	0.0100	1	03/13/2026 21:16	WG2711718
Chloroform	0.00200	B J	0.00162	0.00250	1	03/13/2026 21:16	WG2711718
Chloromethane	U		0.00850	0.0125	1	03/13/2026 21:16	WG2711718
2-Chlorotoluene	U		0.00129	0.00250	1	03/13/2026 21:16	WG2711718
4-Chlorotoluene	U		0.00154	0.00500	1	03/13/2026 21:16	WG2711718
1,2-Dibromo-3-Chloropropane	U		0.0107	0.0250	1	03/13/2026 21:16	WG2711718
1,2-Dibromoethane	U		0.00126	0.00250	1	03/13/2026 21:16	WG2711718
Dibromomethane	U		0.00178	0.00500	1	03/13/2026 21:16	WG2711718
1,2-Dichlorobenzene	U		0.00156	0.00500	1	03/13/2026 21:16	WG2711718
1,3-Dichlorobenzene	U		0.00165	0.00500	1	03/13/2026 21:16	WG2711718
1,4-Dichlorobenzene	U		0.00175	0.00500	1	03/13/2026 21:16	WG2711718
Dichlorodifluoromethane	U	C3	0.00435	0.00500	1	03/13/2026 21:16	WG2711718
1,1-Dichloroethane	U		0.00101	0.00250	1	03/13/2026 21:16	WG2711718
1,2-Dichloroethane	U		0.00146	0.00250	1	03/13/2026 21:16	WG2711718
1,1-Dichloroethene	U		0.00153	0.00250	1	03/13/2026 21:16	WG2711718
cis-1,2-Dichloroethene	U		0.00129	0.00250	1	03/13/2026 21:16	WG2711718
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	03/13/2026 21:16	WG2711718
1,2-Dichloropropane	U		0.00192	0.00500	1	03/13/2026 21:16	WG2711718
1,1-Dichloropropene	U		0.00138	0.00500	1	03/13/2026 21:16	WG2711718
1,3-Dichloropropane	U		0.00162	0.00500	1	03/13/2026 21:16	WG2711718

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
cis-1,3-Dichloropropene	U		0.00105	0.00250	1	03/13/2026 21:16	WG2711718
trans-1,3-Dichloropropene	U		0.00105	0.00500	1	03/13/2026 21:16	WG2711718
2,2-Dichloropropane	U		0.00202	0.00250	1	03/13/2026 21:16	WG2711718
Di-isopropyl ether	U		0.000769	0.00100	1	03/13/2026 21:16	WG2711718
Ethylbenzene	U		0.000987	0.00250	1	03/13/2026 21:16	WG2711718
Hexachloro-1,3-butadiene	U		0.0104	0.0250	1	03/13/2026 21:16	WG2711718
Isopropylbenzene	U		0.00101	0.00250	1	03/13/2026 21:16	WG2711718
p-Isopropyltoluene	U		0.00213	0.00500	1	03/13/2026 21:16	WG2711718
2-Butanone (MEK)	U		0.0887	0.100	1	03/13/2026 21:16	WG2711718
Methylene Chloride	U		0.0110	0.0250	1	03/13/2026 21:16	WG2711718
4-Methyl-2-pentanone (MIBK)	U		0.00992	0.0250	1	03/13/2026 21:16	WG2711718
Methyl tert-butyl ether	U		0.000773	0.00100	1	03/13/2026 21:16	WG2711718
Naphthalene	U		0.00763	0.0125	1	03/13/2026 21:16	WG2711718
n-Propylbenzene	U		0.00169	0.00500	1	03/13/2026 21:16	WG2711718
Styrene	U		0.00445	0.0125	1	03/13/2026 21:16	WG2711718
1,1,1,2-Tetrachloroethane	U		0.00130	0.00250	1	03/13/2026 21:16	WG2711718
1,1,2,2-Tetrachloroethane	U		0.00116	0.00250	1	03/13/2026 21:16	WG2711718
1,1,2-Trichlorotrifluoroethane	U		0.00281	0.00500	1	03/13/2026 21:16	WG2711718
Tetrachloroethene	U		0.00152	0.00250	1	03/13/2026 21:16	WG2711718
Toluene	U		0.00289	0.00500	1	03/13/2026 21:16	WG2711718
1,2,3-Trichlorobenzene	U		0.00699	0.0125	1	03/13/2026 21:16	WG2711718
1,2,4-Trichlorobenzene	U		0.00542	0.0125	1	03/13/2026 21:16	WG2711718
1,1,1-Trichloroethane	U		0.00145	0.00250	1	03/13/2026 21:16	WG2711718
1,1,2-Trichloroethane	U		0.00134	0.00250	1	03/13/2026 21:16	WG2711718
Trichloroethene	U		0.000891	0.00100	1	03/13/2026 21:16	WG2711718
Trichlorofluoromethane	U		0.00261	0.00400	1	03/13/2026 21:16	WG2711718
1,2,3-Trichloropropane	U		0.00612	0.0125	1	03/13/2026 21:16	WG2711718
1,2,4-Trimethylbenzene	U		0.00238	0.00500	1	03/13/2026 21:16	WG2711718
1,2,3-Trimethylbenzene	U		0.00182	0.00500	1	03/13/2026 21:16	WG2711718
1,3,5-Trimethylbenzene	U		0.00228	0.00500	1	03/13/2026 21:16	WG2711718
Vinyl chloride	U		0.00201	0.00250	1	03/13/2026 21:16	WG2711718
Xylenes, Total	U		0.00280	0.00650	1	03/13/2026 21:16	WG2711718
(S) Toluene-d8	*104*			*75.0-131*		*03/13/2026 21:16*	WG2711718
(S) 4-Bromofluorobenzene	*95.8*			*67.0-138*		*03/13/2026 21:16*	WG2711718
(S) 1,2-Dichloroethane-d4	*89.1*			*70.0-130*		*03/13/2026 21:16*	WG2711718

Semi Volatile Organic Compounds (GC/MS) by Method 8270D

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.00539	0.0333	1	03/18/2026 17:55	WG2712446
Acenaphthylene	U		0.00567	0.0333	1	03/18/2026 17:55	WG2712446
Anthracene	U		0.00409	0.0333	1	03/18/2026 17:55	WG2712446
Benzidine	U	J4	0.999	1.67	1	03/18/2026 17:55	WG2712446
Benzo(a)anthracene	U		0.00380	0.0333	1	03/18/2026 17:55	WG2712446
Benzo(b)fluoranthene	U		0.00542	0.0333	1	03/18/2026 17:55	WG2712446
Benzo(k)fluoranthene	U		0.00484	0.0333	1	03/18/2026 17:55	WG2712446
Benzo(g,h,i)perylene	U		0.00644	0.0333	1	03/18/2026 17:55	WG2712446
Benzo(a)pyrene	U		0.00668	0.0333	1	03/18/2026 17:55	WG2712446
Bis(2-chlorethoxy)methane	U		0.0361	0.333	1	03/18/2026 17:55	WG2712446
Bis(2-chloroethyl)ether	U		0.0629	0.333	1	03/18/2026 17:55	WG2712446
2,2-Oxybis(1-Chloropropane)	U		0.0326	0.333	1	03/18/2026 17:55	WG2712446
4-Bromophenyl-phenylether	U		0.0475	0.333	1	03/18/2026 17:55	WG2712446
2-Chloronaphthalene	U		0.00496	0.0333	1	03/18/2026 17:55	WG2712446
4-Chlorophenyl-phenylether	U		0.0475	0.333	1	03/18/2026 17:55	WG2712446
Chrysene	U		0.00346	0.0333	1	03/18/2026 17:55	WG2712446
Dibenz(a,h)anthracene	U		0.00588	0.0333	1	03/18/2026 17:55	WG2712446

Semi Volatile Organic Compounds (GC/MS) by Method 8270D

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
3,3-Dichlorobenzidine	U		0.127	0.333	1	03/18/2026 17:55	WG2712446
2,4-Dinitrotoluene	U		0.0660	0.333	1	03/18/2026 17:55	WG2712446
2,6-Dinitrotoluene	U		0.0628	0.333	1	03/18/2026 17:55	WG2712446
Fluoranthene	U		0.00429	0.0333	1	03/18/2026 17:55	WG2712446
Fluorene	U		0.00497	0.0333	1	03/18/2026 17:55	WG2712446
Hexachlorobenzene	U		0.0544	0.333	1	03/18/2026 17:55	WG2712446
Hexachloro-1,3-butadiene	U		0.0528	0.333	1	03/18/2026 17:55	WG2712446
Hexachlorocyclopentadiene	U		0.102	0.333	1	03/18/2026 17:55	WG2712446
Hexachloroethane	U		0.0410	0.333	1	03/18/2026 17:55	WG2712446
Indeno(1,2,3-cd)pyrene	U		0.00669	0.0333	1	03/18/2026 17:55	WG2712446
Isophorone	U		0.0419	0.333	1	03/18/2026 17:55	WG2712446
Naphthalene	U		0.00836	0.0333	1	03/18/2026 17:55	WG2712446
Nitrobenzene	U		0.0450	0.333	1	03/18/2026 17:55	WG2712446
n-Nitrosodimethylamine	U		0.0782	0.333	1	03/18/2026 17:55	WG2712446
n-Nitrosodiphenylamine	U		0.0427	0.333	1	03/18/2026 17:55	WG2712446
n-Nitrosodi-n-propylamine	U		0.0528	0.333	1	03/18/2026 17:55	WG2712446
Phenanthrene	U		0.00366	0.0333	1	03/18/2026 17:55	WG2712446
Benzylbutyl phthalate	U		0.0645	0.333	1	03/18/2026 17:55	WG2712446
Bis(2-ethylhexyl)phthalate	U		0.0657	0.333	1	03/18/2026 17:55	WG2712446
Di-n-butyl phthalate	U		0.0448	0.333	1	03/18/2026 17:55	WG2712446
Diethyl phthalate	U		0.0516	0.333	1	03/18/2026 17:55	WG2712446
Dimethyl phthalate	U		0.0447	0.333	1	03/18/2026 17:55	WG2712446
Di-n-octyl phthalate	U		0.147	0.333	1	03/18/2026 17:55	WG2712446
Pyrene	0.00375	J	0.00373	0.0333	1	03/18/2026 17:55	WG2712446
1,2,4-Trichlorobenzene	U		0.0395	0.333	1	03/18/2026 17:55	WG2712446
1-Methylnaphthalene	U		0.00990	0.0333	1	03/18/2026 17:55	WG2712446
2-Methylnaphthalene	U		0.0251	0.0333	1	03/18/2026 17:55	WG2712446
4-Chloro-3-methylphenol	U		0.0520	0.333	1	03/18/2026 17:55	WG2712446
2-Chlorophenol	U		0.0346	0.333	1	03/18/2026 17:55	WG2712446
2,4-Dichlorophenol	U		0.0439	0.333	1	03/18/2026 17:55	WG2712446
2,4-Dimethylphenol	U	C3	0.0691	0.333	1	03/18/2026 17:55	WG2712446
4,6-Dinitro-2-methylphenol	U		0.102	0.333	1	03/18/2026 17:55	WG2712446
2,4-Dinitrophenol	U	C7	0.127	0.333	1	03/18/2026 17:55	WG2712446
2-Nitrophenol	U		0.0494	0.333	1	03/18/2026 17:55	WG2712446
4-Nitrophenol	U		0.106	0.333	1	03/18/2026 17:55	WG2712446
Pentachlorophenol	U		0.0623	0.333	1	03/18/2026 17:55	WG2712446
Phenol	U		0.0567	0.333	1	03/18/2026 17:55	WG2712446
2,4,6-Trichlorophenol	U		0.0796	0.333	1	03/18/2026 17:55	WG2712446
(S) 2-Fluorophenol	*74.0*			*12.0-120*		*03/18/2026 17:55*	WG2712446
(S) Phenol-d5	*65.9*			*10.0-120*		*03/18/2026 17:55*	WG2712446
(S) Nitrobenzene-d5	*65.6*			*10.0-122*		*03/18/2026 17:55*	WG2712446
(S) 2-Fluorobiphenyl	*61.8*			*15.0-120*		*03/18/2026 17:55*	WG2712446
(S) 2,4,6-Tribromophenol	*68.3*			*10.0-127*		*03/18/2026 17:55*	WG2712446
(S) p-Terphenyl-d14	*65.3*			*10.0-120*		*03/18/2026 17:55*	WG2712446

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.7		1	03/14/2026 05:34	WG2711169

Mercury by Method 7471B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	U		0.0206	0.0400	1	03/14/2026 20:48	WG2711410

Metals (ICP) by Method 6010D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	3.37		0.837	2.00	1	03/14/2026 18:24	WG2711695
Barium	109		0.0850	0.500	1	03/14/2026 18:24	WG2711695
Cadmium	0.206	J	0.0653	0.500	1	03/14/2026 18:24	WG2711695
Chromium	12.5		0.214	1.00	1	03/14/2026 18:24	WG2711695
Lead	12.0		0.326	0.500	1	03/14/2026 18:24	WG2711695
Selenium	U		1.07	2.00	1	03/14/2026 18:24	WG2711695
Silver	U		0.127	1.00	1	03/14/2026 18:24	WG2711695

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U	C3	0.0697	0.100	1	03/13/2026 21:35	WG2711718
Acrylonitrile	U		0.00803	0.0125	1	03/13/2026 21:35	WG2711718
Benzene	U		0.000711	0.00100	1	03/13/2026 21:35	WG2711718
Bromobenzene	U		0.00390	0.0125	1	03/13/2026 21:35	WG2711718
Bromodichloromethane	U		0.00117	0.00250	1	03/13/2026 21:35	WG2711718
Bromoform	U		0.00992	0.0250	1	03/13/2026 21:35	WG2711718
Bromomethane	U	C3	0.0101	0.0125	1	03/13/2026 21:35	WG2711718
n-Butylbenzene	U		0.00625	0.0125	1	03/13/2026 21:35	WG2711718
sec-Butylbenzene	U		0.00383	0.0125	1	03/13/2026 21:35	WG2711718
tert-Butylbenzene	U		0.00189	0.00500	1	03/13/2026 21:35	WG2711718
Carbon tetrachloride	U		0.00301	0.00500	1	03/13/2026 21:35	WG2711718
Chlorobenzene	U		0.000858	0.00250	1	03/13/2026 21:35	WG2711718
Chlorodibromomethane	U		0.00161	0.00250	1	03/13/2026 21:35	WG2711718
Chloroethane	U		0.00569	0.0100	1	03/13/2026 21:35	WG2711718
Chloroform	0.00230	B J	0.00162	0.00250	1	03/13/2026 21:35	WG2711718
Chloromethane	U		0.00850	0.0125	1	03/13/2026 21:35	WG2711718
2-Chlorotoluene	U		0.00129	0.00250	1	03/13/2026 21:35	WG2711718
4-Chlorotoluene	U		0.00154	0.00500	1	03/13/2026 21:35	WG2711718
1,2-Dibromo-3-Chloropropane	U		0.0107	0.0250	1	03/13/2026 21:35	WG2711718
1,2-Dibromoethane	U		0.00126	0.00250	1	03/13/2026 21:35	WG2711718
Dibromomethane	U		0.00178	0.00500	1	03/13/2026 21:35	WG2711718
1,2-Dichlorobenzene	U		0.00156	0.00500	1	03/13/2026 21:35	WG2711718
1,3-Dichlorobenzene	U		0.00165	0.00500	1	03/13/2026 21:35	WG2711718
1,4-Dichlorobenzene	U		0.00175	0.00500	1	03/13/2026 21:35	WG2711718
Dichlorodifluoromethane	U	C3	0.00435	0.00500	1	03/13/2026 21:35	WG2711718
1,1-Dichloroethane	U		0.00101	0.00250	1	03/13/2026 21:35	WG2711718
1,2-Dichloroethane	U		0.00146	0.00250	1	03/13/2026 21:35	WG2711718
1,1-Dichloroethene	U		0.00153	0.00250	1	03/13/2026 21:35	WG2711718
cis-1,2-Dichloroethene	U		0.00129	0.00250	1	03/13/2026 21:35	WG2711718
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	03/13/2026 21:35	WG2711718
1,2-Dichloropropane	U		0.00192	0.00500	1	03/13/2026 21:35	WG2711718
1,1-Dichloropropene	U		0.00138	0.00500	1	03/13/2026 21:35	WG2711718
1,3-Dichloropropane	U		0.00162	0.00500	1	03/13/2026 21:35	WG2711718

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
cis-1,3-Dichloropropene	U		0.00105	0.00250	1	03/13/2026 21:35	WG2711718
trans-1,3-Dichloropropene	U		0.00105	0.00500	1	03/13/2026 21:35	WG2711718
2,2-Dichloropropane	U		0.00202	0.00250	1	03/13/2026 21:35	WG2711718
Di-isopropyl ether	U		0.000769	0.00100	1	03/13/2026 21:35	WG2711718
Ethylbenzene	U		0.000987	0.00250	1	03/13/2026 21:35	WG2711718
Hexachloro-1,3-butadiene	U		0.0104	0.0250	1	03/13/2026 21:35	WG2711718
Isopropylbenzene	U		0.00101	0.00250	1	03/13/2026 21:35	WG2711718
p-Isopropyltoluene	U		0.00213	0.00500	1	03/13/2026 21:35	WG2711718
2-Butanone (MEK)	U		0.0887	0.100	1	03/13/2026 21:35	WG2711718
Methylene Chloride	U		0.0110	0.0250	1	03/13/2026 21:35	WG2711718
4-Methyl-2-pentanone (MIBK)	U		0.00992	0.0250	1	03/13/2026 21:35	WG2711718
Methyl tert-butyl ether	U		0.000773	0.00100	1	03/13/2026 21:35	WG2711718
Naphthalene	U		0.00763	0.0125	1	03/13/2026 21:35	WG2711718
n-Propylbenzene	U		0.00169	0.00500	1	03/13/2026 21:35	WG2711718
Styrene	U		0.00445	0.0125	1	03/13/2026 21:35	WG2711718
1,1,1,2-Tetrachloroethane	U		0.00130	0.00250	1	03/13/2026 21:35	WG2711718
1,1,2,2-Tetrachloroethane	U		0.00116	0.00250	1	03/13/2026 21:35	WG2711718
1,1,2-Trichlorotrifluoroethane	U		0.00281	0.00500	1	03/13/2026 21:35	WG2711718
Tetrachloroethene	U		0.00152	0.00250	1	03/13/2026 21:35	WG2711718
Toluene	U		0.00289	0.00500	1	03/13/2026 21:35	WG2711718
1,2,3-Trichlorobenzene	U		0.00699	0.0125	1	03/13/2026 21:35	WG2711718
1,2,4-Trichlorobenzene	U		0.00542	0.0125	1	03/13/2026 21:35	WG2711718
1,1,1-Trichloroethane	U		0.00145	0.00250	1	03/13/2026 21:35	WG2711718
1,1,2-Trichloroethane	U		0.00134	0.00250	1	03/13/2026 21:35	WG2711718
Trichloroethene	U		0.000891	0.00100	1	03/13/2026 21:35	WG2711718
Trichlorofluoromethane	U		0.00261	0.00400	1	03/13/2026 21:35	WG2711718
1,2,3-Trichloropropane	U		0.00612	0.0125	1	03/13/2026 21:35	WG2711718
1,2,4-Trimethylbenzene	U		0.00238	0.00500	1	03/13/2026 21:35	WG2711718
1,2,3-Trimethylbenzene	U		0.00182	0.00500	1	03/13/2026 21:35	WG2711718
1,3,5-Trimethylbenzene	U		0.00228	0.00500	1	03/13/2026 21:35	WG2711718
Vinyl chloride	U		0.00201	0.00250	1	03/13/2026 21:35	WG2711718
Xylenes, Total	U		0.00280	0.00650	1	03/13/2026 21:35	WG2711718
(S) Toluene-d8	*105*			*75.0-131*		*03/13/2026 21:35*	WG2711718
(S) 4-Bromofluorobenzene	*96.2*			*67.0-138*		*03/13/2026 21:35*	WG2711718
(S) 1,2-Dichloroethane-d4	*94.6*			*70.0-130*		*03/13/2026 21:35*	WG2711718

Semi Volatile Organic Compounds (GC/MS) by Method 8270D

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.00539	0.0333	1	03/18/2026 13:55	WG2712446
Acenaphthylene	U		0.00567	0.0333	1	03/18/2026 13:55	WG2712446
Anthracene	U		0.00409	0.0333	1	03/18/2026 13:55	WG2712446
Benzidine	U	J4	0.999	1.67	1	03/18/2026 13:55	WG2712446
Benzo(a)anthracene	U		0.00380	0.0333	1	03/18/2026 13:55	WG2712446
Benzo(b)fluoranthene	U		0.00542	0.0333	1	03/18/2026 13:55	WG2712446
Benzo(k)fluoranthene	U		0.00484	0.0333	1	03/18/2026 13:55	WG2712446
Benzo(g,h,i)perylene	U		0.00644	0.0333	1	03/18/2026 13:55	WG2712446
Benzo(a)pyrene	U		0.00668	0.0333	1	03/18/2026 13:55	WG2712446
Bis(2-chlorethoxy)methane	U		0.0361	0.333	1	03/18/2026 13:55	WG2712446
Bis(2-chloroethyl)ether	U		0.0629	0.333	1	03/18/2026 13:55	WG2712446
2,2-Oxybis(1-Chloropropane)	U		0.0326	0.333	1	03/18/2026 13:55	WG2712446
4-Bromophenyl-phenylether	U		0.0475	0.333	1	03/18/2026 13:55	WG2712446
2-Chloronaphthalene	U		0.00496	0.0333	1	03/18/2026 13:55	WG2712446
4-Chlorophenyl-phenylether	U		0.0475	0.333	1	03/18/2026 13:55	WG2712446
Chrysene	U		0.00346	0.0333	1	03/18/2026 13:55	WG2712446
Dibenz(a,h)anthracene	U		0.00588	0.0333	1	03/18/2026 13:55	WG2712446

Semi Volatile Organic Compounds (GC/MS) by Method 8270D

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
3,3-Dichlorobenzidine	U		0.127	0.333	1	03/18/2026 13:55	WG2712446
2,4-Dinitrotoluene	U		0.0660	0.333	1	03/18/2026 13:55	WG2712446
2,6-Dinitrotoluene	U		0.0628	0.333	1	03/18/2026 13:55	WG2712446
Fluoranthene	U		0.00429	0.0333	1	03/18/2026 13:55	WG2712446
Fluorene	U		0.00497	0.0333	1	03/18/2026 13:55	WG2712446
Hexachlorobenzene	U		0.0544	0.333	1	03/18/2026 13:55	WG2712446
Hexachloro-1,3-butadiene	U		0.0528	0.333	1	03/18/2026 13:55	WG2712446
Hexachlorocyclopentadiene	U		0.102	0.333	1	03/18/2026 13:55	WG2712446
Hexachloroethane	U		0.0410	0.333	1	03/18/2026 13:55	WG2712446
Indeno(1,2,3-cd)pyrene	U		0.00669	0.0333	1	03/18/2026 13:55	WG2712446
Isophorone	U		0.0419	0.333	1	03/18/2026 13:55	WG2712446
Naphthalene	U		0.00836	0.0333	1	03/18/2026 13:55	WG2712446
Nitrobenzene	U		0.0450	0.333	1	03/18/2026 13:55	WG2712446
n-Nitrosodimethylamine	U		0.0782	0.333	1	03/18/2026 13:55	WG2712446
n-Nitrosodiphenylamine	U		0.0427	0.333	1	03/18/2026 13:55	WG2712446
n-Nitrosodi-n-propylamine	U		0.0528	0.333	1	03/18/2026 13:55	WG2712446
Phenanthrene	U		0.00366	0.0333	1	03/18/2026 13:55	WG2712446
Benzylbutyl phthalate	U		0.0645	0.333	1	03/18/2026 13:55	WG2712446
Bis(2-ethylhexyl)phthalate	U		0.0657	0.333	1	03/18/2026 13:55	WG2712446
Di-n-butyl phthalate	U		0.0448	0.333	1	03/18/2026 13:55	WG2712446
Diethyl phthalate	U		0.0516	0.333	1	03/18/2026 13:55	WG2712446
Dimethyl phthalate	U		0.0447	0.333	1	03/18/2026 13:55	WG2712446
Di-n-octyl phthalate	U		0.147	0.333	1	03/18/2026 13:55	WG2712446
Pyrene	U		0.00373	0.0333	1	03/18/2026 13:55	WG2712446
1,2,4-Trichlorobenzene	U		0.0395	0.333	1	03/18/2026 13:55	WG2712446
1-Methylnaphthalene	U		0.00990	0.0333	1	03/18/2026 13:55	WG2712446
2-Methylnaphthalene	U		0.0251	0.0333	1	03/18/2026 13:55	WG2712446
4-Chloro-3-methylphenol	U		0.0520	0.333	1	03/18/2026 13:55	WG2712446
2-Chlorophenol	U		0.0346	0.333	1	03/18/2026 13:55	WG2712446
2,4-Dichlorophenol	U		0.0439	0.333	1	03/18/2026 13:55	WG2712446
2,4-Dimethylphenol	U	C3	0.0691	0.333	1	03/18/2026 13:55	WG2712446
4,6-Dinitro-2-methylphenol	U		0.102	0.333	1	03/18/2026 13:55	WG2712446
2,4-Dinitrophenol	U	C7	0.127	0.333	1	03/18/2026 13:55	WG2712446
2-Nitrophenol	U		0.0494	0.333	1	03/18/2026 13:55	WG2712446
4-Nitrophenol	U		0.106	0.333	1	03/18/2026 13:55	WG2712446
Pentachlorophenol	U		0.0623	0.333	1	03/18/2026 13:55	WG2712446
Phenol	U		0.0567	0.333	1	03/18/2026 13:55	WG2712446
2,4,6-Trichlorophenol	U		0.0796	0.333	1	03/18/2026 13:55	WG2712446
(S) 2-Fluorophenol	*84.8*			*12.0-120*		*03/18/2026 13:55*	WG2712446
(S) Phenol-d5	*75.5*			*10.0-120*		*03/18/2026 13:55*	WG2712446
(S) Nitrobenzene-d5	*73.0*			*10.0-122*		*03/18/2026 13:55*	WG2712446
(S) 2-Fluorobiphenyl	*73.9*			*15.0-120*		*03/18/2026 13:55*	WG2712446
(S) 2,4,6-Tribromophenol	*65.5*			*10.0-127*		*03/18/2026 13:55*	WG2712446
(S) p-Terphenyl-d14	*83.3*			*10.0-120*		*03/18/2026 13:55*	WG2712446

Method Blank (MB)

(MB) R4347476-1 03/14/26 05:34

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00200			

L1952944-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1952944-04 03/14/26 05:34 • (DUP) R4347476-3 03/14/26 05:34

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	94.3	94.2	1	0.0793		5

Laboratory Control Sample (LCS)

(LCS) R4347476-2 03/14/26 05:34

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	90.0-110	

QUALITY CONTROL SUMMARY

L1952942-01,02,03,04,05,06,07,08,09,10

Method Blank (MB)

(MB) R4354572-1 03/31/26 17:04

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Hexavalent Chromium	U		0.000100	0.000500

L1952737-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1952737-02 03/24/26 12:29 • (DUP) R4351456-1 03/24/26 12:42

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	0.00110	0.00113	1	2.12		20

L1952822-13 Original Sample (OS) • Duplicate (DUP)

(OS) L1952822-13 03/24/26 13:47 • (DUP) R4351456-3 03/24/26 14:25

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	0.000652	0.000641	1	1.79		20

Laboratory Control Sample (LCS)

(LCS) R4354572-2 03/31/26 17:17

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	0.00200	0.00199	99.3	90.0-110	

L1952737-03 Original Sample (OS) • Matrix Spike (MS)

(OS) L1952737-03 03/24/26 12:55 • (MS) R4351456-2 03/24/26 13:08

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Hexavalent Chromium	0.0500	0.000592	0.0516	102	1	90.0-110	

L1952942-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1952942-06 03/24/26 16:07 • (MS) R4351456-4 03/24/26 16:20 • (MSD) R4351456-5 03/24/26 16:33

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Hexavalent Chromium	0.0500	0.00135	0.0530	0.0525	103	102	1	90.0-110			0.802	20

QUALITY CONTROL SUMMARY

L1952942-01,02,03,04,05,06,07,08,09,10

Method Blank (MB)

(MB) R4348454-1 03/17/26 14:51

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Mercury,Dissolved	U		0.0000700	0.000200

Laboratory Control Sample (LCS)

(LCS) R4348454-2 03/17/26 14:54

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Mercury,Dissolved	0.00300	0.00312	104	80.0-120	

L1952634-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1952634-01 03/17/26 14:56 • (MS) R4348454-4 03/17/26 15:07 • (MSD) R4348454-5 03/17/26 15:10

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Mercury,Dissolved	0.00300	0.0000714	0.00309	0.00309	101	101	1	75.0-125			0.0978	20

Method Blank (MB)

(MB) R4347525-1 03/14/26 20:11

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Mercury	U		0.0206	0.0400

Laboratory Control Sample (LCS)

(LCS) R4347525-2 03/14/26 20:14

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Mercury	0.500	0.520	104	80.0-120	

L1952939-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1952939-03 03/14/26 20:17 • (MS) R4347525-4 03/14/26 20:29 • (MSD) R4347525-5 03/14/26 20:32

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Mercury	0.500	0.0375	0.471	0.509	86.8	94.3	1	75.0-125			7.68	20

Method Blank (MB)

(MB) R4347441-1 03/14/26 17:18

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	U		0.837	2.00
Barium	U		0.0850	0.500
Cadmium	U		0.0653	0.500
Chromium	U		0.214	1.00
Lead	U		0.326	0.500
Selenium	U		1.07	2.00
Silver	U		0.127	1.00

Laboratory Control Sample (LCS)

(LCS) R4347441-2 03/14/26 17:21

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	98.1	98.1	80.0-120	
Barium	100	103	103	80.0-120	
Cadmium	100	96.4	96.4	80.0-120	
Chromium	100	104	104	80.0-120	
Lead	100	97.0	97.0	80.0-120	
Selenium	100	95.9	95.9	80.0-120	
Silver	20.0	19.9	99.3	80.0-120	

L1952951-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1952951-02 03/14/26 17:23 • (MS) R4347441-5 03/14/26 17:31 • (MSD) R4347441-6 03/14/26 17:33

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic	100	6.66	94.5	99.8	87.9	93.2	1	75.0-125			5.45	20
Barium	100	213	331	265	118	52.2	1	75.0-125		J3 J6	22.2	20
Cadmium	100	0.137	85.2	91.0	85.0	90.9	1	75.0-125			6.63	20
Chromium	100	23.1	111	115	87.7	92.0	1	75.0-125			3.85	20
Lead	100	21.1	116	113	95.3	91.9	1	75.0-125			2.91	20
Selenium	100	1.37	85.8	91.6	84.5	90.3	1	75.0-125			6.54	20
Silver	20.0	U	17.9	19.3	89.7	96.6	1	75.0-125			7.40	20

Method Blank (MB)

(MB) R4348531-1 03/17/26 14:49

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Arsenic,Dissolved	U		0.00783	0.0100
Barium,Dissolved	U		0.00139	0.00500
Cadmium,Dissolved	U		0.00117	0.00200
Chromium,Dissolved	U		0.00379	0.0100
Lead,Dissolved	U		0.00420	0.00600
Selenium,Dissolved	U		0.00913	0.0100
Silver,Dissolved	U		0.00289	0.00500

Laboratory Control Sample (LCS)

(LCS) R4348531-2 03/17/26 14:52

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic,Dissolved	1.00	1.01	101	80.0-120	
Barium,Dissolved	1.00	1.06	106	80.0-120	
Cadmium,Dissolved	1.00	1.01	101	80.0-120	
Chromium,Dissolved	1.00	1.05	105	80.0-120	
Lead,Dissolved	1.00	1.00	100	80.0-120	
Selenium,Dissolved	1.00	0.984	98.4	80.0-120	
Silver,Dissolved	0.200	0.202	101	80.0-120	

L1952886-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1952886-03 03/17/26 14:54 • (MS) R4348531-4 03/17/26 14:59 • (MSD) R4348531-5 03/17/26 15:02

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic,Dissolved	1.00	0.126	1.20	1.21	107	109	1	75.0-125			1.27	20
Barium,Dissolved	1.00	0.00416	1.00	1.02	99.9	102	1	75.0-125			1.60	20
Cadmium,Dissolved	1.00	U	1.03	1.05	103	105	1	75.0-125			1.38	20
Chromium,Dissolved	1.00	U	0.989	1.00	98.9	100	1	75.0-125			1.22	20
Lead,Dissolved	1.00	U	1.01	1.02	101	102	1	75.0-125			1.70	20
Selenium,Dissolved	1.00	U	1.08	1.08	108	108	1	75.0-125			0.642	20
Silver,Dissolved	0.200	U	0.210	0.212	105	106	1	75.0-125			0.803	20

Method Blank (MB)

(MB) R4347200-3 03/13/26 17:28

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0697	0.100
Acrylonitrile	U		0.00803	0.0125
Benzene	U		0.000711	0.00100
Bromobenzene	U		0.00390	0.0125
Bromodichloromethane	U		0.00117	0.00250
Bromoform	U		0.00992	0.0250
Bromomethane	U		0.0101	0.0125
n-Butylbenzene	U		0.00625	0.0125
sec-Butylbenzene	U		0.00383	0.0125
tert-Butylbenzene	U		0.00189	0.00500
Carbon tetrachloride	U		0.00301	0.00500
Chlorobenzene	U		0.000858	0.00250
Chlorodibromomethane	U		0.00161	0.00250
Chloroethane	U		0.00569	0.0100
Chloroform	0.00273		0.00162	0.00250
Chloromethane	U		0.00850	0.0125
2-Chlorotoluene	U		0.00129	0.00250
4-Chlorotoluene	U		0.00154	0.00500
1,2-Dibromo-3-Chloropropane	U		0.0107	0.0250
1,2-Dibromoethane	U		0.00126	0.00250
Dibromomethane	U		0.00178	0.00500
1,2-Dichlorobenzene	U		0.00156	0.00500
1,3-Dichlorobenzene	U		0.00165	0.00500
1,4-Dichlorobenzene	U		0.00175	0.00500
Dichlorodifluoromethane	U		0.00435	0.00500
1,1-Dichloroethane	U		0.00101	0.00250
1,2-Dichloroethane	U		0.00146	0.00250
1,1-Dichloroethene	U		0.00153	0.00250
cis-1,2-Dichloroethene	U		0.00129	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00192	0.00500
1,1-Dichloropropene	U		0.00138	0.00500
1,3-Dichloropropane	U		0.00162	0.00500
cis-1,3-Dichloropropene	U		0.00105	0.00250
trans-1,3-Dichloropropene	U		0.00105	0.00500
2,2-Dichloropropane	U		0.00202	0.00250
Di-isopropyl ether	U		0.000769	0.00100
Ethylbenzene	U		0.000987	0.00250
Hexachloro-1,3-butadiene	U		0.0104	0.0250
Isopropylbenzene	U		0.00101	0.00250

Method Blank (MB)

(MB) R4347200-3 03/13/26 17:28

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00213	0.00500
2-Butanone (MEK)	U		0.0887	0.100
Methylene Chloride	U		0.0110	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00992	0.0250
Methyl tert-butyl ether	U		0.000773	0.00100
Naphthalene	U		0.00763	0.0125
n-Propylbenzene	U		0.00169	0.00500
Styrene	U		0.00445	0.0125
1,1,1,2-Tetrachloroethane	U		0.00130	0.00250
1,1,2,2-Tetrachloroethane	U		0.00116	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.00281	0.00500
Tetrachloroethene	U		0.00152	0.00250
Toluene	U		0.00289	0.00500
1,2,3-Trichlorobenzene	U		0.00699	0.0125
1,2,4-Trichlorobenzene	U		0.00542	0.0125
1,1,1-Trichloroethane	U		0.00145	0.00250
1,1,2-Trichloroethane	U		0.00134	0.00250
Trichloroethene	U		0.000891	0.00100
Trichlorofluoromethane	U		0.00261	0.00400
1,2,3-Trichloropropane	U		0.00612	0.0125
1,2,4-Trimethylbenzene	U		0.00238	0.00500
1,2,3-Trimethylbenzene	U		0.00182	0.00500
1,3,5-Trimethylbenzene	U		0.00228	0.00500
Vinyl chloride	U		0.00201	0.00250
Xylenes, Total	U		0.00280	0.00650
(S) Toluene-d8	*105*			*75.0-131*
(S) 4-Bromofluorobenzene	*98.2*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*93.6*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4347200-1 03/13/26 15:53 • (LCSD) R4347200-2 03/13/26 16:12

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	1.25	1.20	1.10	96.0	88.0	10.0-160			8.70	31
Acrylonitrile	1.25	1.32	1.26	106	101	45.0-153			4.65	22
Benzene	0.250	0.253	0.240	101	96.0	70.0-123			5.27	20
Bromobenzene	0.250	0.262	0.265	105	106	73.0-121			1.14	20
Bromodichloromethane	0.250	0.247	0.242	98.8	96.8	73.0-121			2.04	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4347200-1 03/13/26 15:53 • (LCSD) R4347200-2 03/13/26 16:12

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.250	0.257	0.247	103	98.8	64.0-132			3.97	20
Bromomethane	0.250	0.180	0.190	72.0	76.0	56.0-147			5.41	20
n-Butylbenzene	0.250	0.253	0.256	101	102	68.0-135			1.18	20
sec-Butylbenzene	0.250	0.263	0.252	105	101	74.0-130			4.27	20
tert-Butylbenzene	0.250	0.287	0.271	115	108	75.0-127			5.73	20
Carbon tetrachloride	0.250	0.258	0.246	103	98.4	66.0-128			4.76	20
Chlorobenzene	0.250	0.253	0.245	101	98.0	76.0-128			3.21	20
Chlorodibromomethane	0.250	0.262	0.253	105	101	74.0-127			3.50	20
Chloroethane	0.250	0.249	0.218	99.6	87.2	61.0-134			13.3	20
Chloroform	0.250	0.234	0.229	93.6	91.6	72.0-123			2.16	20
Chloromethane	0.250	0.254	0.247	102	98.8	51.0-138			2.79	20
2-Chlorotoluene	0.250	0.273	0.271	109	108	75.0-124			0.735	20
4-Chlorotoluene	0.250	0.261	0.255	104	102	75.0-124			2.33	20
1,2-Dibromo-3-Chloropropane	0.250	0.253	0.247	101	98.8	59.0-130			2.40	20
1,2-Dibromoethane	0.250	0.257	0.247	103	98.8	74.0-128			3.97	20
Dibromomethane	0.250	0.241	0.228	96.4	91.2	75.0-122			5.54	20
1,2-Dichlorobenzene	0.250	0.266	0.270	106	108	76.0-124			1.49	20
1,3-Dichlorobenzene	0.250	0.254	0.249	102	99.6	76.0-125			1.99	20
1,4-Dichlorobenzene	0.250	0.246	0.237	98.4	94.8	77.0-121			3.73	20
Dichlorodifluoromethane	0.250	0.192	0.196	76.8	78.4	43.0-156			2.06	20
1,1-Dichloroethane	0.250	0.251	0.243	100	97.2	70.0-127			3.24	20
1,2-Dichloroethane	0.250	0.215	0.211	86.0	84.4	65.0-131			1.88	20
1,1-Dichloroethene	0.250	0.257	0.247	103	98.8	65.0-131			3.97	20
cis-1,2-Dichloroethene	0.250	0.252	0.252	101	101	73.0-125			0.000	20
trans-1,2-Dichloroethene	0.250	0.261	0.251	104	100	71.0-125			3.91	20
1,2-Dichloropropane	0.250	0.257	0.249	103	99.6	74.0-125			3.16	20
1,1-Dichloropropene	0.250	0.258	0.241	103	96.4	73.0-125			6.81	20
1,3-Dichloropropane	0.250	0.269	0.254	108	102	80.0-125			5.74	20
cis-1,3-Dichloropropene	0.250	0.254	0.244	102	97.6	76.0-127			4.02	20
trans-1,3-Dichloropropene	0.250	0.259	0.245	104	98.0	73.0-127			5.56	20
2,2-Dichloropropane	0.250	0.237	0.220	94.8	88.0	59.0-135			7.44	20
Di-isopropyl ether	0.250	0.254	0.245	102	98.0	60.0-136			3.61	20
Ethylbenzene	0.250	0.257	0.243	103	97.2	74.0-126			5.60	20
Hexachloro-1,3-butadiene	0.250	0.263	0.275	105	110	57.0-150			4.46	20
Isopropylbenzene	0.250	0.258	0.247	103	98.8	72.0-127			4.36	20
p-Isopropyltoluene	0.250	0.273	0.266	109	106	72.0-133			2.60	20
2-Butanone (MEK)	1.25	1.32	1.20	106	96.0	30.0-160			9.52	24
Methylene Chloride	0.250	0.232	0.229	92.8	91.6	68.0-123			1.30	20
4-Methyl-2-pentanone (MIBK)	1.25	1.40	1.28	112	102	56.0-143			8.96	20
Methyl tert-butyl ether	0.250	0.257	0.245	103	98.0	66.0-132			4.78	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4347200-1 03/13/26 15:53 • (LCSD) R4347200-2 03/13/26 16:12

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.250	0.253	0.269	101	108	59.0-130			6.13	20
n-Propylbenzene	0.250	0.262	0.253	105	101	74.0-126			3.50	20
Styrene	0.250	0.261	0.251	104	100	72.0-127			3.91	20
1,1,1,2-Tetrachloroethane	0.250	0.258	0.249	103	99.6	74.0-129			3.55	20
1,1,2,2-Tetrachloroethane	0.250	0.273	0.264	109	106	68.0-128			3.35	20
1,1,2-Trichlorotrifluoroethane	0.250	0.243	0.240	97.2	96.0	61.0-139			1.24	20
Tetrachloroethene	0.250	0.271	0.254	108	102	70.0-136			6.48	20
Toluene	0.250	0.260	0.246	104	98.4	75.0-121			5.53	20
1,2,3-Trichlorobenzene	0.250	0.215	0.229	86.0	91.6	59.0-139			6.31	20
1,2,4-Trichlorobenzene	0.250	0.218	0.228	87.2	91.2	62.0-137			4.48	20
1,1,1-Trichloroethane	0.250	0.257	0.244	103	97.6	69.0-126			5.19	20
1,1,2-Trichloroethane	0.250	0.264	0.252	106	101	78.0-123			4.65	20
Trichloroethene	0.250	0.247	0.231	98.8	92.4	76.0-126			6.69	20
Trichlorofluoromethane	0.250	0.264	0.258	106	103	61.0-142			2.30	20
1,2,3-Trichloropropane	0.250	0.262	0.257	105	103	67.0-129			1.93	20
1,2,4-Trimethylbenzene	0.250	0.265	0.262	106	105	70.0-126			1.14	20
1,2,3-Trimethylbenzene	0.250	0.247	0.247	98.8	98.8	74.0-124			0.000	20
1,3,5-Trimethylbenzene	0.250	0.260	0.254	104	102	73.0-127			2.33	20
Vinyl chloride	0.250	0.257	0.250	103	100	63.0-134			2.76	20
Xylenes, Total	0.750	0.770	0.729	103	97.2	72.0-127			5.47	20
(S) Toluene-d8				*102*	*101*	*75.0-131*				
(S) 4-Bromofluorobenzene				*96.3*	*96.1*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*96.3*	*98.0*	*70.0-130*				

L1952942-14 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1952942-14 03/13/26 21:35 • (MS) R4347200-4 03/14/26 02:03 • (MSD) R4347200-5 03/14/26 02:22

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acetone	1.25	U	0.472	0.490	37.8	39.2	1	10.0-160			3.74	40
Acrylonitrile	1.25	U	0.942	1.13	75.4	90.4	1	10.0-160			18.1	40
Benzene	0.250	U	0.251	0.262	100	105	1	10.0-149			4.29	37
Bromobenzene	0.250	U	0.265	0.282	106	113	1	10.0-156			6.22	38
Bromodichloromethane	0.250	U	0.239	0.253	95.6	101	1	10.0-143			5.69	37
Bromoform	0.250	U	0.215	0.238	86.0	95.2	1	10.0-146			10.2	36
Bromomethane	0.250	U	0.163	0.165	65.2	66.0	1	10.0-149			1.22	38
n-Butylbenzene	0.250	U	0.266	0.287	106	115	1	10.0-160			7.59	40
sec-Butylbenzene	0.250	U	0.262	0.292	105	117	1	10.0-159			10.8	39
tert-Butylbenzene	0.250	U	0.277	0.308	111	123	1	10.0-156			10.6	39

L1952942-14 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1952942-14 03/13/26 21:35 • (MS) R4347200-4 03/14/26 02:03 • (MSD) R4347200-5 03/14/26 02:22

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Carbon tetrachloride	0.250	U	0.246	0.270	98.4	108	1	10.0-145			9.30	37
Chlorobenzene	0.250	U	0.258	0.266	103	106	1	10.0-152			3.05	39
Chlorodibromomethane	0.250	U	0.241	0.256	96.4	102	1	10.0-146			6.04	37
Chloroethane	0.250	U	0.214	0.223	85.6	89.2	1	10.0-146			4.12	40
Chloroform	0.250	0.00230	0.227	0.247	89.9	97.9	1	10.0-146			8.44	37
Chloromethane	0.250	U	0.249	0.249	99.6	99.6	1	10.0-159			0.000	37
2-Chlorotoluene	0.250	U	0.270	0.292	108	117	1	10.0-159			7.83	38
4-Chlorotoluene	0.250	U	0.265	0.281	106	112	1	10.0-155			5.86	39
1,2-Dibromo-3-Chloropropane	0.250	U	0.176	0.216	70.4	86.4	1	10.0-151			20.4	39
1,2-Dibromoethane	0.250	U	0.247	0.259	98.8	104	1	10.0-148			4.74	34
Dibromomethane	0.250	U	0.224	0.242	89.6	96.8	1	10.0-147			7.73	35
1,2-Dichlorobenzene	0.250	U	0.275	0.300	110	120	1	10.0-155			8.70	37
1,3-Dichlorobenzene	0.250	U	0.265	0.281	106	112	1	10.0-153			5.86	38
1,4-Dichlorobenzene	0.250	U	0.254	0.266	102	106	1	10.0-151			4.62	38
Dichlorodifluoromethane	0.250	U	0.188	0.198	75.2	79.2	1	10.0-160			5.18	35
1,1-Dichloroethane	0.250	U	0.241	0.255	96.4	102	1	10.0-147			5.65	37
1,2-Dichloroethane	0.250	U	0.204	0.222	81.6	88.8	1	10.0-148			8.45	35
1,1-Dichloroethene	0.250	U	0.265	0.273	106	109	1	10.0-155			2.97	37
cis-1,2-Dichloroethene	0.250	U	0.238	0.264	95.2	106	1	10.0-149			10.4	37
trans-1,2-Dichloroethene	0.250	U	0.261	0.270	104	108	1	10.0-150			3.39	37
1,2-Dichloropropane	0.250	U	0.251	0.268	100	107	1	10.0-148			6.55	37
1,1-Dichloropropene	0.250	U	0.263	0.265	105	106	1	10.0-153			0.758	35
1,3-Dichloropropane	0.250	U	0.262	0.275	105	110	1	10.0-154			4.84	35
cis-1,3-Dichloropropene	0.250	U	0.247	0.256	98.8	102	1	10.0-151			3.58	37
trans-1,3-Dichloropropene	0.250	U	0.249	0.256	99.6	102	1	10.0-148			2.77	37
2,2-Dichloropropane	0.250	U	0.151	0.163	60.4	65.2	1	10.0-138			7.64	36
Di-isopropyl ether	0.250	U	0.229	0.267	91.6	107	1	10.0-147			15.3	36
Ethylbenzene	0.250	U	0.257	0.272	103	109	1	10.0-160			5.67	38
Hexachloro-1,3-butadiene	0.250	U	0.296	0.277	118	111	1	10.0-160			6.63	40
Isopropylbenzene	0.250	U	0.257	0.280	103	112	1	10.0-155			8.57	38
p-Isopropyltoluene	0.250	U	0.270	0.299	108	120	1	10.0-160			10.2	40
2-Butanone (MEK)	1.25	U	0.860	1.07	68.8	85.6	1	10.0-160			21.8	40
Methylene Chloride	0.250	U	0.231	0.242	92.4	96.8	1	10.0-141			4.65	37
4-Methyl-2-pentanone (MIBK)	1.25	U	1.08	1.24	86.4	99.2	1	10.0-160			13.8	35
Methyl tert-butyl ether	0.250	U	0.192	0.265	76.8	106	1	11.0-147			31.9	35
Naphthalene	0.250	U	0.251	0.303	100	121	1	10.0-160			18.8	36
n-Propylbenzene	0.250	U	0.259	0.285	104	114	1	10.0-158			9.56	38
Styrene	0.250	U	0.263	0.271	105	108	1	10.0-160			3.00	40
1,1,1,2-Tetrachloroethane	0.250	U	0.231	0.269	92.4	108	1	10.0-149			15.2	39
1,1,2,2-Tetrachloroethane	0.250	U	0.217	0.171	86.8	68.4	1	10.0-160			23.7	35

L1952942-14 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1952942-14 03/13/26 21:35 • (MS) R4347200-4 03/14/26 02:03 • (MSD) R4347200-5 03/14/26 02:22

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
1,1,2-Trichlorotrifluoroethane	0.250	U	0.259	0.265	104	106	1	10.0-160			2.29	36
Tetrachloroethene	0.250	U	0.279	0.284	112	114	1	10.0-156			1.78	39
Toluene	0.250	U	0.261	0.270	104	108	1	10.0-156			3.39	38
1,2,3-Trichlorobenzene	0.250	U	0.247	0.273	98.8	109	1	10.0-160			10.0	40
1,2,4-Trichlorobenzene	0.250	U	0.251	0.266	100	106	1	10.0-160			5.80	40
1,1,1-Trichloroethane	0.250	U	0.246	0.268	98.4	107	1	10.0-144			8.56	35
1,1,2-Trichloroethane	0.250	U	0.253	0.263	101	105	1	10.0-160			3.88	35
Trichloroethene	0.250	U	0.257	0.328	103	131	1	10.0-156			24.3	38
Trichlorofluoromethane	0.250	U	0.315	0.326	126	130	1	10.0-160			3.43	40
1,2,3-Trichloropropane	0.250	U	0.227	0.264	90.8	106	1	10.0-156			15.1	35
1,2,4-Trimethylbenzene	0.250	U	0.264	0.293	106	117	1	10.0-160			10.4	36
1,2,3-Trimethylbenzene	0.250	U	0.243	0.278	97.2	111	1	10.0-160			13.4	36
1,3,5-Trimethylbenzene	0.250	U	0.253	0.285	101	114	1	10.0-160			11.9	38
Vinyl chloride	0.250	U	0.250	0.254	100	102	1	10.0-160			1.59	37
Xylenes, Total	0.750	U	0.773	0.811	103	108	1	10.0-160			4.80	38
(S) Toluene-d8					*101*	*101*		*75.0-131*				
(S) 4-Bromofluorobenzene					*95.9*	*95.1*		*67.0-138*				
(S) 1,2-Dichloroethane-d4					*92.5*	*95.3*		*70.0-130*				

Method Blank (MB)

(MB) R4348307-3 03/14/26 04:55

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Acetone	U		0.0469	0.0500
Acrolein	U		0.0250	0.0500
Acrylonitrile	U		0.00809	0.0100
Benzene	U		0.000320	0.00100
Bromobenzene	U		0.000277	0.00100
Bromodichloromethane	U		0.000371	0.00100
Bromoform	U		0.000548	0.00100
Bromomethane	U		0.00485	0.00500
n-Butylbenzene	U		0.000516	0.00100
sec-Butylbenzene	U		0.000355	0.00100
tert-Butylbenzene	U		0.000314	0.00100
Carbon tetrachloride	U		0.000360	0.00100
Chlorobenzene	U		0.000266	0.00100
Chlorodibromomethane	U		0.000398	0.00100
Chloroethane	U		0.00279	0.00500
Chloroform	U		0.00128	0.00500
Chloromethane	U		0.00170	0.00500
2-Chlorotoluene	U		0.000273	0.00100
4-Chlorotoluene	U		0.000256	0.00100
1,2-Dibromo-3-Chloropropane	U		0.00125	0.00500
1,2-Dibromoethane	U		0.000341	0.00100
Dibromomethane	U		0.000422	0.00100
1,2-Dichlorobenzene	U		0.000304	0.00100
1,3-Dichlorobenzene	U		0.000282	0.00100
1,4-Dichlorobenzene	U		0.000277	0.00100
Dichlorodifluoromethane	U		0.00241	0.00500
1,1-Dichloroethane	U		0.000389	0.00100
1,2-Dichloroethane	U		0.000395	0.00100
1,1-Dichloroethene	U		0.000422	0.00100
cis-1,2-Dichloroethene	U		0.000323	0.00100
trans-1,2-Dichloroethene	U		0.000348	0.00100
1,2-Dichloropropane	U		0.000427	0.00100
1,1-Dichloropropene	U		0.000359	0.00100
1,3-Dichloropropane	U		0.000283	0.00100
cis-1,3-Dichloropropene	U		0.000348	0.00100
trans-1,3-Dichloropropene	U		0.000313	0.00100
2,2-Dichloropropane	U		0.000463	0.00100
Di-isopropyl ether	U		0.000105	0.00100
Ethylbenzene	U		0.000234	0.00100
Hexachloro-1,3-butadiene	U		0.000650	0.00200

Method Blank (MB)

(MB) R4348307-3 03/14/26 04:55

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Isopropylbenzene	U		0.000105	0.00100
p-Isopropyltoluene	U		0.000345	0.00100
2-Butanone (MEK)	U		0.00900	0.0200
Methylene Chloride	U		0.00148	0.00500
4-Methyl-2-pentanone (MIBK)	U		0.00752	0.0200
Methyl tert-butyl ether	U		0.000357	0.00100
Naphthalene	U		0.00264	0.00500
n-Propylbenzene	U		0.000239	0.00100
Styrene	U		0.000342	0.00100
1,1,1,2-Tetrachloroethane	U		0.000381	0.00100
1,1,2,2-Tetrachloroethane	U		0.000354	0.00100
1,1,2-Trichlorotrifluoroethane	U		0.000643	0.00100
Tetrachloroethene	U		0.000358	0.00100
Toluene	U		0.000274	0.00100
1,2,3-Trichlorobenzene	U		0.000935	0.00100
1,2,4-Trichlorobenzene	U		0.000691	0.00200
1,1,1-Trichloroethane	U		0.000336	0.00100
1,1,2-Trichloroethane	U		0.000375	0.00100
Trichloroethene	U		0.000383	0.00100
Trichlorofluoromethane	U		0.00304	0.00500
1,2,3-Trichloropropane	U		0.000602	0.00250
1,2,4-Trimethylbenzene	U		0.000274	0.00200
1,2,3-Trimethylbenzene	U		0.000339	0.00100
1,3,5-Trimethylbenzene	U		0.000266	0.00100
Vinyl chloride	U		0.000458	0.00100
Xylenes, Total	U		0.000319	0.00300
(S) Toluene-d8	*103*			*80.0-120*
(S) 4-Bromofluorobenzene	*92.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*98.4*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4348307-1 03/14/26 03:19 • (LCSD) R4348307-2 03/14/26 03:38

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.0500	0.0451	0.0444	90.2	88.8	19.0-160	J	J	1.56	27
Acrolein	0.0500	0.0338	0.0362	67.6	72.4	10.0-160	J	J	6.86	26
Acrylonitrile	0.0500	0.0489	0.0488	97.8	97.6	55.0-149			0.205	20
Benzene	0.0100	0.00915	0.00894	91.5	89.4	70.0-123			2.32	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4348307-1 03/14/26 03:19 • (LCSD) R4348307-2 03/14/26 03:38

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromobenzene	0.0100	0.0102	0.0101	102	101	73.0-121			0.985	20
Bromodichloromethane	0.0100	0.00947	0.00928	94.7	92.8	75.0-120			2.03	20
Bromoform	0.0100	0.00882	0.00883	88.2	88.3	68.0-132			0.113	20
Bromomethane	0.0100	0.00782	0.00713	78.2	71.3	10.0-160			9.23	25
n-Butylbenzene	0.0100	0.00911	0.00887	91.1	88.7	73.0-125			2.67	20
sec-Butylbenzene	0.0100	0.00977	0.00957	97.7	95.7	75.0-125			2.07	20
tert-Butylbenzene	0.0100	0.0104	0.0103	104	103	76.0-124			0.966	20
Carbon tetrachloride	0.0100	0.00936	0.00901	93.6	90.1	68.0-126			3.81	20
Chlorobenzene	0.0100	0.00931	0.00908	93.1	90.8	80.0-121			2.50	20
Chlorodibromomethane	0.0100	0.00938	0.00921	93.8	92.1	77.0-125			1.83	20
Chloroethane	0.0100	0.00811	0.00828	81.1	82.8	47.0-150			2.07	20
Chloroform	0.0100	0.00881	0.00845	88.1	84.5	73.0-120			4.17	20
Chloromethane	0.0100	0.00923	0.00834	92.3	83.4	41.0-142			10.1	20
2-Chlorotoluene	0.0100	0.0104	0.0102	104	102	76.0-123			1.94	20
4-Chlorotoluene	0.0100	0.00990	0.00978	99.0	97.8	75.0-122			1.22	20
1,2-Dibromo-3-Chloropropane	0.0100	0.00888	0.00895	88.8	89.5	58.0-134			0.785	20
1,2-Dibromoethane	0.0100	0.00940	0.00952	94.0	95.2	80.0-122			1.27	20
Dibromomethane	0.0100	0.00927	0.00898	92.7	89.8	80.0-120			3.18	20
1,2-Dichlorobenzene	0.0100	0.00995	0.00995	99.5	99.5	79.0-121			0.000	20
1,3-Dichlorobenzene	0.0100	0.00953	0.00945	95.3	94.5	79.0-120			0.843	20
1,4-Dichlorobenzene	0.0100	0.00931	0.00900	93.1	90.0	79.0-120			3.39	20
Dichlorodifluoromethane	0.0100	0.00632	0.00604	63.2	60.4	51.0-149			4.53	20
1,1-Dichloroethane	0.0100	0.00916	0.00885	91.6	88.5	70.0-126			3.44	20
1,2-Dichloroethane	0.0100	0.00866	0.00824	86.6	82.4	70.0-128			4.97	20
1,1-Dichloroethene	0.0100	0.00841	0.00815	84.1	81.5	71.0-124			3.14	20
cis-1,2-Dichloroethene	0.0100	0.00945	0.00907	94.5	90.7	73.0-120			4.10	20
trans-1,2-Dichloroethene	0.0100	0.00887	0.00872	88.7	87.2	73.0-120			1.71	20
1,2-Dichloropropane	0.0100	0.00961	0.00949	96.1	94.9	77.0-125			1.26	20
1,1-Dichloropropene	0.0100	0.00916	0.00855	91.6	85.5	74.0-126			6.89	20
1,3-Dichloropropane	0.0100	0.00973	0.00963	97.3	96.3	80.0-120			1.03	20
cis-1,3-Dichloropropene	0.0100	0.00931	0.00913	93.1	91.3	80.0-123			1.95	20
trans-1,3-Dichloropropene	0.0100	0.00926	0.00924	92.6	92.4	78.0-124			0.216	20
2,2-Dichloropropane	0.0100	0.00795	0.00765	79.5	76.5	58.0-130			3.85	20
Di-isopropyl ether	0.0100	0.00955	0.00923	95.5	92.3	58.0-138			3.41	20
Ethylbenzene	0.0100	0.00937	0.00890	93.7	89.0	79.0-123			5.15	20
Hexachloro-1,3-butadiene	0.0100	0.00834	0.00844	83.4	84.4	54.0-138			1.19	20
Isopropylbenzene	0.0100	0.00946	0.00905	94.6	90.5	76.0-127			4.43	20
p-Isopropyltoluene	0.0100	0.00970	0.00971	97.0	97.1	76.0-125			0.103	20
2-Butanone (MEK)	0.0500	0.0477	0.0470	95.4	94.0	44.0-160			1.48	20
Methylene Chloride	0.0100	0.00809	0.00815	80.9	81.5	67.0-120			0.739	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4348307-1 03/14/26 03:19 • (LCSD) R4348307-2 03/14/26 03:38

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
4-Methyl-2-pentanone (MIBK)	0.0500	0.0508	0.0508	102	102	68.0-142			0.000	20
Methyl tert-butyl ether	0.0100	0.00973	0.00940	97.3	94.0	68.0-125			3.45	20
Naphthalene	0.0100	0.00880	0.00965	88.0	96.5	54.0-135			9.21	20
n-Propylbenzene	0.0100	0.00980	0.00970	98.0	97.0	77.0-124			1.03	20
Styrene	0.0100	0.00972	0.00921	97.2	92.1	73.0-130			5.39	20
1,1,1,2-Tetrachloroethane	0.0100	0.00966	0.00912	96.6	91.2	75.0-125			5.75	20
1,1,2,2-Tetrachloroethane	0.0100	0.00937	0.00994	93.7	99.4	65.0-130			5.90	20
1,1,2-Trichlorotrifluoroethane	0.0100	0.00743	0.00725	74.3	72.5	69.0-132			2.45	20
Tetrachloroethene	0.0100	0.00945	0.00918	94.5	91.8	72.0-132			2.90	20
Toluene	0.0100	0.00934	0.00896	93.4	89.6	79.0-120			4.15	20
1,2,3-Trichlorobenzene	0.0100	0.00722	0.00778	72.2	77.8	50.0-138			7.47	20
1,2,4-Trichlorobenzene	0.0100	0.00741	0.00751	74.1	75.1	57.0-137			1.34	20
1,1,1-Trichloroethane	0.0100	0.00960	0.00911	96.0	91.1	73.0-124			5.24	20
1,1,2-Trichloroethane	0.0100	0.00954	0.00947	95.4	94.7	80.0-120			0.736	20
Trichloroethene	0.0100	0.00937	0.00892	93.7	89.2	78.0-124			4.92	20
Trichlorofluoromethane	0.0100	0.00993	0.00914	99.3	91.4	59.0-147			8.29	20
1,2,3-Trichloropropane	0.0100	0.0101	0.0103	101	103	73.0-130			1.96	20
1,2,4-Trimethylbenzene	0.0100	0.0101	0.0100	101	100	76.0-121			0.995	20
1,2,3-Trimethylbenzene	0.0100	0.00970	0.00962	97.0	96.2	77.0-120			0.828	20
1,3,5-Trimethylbenzene	0.0100	0.00986	0.00979	98.6	97.9	76.0-122			0.712	20
Vinyl chloride	0.0100	0.00957	0.00896	95.7	89.6	67.0-131			6.58	20
Xylenes, Total	0.0300	0.0284	0.0271	94.7	90.3	79.0-123			4.68	20
(S) Toluene-d8				*99.4*	*101*	*80.0-120*				
(S) 4-Bromofluorobenzene				*95.7*	*93.8*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*100*	*100*	*70.0-130*				

Method Blank (MB)

(MB) R4347950-3 03/14/26 02:02

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Acetone	U		0.0469	0.0500
Acrolein	U		0.0250	0.0500
Acrylonitrile	U		0.00809	0.0100
Benzene	U		0.000320	0.00100
Bromobenzene	U		0.000277	0.00100
Bromodichloromethane	U		0.000371	0.00100
Bromoform	U		0.000548	0.00100
Bromomethane	U		0.00485	0.00500
n-Butylbenzene	U		0.000516	0.00100
sec-Butylbenzene	U		0.000355	0.00100
tert-Butylbenzene	U		0.000314	0.00100
Carbon tetrachloride	U		0.000360	0.00100
Chlorobenzene	U		0.000266	0.00100
Chlorodibromomethane	U		0.000398	0.00100
Chloroethane	U		0.00279	0.00500
Chloroform	U		0.00128	0.00500
Chloromethane	U		0.00170	0.00500
2-Chlorotoluene	U		0.000273	0.00100
4-Chlorotoluene	U		0.000256	0.00100
1,2-Dibromo-3-Chloropropane	U		0.00125	0.00500
1,2-Dibromoethane	U		0.000341	0.00100
Dibromomethane	U		0.000422	0.00100
1,2-Dichlorobenzene	U		0.000304	0.00100
1,3-Dichlorobenzene	U		0.000282	0.00100
1,4-Dichlorobenzene	U		0.000277	0.00100
Dichlorodifluoromethane	U		0.00241	0.00500
1,1-Dichloroethane	U		0.000389	0.00100
1,2-Dichloroethane	U		0.000395	0.00100
1,1-Dichloroethene	U		0.000422	0.00100
cis-1,2-Dichloroethene	U		0.000323	0.00100
trans-1,2-Dichloroethene	U		0.000348	0.00100
1,2-Dichloropropane	U		0.000427	0.00100
1,1-Dichloropropene	U		0.000359	0.00100
1,3-Dichloropropane	U		0.000283	0.00100
cis-1,3-Dichloropropene	U		0.000348	0.00100
trans-1,3-Dichloropropene	U		0.000313	0.00100
2,2-Dichloropropane	U		0.000463	0.00100
Di-isopropyl ether	U		0.000105	0.00100
Ethylbenzene	U		0.000234	0.00100
Hexachloro-1,3-butadiene	U		0.000650	0.00200

Method Blank (MB)

(MB) R4347950-3 03/14/26 02:02

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Isopropylbenzene	U		0.000105	0.00100
p-Isopropyltoluene	U		0.000345	0.00100
2-Butanone (MEK)	U		0.00900	0.0200
Methylene Chloride	U		0.00148	0.00500
4-Methyl-2-pentanone (MIBK)	U		0.00752	0.0200
Methyl tert-butyl ether	U		0.000357	0.00100
Naphthalene	U		0.00264	0.00500
n-Propylbenzene	U		0.000239	0.00100
Styrene	U		0.000342	0.00100
1,1,1,2-Tetrachloroethane	U		0.000381	0.00100
1,1,2,2-Tetrachloroethane	U		0.000354	0.00100
1,1,2-Trichlorotrifluoroethane	U		0.000643	0.00100
Tetrachloroethene	U		0.000358	0.00100
Toluene	U		0.000274	0.00100
1,2,3-Trichlorobenzene	U		0.000935	0.00100
1,2,4-Trichlorobenzene	U		0.000691	0.00200
1,1,1-Trichloroethane	U		0.000336	0.00100
1,1,2-Trichloroethane	U		0.000375	0.00100
Trichloroethene	U		0.000383	0.00100
Trichlorofluoromethane	U		0.00304	0.00500
1,2,3-Trichloropropane	U		0.000602	0.00250
1,2,4-Trimethylbenzene	U		0.000274	0.00200
1,2,3-Trimethylbenzene	U		0.000339	0.00100
1,3,5-Trimethylbenzene	U		0.000266	0.00100
Vinyl chloride	U		0.000458	0.00100
Xylenes, Total	U		0.000319	0.00300
(S) Toluene-d8	*112*			*80.0-120*
(S) 4-Bromofluorobenzene	*91.9*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4347950-1 03/13/26 23:35 • (LCSD) R4347950-2 03/13/26 23:57

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.0500	0.0626	0.0579	125	116	19.0-160			7.80	27
Acrolein	0.0500	0.0767	0.0809	153	162	10.0-160		J4	5.33	26
Acrylonitrile	0.0500	0.0453	0.0429	90.6	85.8	55.0-149			5.44	20
Benzene	0.0100	0.00910	0.00837	91.0	83.7	70.0-123			8.36	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4347950-1 03/13/26 23:35 • (LCSD) R4347950-2 03/13/26 23:57

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromobenzene	0.0100	0.00930	0.00925	93.0	92.5	73.0-121			0.539	20
Bromodichloromethane	0.0100	0.00903	0.00872	90.3	87.2	75.0-120			3.49	20
Bromoform	0.0100	0.00876	0.00878	87.6	87.8	68.0-132			0.228	20
Bromomethane	0.0100	0.0103	0.00947	103	94.7	10.0-160			8.40	25
n-Butylbenzene	0.0100	0.00962	0.00928	96.2	92.8	73.0-125			3.60	20
sec-Butylbenzene	0.0100	0.0105	0.00962	105	96.2	75.0-125			8.75	20
tert-Butylbenzene	0.0100	0.00990	0.00941	99.0	94.1	76.0-124			5.08	20
Carbon tetrachloride	0.0100	0.00902	0.00837	90.2	83.7	68.0-126			7.48	20
Chlorobenzene	0.0100	0.00940	0.00932	94.0	93.2	80.0-121			0.855	20
Chlorodibromomethane	0.0100	0.00933	0.00884	93.3	88.4	77.0-125			5.39	20
Chloroethane	0.0100	0.0104	0.00923	104	92.3	47.0-150			11.9	20
Chloroform	0.0100	0.00873	0.00780	87.3	78.0	73.0-120			11.3	20
Chloromethane	0.0100	0.00890	0.00792	89.0	79.2	41.0-142			11.7	20
2-Chlorotoluene	0.0100	0.00963	0.00920	96.3	92.0	76.0-123			4.57	20
4-Chlorotoluene	0.0100	0.0103	0.00949	103	94.9	75.0-122			8.19	20
1,2-Dibromo-3-Chloropropane	0.0100	0.00889	0.00916	88.9	91.6	58.0-134			2.99	20
1,2-Dibromoethane	0.0100	0.00864	0.00873	86.4	87.3	80.0-122			1.04	20
Dibromomethane	0.0100	0.00883	0.00866	88.3	86.6	80.0-120			1.94	20
1,2-Dichlorobenzene	0.0100	0.00986	0.00953	98.6	95.3	79.0-121			3.40	20
1,3-Dichlorobenzene	0.0100	0.00974	0.00917	97.4	91.7	79.0-120			6.03	20
1,4-Dichlorobenzene	0.0100	0.00964	0.00929	96.4	92.9	79.0-120			3.70	20
Dichlorodifluoromethane	0.0100	0.00776	0.00699	77.6	69.9	51.0-149			10.4	20
1,1-Dichloroethane	0.0100	0.00861	0.00805	86.1	80.5	70.0-126			6.72	20
1,2-Dichloroethane	0.0100	0.00870	0.00822	87.0	82.2	70.0-128			5.67	20
1,1-Dichloroethene	0.0100	0.0108	0.00910	108	91.0	71.0-124			17.1	20
cis-1,2-Dichloroethene	0.0100	0.00894	0.00855	89.4	85.5	73.0-120			4.46	20
trans-1,2-Dichloroethene	0.0100	0.0104	0.00939	104	93.9	73.0-120			10.2	20
1,2-Dichloropropane	0.0100	0.00865	0.00798	86.5	79.8	77.0-125			8.06	20
1,1-Dichloropropene	0.0100	0.00920	0.00850	92.0	85.0	74.0-126			7.91	20
1,3-Dichloropropane	0.0100	0.00900	0.00903	90.0	90.3	80.0-120			0.333	20
cis-1,3-Dichloropropene	0.0100	0.00893	0.00877	89.3	87.7	80.0-123			1.81	20
trans-1,3-Dichloropropene	0.0100	0.00972	0.00973	97.2	97.3	78.0-124			0.103	20
2,2-Dichloropropane	0.0100	0.0107	0.00940	107	94.0	58.0-130			12.9	20
Di-isopropyl ether	0.0100	0.00821	0.00791	82.1	79.1	58.0-138			3.72	20
Ethylbenzene	0.0100	0.00963	0.00915	96.3	91.5	79.0-123			5.11	20
Hexachloro-1,3-butadiene	0.0100	0.00982	0.00876	98.2	87.6	54.0-138			11.4	20
Isopropylbenzene	0.0100	0.00965	0.00924	96.5	92.4	76.0-127			4.34	20
p-Isopropyltoluene	0.0100	0.00989	0.00898	98.9	89.8	76.0-125			9.64	20
2-Butanone (MEK)	0.0500	0.0430	0.0404	86.0	80.8	44.0-160			6.24	20
Methylene Chloride	0.0100	0.0103	0.00985	103	98.5	67.0-120			4.47	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4347950-1 03/13/26 23:35 • (LCSD) R4347950-2 03/13/26 23:57

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
4-Methyl-2-pentanone (MIBK)	0.0500	0.0454	0.0461	90.8	92.2	68.0-142			1.53	20
Methyl tert-butyl ether	0.0100	0.00929	0.00921	92.9	92.1	68.0-125			0.865	20
Naphthalene	0.0100	0.00940	0.00950	94.0	95.0	54.0-135			1.06	20
n-Propylbenzene	0.0100	0.00970	0.00918	97.0	91.8	77.0-124			5.51	20
Styrene	0.0100	0.00935	0.00938	93.5	93.8	73.0-130			0.320	20
1,1,1,2-Tetrachloroethane	0.0100	0.00941	0.00867	94.1	86.7	75.0-125			8.19	20
1,1,2,2-Tetrachloroethane	0.0100	0.00965	0.00916	96.5	91.6	65.0-130			5.21	20
1,1,2-Trichlorotrifluoroethane	0.0100	0.0104	0.00912	104	91.2	69.0-132			13.1	20
Tetrachloroethene	0.0100	0.00943	0.00903	94.3	90.3	72.0-132			4.33	20
Toluene	0.0100	0.00950	0.00890	95.0	89.0	79.0-120			6.52	20
1,2,3-Trichlorobenzene	0.0100	0.00963	0.00949	96.3	94.9	50.0-138			1.46	20
1,2,4-Trichlorobenzene	0.0100	0.00936	0.00945	93.6	94.5	57.0-137			0.957	20
1,1,1-Trichloroethane	0.0100	0.00913	0.00798	91.3	79.8	73.0-124			13.4	20
1,1,2-Trichloroethane	0.0100	0.00938	0.00938	93.8	93.8	80.0-120			0.000	20
Trichloroethene	0.0100	0.00890	0.00784	89.0	78.4	78.0-124			12.7	20
Trichlorofluoromethane	0.0100	0.0100	0.00917	100	91.7	59.0-147			8.66	20
1,2,3-Trichloropropane	0.0100	0.0102	0.00962	102	96.2	73.0-130			5.85	20
1,2,4-Trimethylbenzene	0.0100	0.0102	0.00935	102	93.5	76.0-121			8.70	20
1,2,3-Trimethylbenzene	0.0100	0.00980	0.00936	98.0	93.6	77.0-120			4.59	20
1,3,5-Trimethylbenzene	0.0100	0.0102	0.0100	102	100	76.0-122			1.98	20
Vinyl chloride	0.0100	0.0103	0.00955	103	95.5	67.0-131			7.56	20
Xylenes, Total	0.0300	0.0295	0.0280	98.3	93.3	79.0-123			5.22	20
(S) Toluene-d8				*101*	*103*	*80.0-120*				
(S) 4-Bromofluorobenzene				*92.3*	*90.8*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*106*	*102*	*70.0-130*				

Method Blank (MB)

(MB) R4348807-3 03/17/26 22:40

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Acetone	U		0.0469	0.0500
Acrolein	U		0.0250	0.0500
Acrylonitrile	U		0.00809	0.0100
Benzene	U		0.000320	0.00100
Bromobenzene	U		0.000277	0.00100
Bromodichloromethane	U		0.000371	0.00100
Bromoform	U		0.000548	0.00100
Bromomethane	U		0.00485	0.00500
n-Butylbenzene	U		0.000516	0.00100
sec-Butylbenzene	U		0.000355	0.00100
tert-Butylbenzene	U		0.000314	0.00100
Carbon tetrachloride	U		0.000360	0.00100
Chlorobenzene	U		0.000266	0.00100
Chlorodibromomethane	U		0.000398	0.00100
Chloroethane	U		0.00279	0.00500
Chloroform	U		0.00128	0.00500
Chloromethane	U		0.00170	0.00500
2-Chlorotoluene	U		0.000273	0.00100
4-Chlorotoluene	U		0.000256	0.00100
1,2-Dibromo-3-Chloropropane	U		0.00125	0.00500
1,2-Dibromoethane	U		0.000341	0.00100
Dibromomethane	U		0.000422	0.00100
1,2-Dichlorobenzene	U		0.000304	0.00100
1,3-Dichlorobenzene	U		0.000282	0.00100
1,4-Dichlorobenzene	U		0.000277	0.00100
Dichlorodifluoromethane	U		0.00241	0.00500
1,1-Dichloroethane	U		0.000389	0.00100
1,2-Dichloroethane	U		0.000395	0.00100
1,1-Dichloroethene	U		0.000422	0.00100
cis-1,2-Dichloroethene	U		0.000323	0.00100
trans-1,2-Dichloroethene	U		0.000348	0.00100
1,2-Dichloropropane	U		0.000427	0.00100
1,1-Dichloropropene	U		0.000359	0.00100
1,3-Dichloropropane	U		0.000283	0.00100
cis-1,3-Dichloropropene	U		0.000348	0.00100
trans-1,3-Dichloropropene	U		0.000313	0.00100
2,2-Dichloropropane	U		0.000463	0.00100
Di-isopropyl ether	U		0.000105	0.00100
Ethylbenzene	U		0.000234	0.00100
Hexachloro-1,3-butadiene	U		0.000650	0.00200

Method Blank (MB)

(MB) R4348807-3 03/17/26 22:40

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Isopropylbenzene	U		0.000105	0.00100
p-Isopropyltoluene	U		0.000345	0.00100
2-Butanone (MEK)	U		0.00900	0.0200
Methylene Chloride	U		0.00148	0.00500
4-Methyl-2-pentanone (MIBK)	U		0.00752	0.0200
Methyl tert-butyl ether	U		0.000357	0.00100
Naphthalene	U		0.00264	0.00500
n-Propylbenzene	U		0.000239	0.00100
Styrene	U		0.000342	0.00100
1,1,1,2-Tetrachloroethane	U		0.000381	0.00100
1,1,2,2-Tetrachloroethane	U		0.000354	0.00100
1,1,2-Trichlorotrifluoroethane	U		0.000643	0.00100
Tetrachloroethene	U		0.000358	0.00100
Toluene	U		0.000274	0.00100
1,2,3-Trichlorobenzene	U		0.000935	0.00100
1,2,4-Trichlorobenzene	U		0.000691	0.00200
1,1,1-Trichloroethane	U		0.000336	0.00100
1,1,2-Trichloroethane	U		0.000375	0.00100
Trichloroethene	U		0.000383	0.00100
Trichlorofluoromethane	U		0.00304	0.00500
1,2,3-Trichloropropane	U		0.000602	0.00250
1,2,4-Trimethylbenzene	U		0.000274	0.00200
1,2,3-Trimethylbenzene	U		0.000339	0.00100
1,3,5-Trimethylbenzene	U		0.000266	0.00100
Vinyl chloride	U		0.000458	0.00100
(S) Toluene-d8	*102*			*80.0-120*
(S) 4-Bromofluorobenzene	*102*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4348807-1 03/17/26 20:54 • (LCSD) R4348807-2 03/17/26 21:15

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.0500	0.0650	0.0643	130	129	19.0-160			1.08	27
Acrolein	0.0500	0.0984	0.0902	197	180	10.0-160	J4	J4	8.70	26
Acrylonitrile	0.0500	0.0528	0.0484	106	96.8	55.0-149			8.70	20
Benzene	0.0100	0.0102	0.00944	102	94.4	70.0-123			7.74	20
Bromobenzene	0.0100	0.00798	0.00804	79.8	80.4	73.0-121			0.749	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4348807-1 03/17/26 20:54 • (LCSD) R4348807-2 03/17/26 21:15

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromodichloromethane	0.0100	0.0109	0.00996	109	99.6	75.0-120			9.01	20
Bromoform	0.0100	0.0103	0.00927	103	92.7	68.0-132			10.5	20
Bromomethane	0.0100	0.00517	0.00488	51.7	48.8	10.0-160		J	5.77	25
n-Butylbenzene	0.0100	0.00809	0.00808	80.9	80.8	73.0-125			0.124	20
sec-Butylbenzene	0.0100	0.00853	0.00863	85.3	86.3	75.0-125			1.17	20
tert-Butylbenzene	0.0100	0.00880	0.00878	88.0	87.8	76.0-124			0.228	20
Carbon tetrachloride	0.0100	0.0118	0.0111	118	111	68.0-126			6.11	20
Chlorobenzene	0.0100	0.00964	0.00897	96.4	89.7	80.0-121			7.20	20
Chlorodibromomethane	0.0100	0.0101	0.00942	101	94.2	77.0-125			6.97	20
Chloroethane	0.0100	0.00626	0.00607	62.6	60.7	47.0-150			3.08	20
Chloroform	0.0100	0.0103	0.00965	103	96.5	73.0-120			6.52	20
Chloromethane	0.0100	0.00856	0.00866	85.6	86.6	41.0-142			1.16	20
2-Chlorotoluene	0.0100	0.00827	0.00828	82.7	82.8	76.0-123			0.121	20
4-Chlorotoluene	0.0100	0.00861	0.00868	86.1	86.8	75.0-122			0.810	20
1,2-Dibromo-3-Chloropropane	0.0100	0.00881	0.00829	88.1	82.9	58.0-134			6.08	20
1,2-Dibromoethane	0.0100	0.00965	0.00884	96.5	88.4	80.0-122			8.76	20
Dibromomethane	0.0100	0.0104	0.00953	104	95.3	80.0-120			8.73	20
1,2-Dichlorobenzene	0.0100	0.00931	0.00897	93.1	89.7	79.0-121			3.72	20
1,3-Dichlorobenzene	0.0100	0.00924	0.00894	92.4	89.4	79.0-120			3.30	20
1,4-Dichlorobenzene	0.0100	0.00904	0.00879	90.4	87.9	79.0-120			2.80	20
Dichlorodifluoromethane	0.0100	0.0118	0.0111	118	111	51.0-149			6.11	20
1,1-Dichloroethane	0.0100	0.00985	0.00922	98.5	92.2	70.0-126			6.61	20
1,2-Dichloroethane	0.0100	0.0110	0.0100	110	100	70.0-128			9.52	20
1,1-Dichloroethene	0.0100	0.00987	0.00896	98.7	89.6	71.0-124			9.67	20
cis-1,2-Dichloroethene	0.0100	0.0104	0.00957	104	95.7	73.0-120			8.31	20
trans-1,2-Dichloroethene	0.0100	0.0103	0.00959	103	95.9	73.0-120			7.14	20
1,2-Dichloropropane	0.0100	0.00982	0.00924	98.2	92.4	77.0-125			6.09	20
1,1-Dichloropropene	0.0100	0.0104	0.00956	104	95.6	74.0-126			8.42	20
1,3-Dichloropropane	0.0100	0.00929	0.00886	92.9	88.6	80.0-120			4.74	20
cis-1,3-Dichloropropene	0.0100	0.0101	0.00946	101	94.6	80.0-123			6.54	20
trans-1,3-Dichloropropene	0.0100	0.00924	0.00884	92.4	88.4	78.0-124			4.42	20
2,2-Dichloropropane	0.0100	0.0111	0.0107	111	107	58.0-130			3.67	20
Di-isopropyl ether	0.0100	0.0102	0.00938	102	93.8	58.0-138			8.38	20
Ethylbenzene	0.0100	0.00936	0.00880	93.6	88.0	79.0-123			6.17	20
Hexachloro-1,3-butadiene	0.0100	0.00803	0.00793	80.3	79.3	54.0-138			1.25	20
Isopropylbenzene	0.0100	0.00984	0.00913	98.4	91.3	76.0-127			7.49	20
p-Isopropyltoluene	0.0100	0.00863	0.00878	86.3	87.8	76.0-125			1.72	20
2-Butanone (MEK)	0.0500	0.0576	0.0569	115	114	44.0-160			1.22	20
Methylene Chloride	0.0100	0.0103	0.00929	103	92.9	67.0-120			10.3	20
4-Methyl-2-pentanone (MIBK)	0.0500	0.0451	0.0444	90.2	88.8	68.0-142			1.56	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4348807-1 03/17/26 20:54 • (LCSD) R4348807-2 03/17/26 21:15

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Methyl tert-butyl ether	0.0100	0.0107	0.00962	107	96.2	68.0-125			10.6	20
Naphthalene	0.0100	0.00774	0.00763	77.4	76.3	54.0-135			1.43	20
n-Propylbenzene	0.0100	0.00837	0.00844	83.7	84.4	77.0-124			0.833	20
Styrene	0.0100	0.00946	0.00880	94.6	88.0	73.0-130			7.23	20
1,1,1,2-Tetrachloroethane	0.0100	0.0104	0.00967	104	96.7	75.0-125			7.27	20
1,1,2,2-Tetrachloroethane	0.0100	0.00782	0.00831	78.2	83.1	65.0-130			6.08	20
1,1,2-Trichlorotrifluoroethane	0.0100	0.0106	0.00956	106	95.6	69.0-132			10.3	20
Tetrachloroethene	0.0100	0.0103	0.00940	103	94.0	72.0-132			9.14	20
Toluene	0.0100	0.00950	0.00887	95.0	88.7	79.0-120			6.86	20
1,2,3-Trichlorobenzene	0.0100	0.00802	0.00778	80.2	77.8	50.0-138			3.04	20
1,2,4-Trichlorobenzene	0.0100	0.00820	0.00807	82.0	80.7	57.0-137			1.60	20
1,1,1-Trichloroethane	0.0100	0.0118	0.0110	118	110	73.0-124			7.02	20
1,1,2-Trichloroethane	0.0100	0.00970	0.00921	97.0	92.1	80.0-120			5.18	20
Trichloroethene	0.0100	0.0108	0.00980	108	98.0	78.0-124			9.71	20
Trichlorofluoromethane	0.0100	0.00893	0.00841	89.3	84.1	59.0-147			6.00	20
1,2,3-Trichloropropane	0.0100	0.00898	0.00907	89.8	90.7	73.0-130			0.997	20
1,2,4-Trimethylbenzene	0.0100	0.00879	0.00867	87.9	86.7	76.0-121			1.37	20
1,2,3-Trimethylbenzene	0.0100	0.00860	0.00844	86.0	84.4	77.0-120			1.88	20
1,3,5-Trimethylbenzene	0.0100	0.00876	0.00858	87.6	85.8	76.0-122			2.08	20
Vinyl chloride	0.0100	0.00697	0.00688	69.7	68.8	67.0-131			1.30	20
(S) Toluene-d8				*101*	*98.7*	*80.0-120*				
(S) 4-Bromofluorobenzene				*104*	*101*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*114*	*113*	*70.0-130*				

Method Blank (MB)

(MB) R4349172-4 03/18/26 16:37

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Xylenes, Total	U		0.000319	0.00300
(S) Toluene-d8	*100*			*80.0-120*
(S) 4-Bromofluorobenzene	*96.5*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*97.0*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4349172-1 03/18/26 14:33 • (LCSD) R4349172-2 03/18/26 14:54

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Xylenes, Total	0.0300	0.0273	0.0259	91.0	86.3	79.0-123			5.26	20
(S) Toluene-d8				*97.5*	*97.8*	*80.0-120*				
(S) 4-Bromofluorobenzene				*96.1*	*96.4*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*98.3*	*96.8*	*70.0-130*				

Method Blank (MB)

(MB) R4349285-2 03/18/26 11:16

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acenaphthene	U		0.00539	0.0333
Acenaphthylene	U		0.00567	0.0333
Anthracene	U		0.00409	0.0333
Benzidine	U		0.999	1.67
Benzo(a)anthracene	U		0.00380	0.0333
Benzo(b)fluoranthene	U		0.00542	0.0333
Benzo(k)fluoranthene	U		0.00484	0.0333
Benzo(g,h,i)perylene	U		0.00644	0.0333
Benzo(a)pyrene	U		0.00668	0.0333
Bis(2-chlorethoxy)methane	U		0.0361	0.333
Bis(2-chloroethyl)ether	U		0.0629	0.333
2,2-Oxybis(1-Chloropropane)	U		0.0326	0.333
4-Bromophenyl-phenylether	U		0.0475	0.333
2-Chloronaphthalene	U		0.00496	0.0333
4-Chlorophenyl-phenylether	U		0.0475	0.333
Chrysene	U		0.00346	0.0333
Dibenz(a,h)anthracene	U		0.00588	0.0333
3,3-Dichlorobenzidine	U		0.127	0.333
2,4-Dinitrotoluene	U		0.0660	0.333
2,6-Dinitrotoluene	U		0.0628	0.333
Fluoranthene	U		0.00429	0.0333
Fluorene	U		0.00497	0.0333
Hexachlorobenzene	U		0.0544	0.333
Hexachloro-1,3-butadiene	U		0.0528	0.333
Hexachlorocyclopentadiene	U		0.102	0.333
Hexachloroethane	U		0.0410	0.333
Indeno(1,2,3-cd)pyrene	U		0.00669	0.0333
Isophorone	U		0.0419	0.333
Naphthalene	U		0.00836	0.0333
Nitrobenzene	U		0.0450	0.333
n-Nitrosodimethylamine	U		0.0782	0.333
n-Nitrosodiphenylamine	U		0.0427	0.333
n-Nitrosodi-n-propylamine	U		0.0528	0.333
Phenanthrene	U		0.00366	0.0333
Benzylbutyl phthalate	U		0.0645	0.333
Bis(2-ethylhexyl)phthalate	U		0.0657	0.333
Di-n-butyl phthalate	U		0.0448	0.333
Diethyl phthalate	U		0.0516	0.333
Dimethyl phthalate	U		0.0447	0.333
Di-n-octyl phthalate	U		0.147	0.333

Method Blank (MB)

(MB) R4349285-2 03/18/26 11:16

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Pyrene	U		0.00373	0.0333
1,2,4-Trichlorobenzene	U		0.0395	0.333
1-Methylnaphthalene	U		0.00990	0.0333
2-Methylnaphthalene	U		0.0251	0.0333
4-Chloro-3-methylphenol	U		0.0520	0.333
2-Chlorophenol	U		0.0346	0.333
2,4-Dichlorophenol	U		0.0439	0.333
2,4-Dimethylphenol	U		0.0691	0.333
4,6-Dinitro-2-methylphenol	U		0.102	0.333
2,4-Dinitrophenol	U		0.127	0.333
2-Nitrophenol	U		0.0494	0.333
4-Nitrophenol	U		0.106	0.333
Pentachlorophenol	U		0.0623	0.333
Phenol	U		0.0567	0.333
2,4,6-Trichlorophenol	U		0.0796	0.333
(S) 2-Fluorophenol	*88.7*			*12.0-120*
(S) Phenol-d5	*78.7*			*10.0-120*
(S) Nitrobenzene-d5	*74.8*			*10.0-122*
(S) 2-Fluorobiphenyl	*79.6*			*15.0-120*
(S) 2,4,6-Tribromophenol	*67.9*			*10.0-127*
(S) p-Terphenyl-d14	*91.9*			*10.0-120*

Laboratory Control Sample (LCS)

(LCS) R4349285-1 03/18/26 10:56

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acenaphthene	0.666	0.555	83.3	38.0-120	
Acenaphthylene	0.666	0.555	83.3	40.0-120	
Anthracene	0.666	0.594	89.2	42.0-120	
Benzidine	1.33	U	0.000	10.0-120	J4
Benzo(a)anthracene	0.666	0.624	93.7	44.0-120	
Benzo(b)fluoranthene	0.666	0.610	91.6	43.0-120	
Benzo(k)fluoranthene	0.666	0.612	91.9	44.0-120	
Benzo(g,h,i)perylene	0.666	0.607	91.1	43.0-120	
Benzo(a)pyrene	0.666	0.620	93.1	45.0-120	
Bis(2-chlorethoxy)methane	0.666	0.434	65.2	20.0-120	
Bis(2-chloroethyl)ether	0.666	0.596	89.5	16.0-120	
2,2-Oxybis(1-Chloropropane)	0.666	0.521	78.2	23.0-120	

Laboratory Control Sample (LCS)

(LCS) R4349285-1 03/18/26 10:56

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
4-Bromophenyl-phenylether	0.666	0.556	83.5	40.0-120	
2-Chloronaphthalene	0.666	0.556	83.5	35.0-120	
4-Chlorophenyl-phenylether	0.666	0.572	85.9	40.0-120	
Chrysene	0.666	0.596	89.5	43.0-120	
Dibenz(a,h)anthracene	0.666	0.642	96.4	44.0-120	
3,3-Dichlorobenzidine	1.33	1.25	94.0	28.0-120	
2,4-Dinitrotoluene	0.666	0.631	94.7	45.0-120	
2,6-Dinitrotoluene	0.666	0.606	91.0	42.0-120	
Fluoranthene	0.666	0.587	88.1	44.0-120	
Fluorene	0.666	0.572	85.9	41.0-120	
Hexachlorobenzene	0.666	0.571	85.7	39.0-120	
Hexachloro-1,3-butadiene	0.666	0.419	62.9	15.0-120	
Hexachlorocyclopentadiene	0.666	0.389	58.4	15.0-120	
Hexachloroethane	0.666	0.462	69.4	17.0-120	
Indeno(1,2,3-cd)pyrene	0.666	0.663	99.5	45.0-120	
Isophorone	0.666	0.425	63.8	23.0-120	
Naphthalene	0.666	0.425	63.8	18.0-120	
Nitrobenzene	0.666	0.418	62.8	17.0-120	
n-Nitrosodimethylamine	0.666	0.421	63.2	10.0-125	
n-Nitrosodiphenylamine	0.666	0.586	88.0	40.0-120	
n-Nitrosodi-n-propylamine	0.666	0.502	75.4	26.0-120	
Phenanthrene	0.666	0.589	88.4	42.0-120	
Benzylbutyl phthalate	0.666	0.667	100	40.0-120	
Bis(2-ethylhexyl)phthalate	0.666	0.676	102	41.0-120	
Di-n-butyl phthalate	0.666	0.613	92.0	43.0-120	
Diethyl phthalate	0.666	0.581	87.2	43.0-120	
Dimethyl phthalate	0.666	0.609	91.4	43.0-120	
Di-n-octyl phthalate	0.666	0.612	91.9	40.0-120	
Pyrene	0.666	0.633	95.0	41.0-120	
1,2,4-Trichlorobenzene	0.666	0.432	64.9	17.0-120	
1-Methylnaphthalene	0.666	0.470	70.6	34.0-120	
2-Methylnaphthalene	0.666	0.468	70.3	34.0-120	
4-Chloro-3-methylphenol	0.666	0.430	64.6	28.0-120	
2-Chlorophenol	0.666	0.594	89.2	28.0-120	
2,4-Dichlorophenol	0.666	0.450	67.6	25.0-120	
2,4-Dimethylphenol	0.666	0.443	66.5	15.0-120	
4,6-Dinitro-2-methylphenol	0.666	0.623	93.5	16.0-120	
2,4-Dinitrophenol	0.666	0.659	98.9	10.0-120	
2-Nitrophenol	0.666	0.539	80.9	20.0-120	
4-Nitrophenol	0.666	0.694	104	27.0-120	

Laboratory Control Sample (LCS)

(LCS) R4349285-1 03/18/26 10:56

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Pentachlorophenol	0.666	0.610	91.6	29.0-120	
Phenol	0.666	0.573	86.0	28.0-120	
2,4,6-Trichlorophenol	0.666	0.587	88.1	37.0-120	
(S) 2-Fluorophenol			*89.8*	*12.0-120*	
(S) Phenol-d5			*80.3*	*10.0-120*	
(S) Nitrobenzene-d5			*61.6*	*10.0-122*	
(S) 2-Fluorobiphenyl			*81.4*	*15.0-120*	
(S) 2,4,6-Tribromophenol			*80.5*	*10.0-127*	
(S) p-Terphenyl-d14			*88.0*	*10.0-120*	

L1953134-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1953134-06 03/18/26 14:57 • (MS) R4349285-3 03/18/26 15:18 • (MSD) R4349285-4 03/18/26 15:38

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acenaphthene	0.656	U	0.491	0.462	74.8	70.2	1	18.0-120			6.09	32
Acenaphthylene	0.656	U	0.485	0.463	73.9	70.4	1	25.0-120			4.64	32
Anthracene	0.656	U	0.519	0.479	79.1	72.8	1	22.0-120			8.02	29
Benzidine	1.31	U	U	U	0.000	0.000	1	10.0-120	J6	J6	0.000	40
Benzo(a)anthracene	0.656	U	0.546	0.498	83.2	75.7	1	25.0-120			9.20	29
Benzo(b)fluoranthene	0.656	U	0.521	0.486	79.4	73.9	1	19.0-122			6.95	31
Benzo(k)fluoranthene	0.656	U	0.517	0.474	78.8	72.0	1	23.0-120			8.68	30
Benzo(g,h,i)perylene	0.656	U	0.515	0.486	78.5	73.9	1	10.0-120			5.79	33
Benzo(a)pyrene	0.656	U	0.530	0.490	80.8	74.5	1	24.0-120			7.84	30
Bis(2-chlorethoxy)methane	0.656	U	0.396	0.365	60.4	55.5	1	10.0-120			8.15	34
Bis(2-chloroethyl)ether	0.656	U	0.473	0.449	72.1	68.2	1	10.0-120			5.21	40
2,2-Oxybis(1-Chloropropane)	0.656	U	0.468	0.430	71.3	65.3	1	10.0-120			8.46	40
4-Bromophenyl-phenylether	0.656	U	0.510	0.463	77.7	70.4	1	27.0-120			9.66	30
2-Chloronaphthalene	0.656	U	0.473	0.450	72.1	68.4	1	20.0-120			4.98	32
4-Chlorophenyl-phenylether	0.656	U	0.504	0.485	76.8	73.7	1	24.0-120			3.84	29
Chrysene	0.656	U	0.516	0.472	78.7	71.7	1	21.0-120			8.91	29
Dibenz(a,h)anthracene	0.656	U	0.514	0.487	78.4	74.0	1	10.0-120			5.39	32
3,3-Dichlorobenzidine	1.31	U	1.22	1.14	93.1	86.4	1	10.0-120			6.78	34
2,4-Dinitrotoluene	0.656	U	0.560	0.535	85.4	81.3	1	30.0-120			4.57	31
2,6-Dinitrotoluene	0.656	U	0.533	0.498	81.2	75.7	1	25.0-120			6.79	31
Fluoranthene	0.656	U	0.524	0.487	79.9	74.0	1	18.0-126			7.32	32
Fluorene	0.656	U	0.507	0.475	77.3	72.2	1	25.0-120			6.52	30
Hexachlorobenzene	0.656	U	0.503	0.466	76.7	70.8	1	27.0-120			7.64	28
Hexachloro-1,3-butadiene	0.656	U	0.377	0.350	57.5	53.2	1	10.0-120			7.43	38

L1953134-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1953134-06 03/18/26 14:57 • (MS) R4349285-3 03/18/26 15:18 • (MSD) R4349285-4 03/18/26 15:38

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Hexachlorocyclopentadiene	0.656	U	0.259	0.246	39.5	37.4	1	10.0-120	J	J	5.15	40
Hexachloroethane	0.656	U	0.405	0.385	61.7	58.5	1	10.0-120			5.06	40
Indeno(1,2,3-cd)pyrene	0.656	U	0.567	0.534	86.4	81.2	1	10.0-120			5.99	32
Isophorone	0.656	U	0.392	0.367	59.8	55.8	1	13.0-120			6.59	34
Naphthalene	0.656	U	0.394	0.355	60.1	54.0	1	10.0-120			10.4	35
Nitrobenzene	0.656	U	0.380	0.353	57.9	53.6	1	10.0-120			7.37	36
n-Nitrosodimethylamine	0.656	U	0.381	0.399	58.1	60.6	1	10.0-127			4.62	40
n-Nitrosodiphenylamine	0.656	U	0.511	0.485	77.9	73.7	1	17.0-120			5.22	29
n-Nitrosodi-n-propylamine	0.656	U	0.457	0.437	69.7	66.4	1	10.0-120			4.47	37
Phenanthrene	0.656	U	0.519	0.481	79.1	73.1	1	17.0-120			7.60	31
Benzylbutyl phthalate	0.656	U	0.607	0.567	92.5	86.2	1	23.0-120			6.81	30
Bis(2-ethylhexyl)phthalate	0.656	U	0.608	0.562	92.7	85.4	1	17.0-126			7.86	30
Di-n-butyl phthalate	0.656	U	0.548	0.497	83.5	75.5	1	30.0-120			9.76	29
Diethyl phthalate	0.656	U	0.539	0.514	82.2	78.1	1	26.0-120			4.75	28
Dimethyl phthalate	0.656	U	0.531	0.511	80.9	77.7	1	25.0-120			3.84	29
Di-n-octyl phthalate	0.656	U	0.583	0.538	88.9	81.8	1	21.0-123			8.03	29
Pyrene	0.656	U	0.541	0.509	82.5	77.4	1	16.0-121			6.10	32
1,2,4-Trichlorobenzene	0.656	U	0.395	0.363	60.2	55.2	1	12.0-120			8.44	37
1-Methylnaphthalene	0.656		0.427	0.394	65.1	59.9	1	10.0-120			8.04	36
2-Methylnaphthalene	0.656	U	0.433	0.402	66.0	61.1	1	10.0-120			7.43	37
4-Chloro-3-methylphenol	0.656	U	0.424	0.390	64.6	59.3	1	15.0-120			8.35	30
2-Chlorophenol	0.656	U	0.517	0.488	78.8	74.2	1	15.0-120			5.77	37
2,4-Dichlorophenol	0.656	U	0.400	0.360	61.0	54.7	1	20.0-120			10.5	31
2,4-Dimethylphenol	0.656	U	0.391	0.354	59.6	53.8	1	10.0-120			9.93	33
4,6-Dinitro-2-methylphenol	0.656	U	0.571	0.523	87.0	79.5	1	10.0-120			8.78	39
2,4-Dinitrophenol	0.656	U	0.665	0.645	101	98.0	1	10.0-121			3.05	40
2-Nitrophenol	0.656	U	0.466	0.431	71.0	65.5	1	12.0-120			7.80	39
4-Nitrophenol	0.656	U	0.615	0.598	93.8	90.9	1	10.0-137			2.80	32
Pentachlorophenol	0.656	U	0.544	0.511	82.9	77.7	1	10.0-160			6.26	31
Phenol	0.656	U	0.507	0.468	77.3	71.1	1	12.0-120			8.00	38
2,4,6-Trichlorophenol	0.656	U	0.479	0.465	73.0	70.7	1	19.0-120			2.97	32
(S) 2-Fluorophenol					*79.0*	*76.1*		*12.0-120*				
(S) Phenol-d5					*73.0*	*67.8*		*10.0-120*				
(S) Nitrobenzene-d5					*61.0*	*56.2*		*10.0-122*				
(S) 2-Fluorobiphenyl					*71.0*	*67.8*		*15.0-120*				
(S) 2,4,6-Tribromophenol					*76.2*	*72.6*		*10.0-127*				
(S) p-Terphenyl-d14					*79.9*	*74.2*		*10.0-120*				

Method Blank (MB)

(MB) R4348901-3 03/17/26 01:04

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Acenaphthene	U		0.000246	0.00100
Acenaphthylene	U		0.000265	0.00100
Anthracene	U		0.000196	0.00100
Benzidine	U		0.0103	0.0200
Benzo(a)anthracene	U		0.000208	0.00100
Benzo(b)fluoranthene	U		0.000280	0.00100
Benzo(k)fluoranthene	U		0.000247	0.00100
Benzo(g,h,i)perylene	U		0.000254	0.00100
Benzo(a)pyrene	U		0.000128	0.00100
Bis(2-chlorethoxy)methane	U		0.00188	0.0100
Bis(2-chloroethyl)ether	U		0.00205	0.0100
2,2-Oxybis(1-Chloropropane)	U		0.00191	0.0100
4-Bromophenyl-phenylether	U		0.00267	0.0100
2-Chloronaphthalene	U		0.000259	0.00100
4-Chlorophenyl-phenylether	U		0.00222	0.0100
Chrysene	U		0.000279	0.00100
Dibenz(a,h)anthracene	U		0.000148	0.00100
1,2-Dichlorobenzene	U		0.00220	0.0100
1,3-Dichlorobenzene	U		0.00221	0.0100
1,4-Dichlorobenzene	U		0.00223	0.0100
3,3-Dichlorobenzidine	U		0.00758	0.0100
2,4-Dinitrotoluene	U		0.00187	0.0100
2,6-Dinitrotoluene	U		0.00186	0.0100
Fluoranthene	U		0.000229	0.00100
Fluorene	U		0.000277	0.00100
Hexachlorobenzene	U		0.000259	0.00100
Hexachloro-1,3-butadiene	U		0.00227	0.0100
Hexachlorocyclopentadiene	U		0.00281	0.0100
Hexachloroethane	U		0.00215	0.0100
Indeno(1,2,3-cd)pyrene	U		0.000285	0.00100
Isophorone	U		0.00172	0.0100
Naphthalene	U		0.000678	0.00100
Nitrobenzene	U		0.00197	0.0100
n-Nitrosodimethylamine	U		0.00280	0.0100
n-Nitrosodiphenylamine	U		0.00202	0.0100
n-Nitrosodi-n-propylamine	U		0.00202	0.0100
Phenanthrene	U		0.000219	0.00100
Benzylbutyl phthalate	U		0.00113	0.00300
Bis(2-ethylhexyl)phthalate	U		0.00165	0.00300
Di-n-butyl phthalate	U		0.000794	0.00300

Method Blank (MB)

(MB) R4348901-3 03/17/26 01:04

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Diethyl phthalate	U		0.000861	0.00300
Dimethyl phthalate	U		0.000772	0.00300
Di-n-octyl phthalate	U		0.00133	0.00300
Pyrene	U		0.000259	0.00100
1,2,4-Trichlorobenzene	U		0.00230	0.0100
4-Chloro-3-methylphenol	U		0.00228	0.0100
2-Chlorophenol	U		0.00211	0.0100
2,4-Dichlorophenol	U		0.00241	0.0100
2,4-Dimethylphenol	U		0.00433	0.0100
4,6-Dinitro-2-methylphenol	U		0.00349	0.0100
2,4-Dinitrophenol	U		0.00571	0.0100
2-Nitrophenol	U		0.00260	0.0100
4-Nitrophenol	U		0.00755	0.0100
Pentachlorophenol	U		0.000708	0.0100
Phenol	U		0.000757	0.0100
2,4,6-Trichlorophenol	U		0.00238	0.0100
(S) 2-Fluorophenol	*42.6*			*10.0-120*
(S) Phenol-d5	*30.8*			*10.0-120*
(S) Nitrobenzene-d5	*92.9*			*10.0-127*
(S) 2-Fluorobiphenyl	*71.3*			*10.0-130*
(S) 2,4,6-Tribromophenol	*67.0*			*10.0-155*
(S) p-Terphenyl-d14	*85.0*			*10.0-128*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4348901-1 03/17/26 00:19 • (LCSD) R4348901-2 03/17/26 00:42

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acenaphthene	0.0500	0.0215	0.0332	43.0	66.4	41.0-120		J3	42.8	22
Acenaphthylene	0.0500	0.0219	0.0333	43.8	66.6	43.0-120		J3	41.3	22
Anthracene	0.0500	0.0227	0.0356	45.4	71.2	45.0-120		J3	44.3	20
Benzidine	0.100	0.0184	0.0181	18.4	18.1	10.0-120	J	J	1.64	36
Benzo(a)anthracene	0.0500	0.0245	0.0380	49.0	76.0	47.0-120		J3	43.2	20
Benzo(b)fluoranthene	0.0500	0.0260	0.0400	52.0	80.0	46.0-120		J3	42.4	20
Benzo(k)fluoranthene	0.0500	0.0249	0.0383	49.8	76.6	46.0-120		J3	42.4	21
Benzo(g,h,i)perylene	0.0500	0.0237	0.0374	47.4	74.8	48.0-121	J4	J3	44.8	20
Benzo(a)pyrene	0.0500	0.0257	0.0400	51.4	80.0	47.0-120		J3	43.5	20
Bis(2-chlorethoxy)methane	0.0500	0.0222	0.0340	44.4	68.0	33.0-120		J3	42.0	24
Bis(2-chloroethyl)ether	0.0500	0.0230	0.0356	46.0	71.2	23.0-120		J3	43.0	33

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4348901-1 03/17/26 00:19 • (LCSD) R4348901-2 03/17/26 00:42

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
2,2-Oxybis(1-Chloropropane)	0.0500	0.0223	0.0329	44.6	65.8	28.0-120		J3	38.4	31
4-Bromophenyl-phenylether	0.0500	0.0269	0.0421	53.8	84.2	45.0-120		J3	44.1	20
2-Chloronaphthalene	0.0500	0.0229	0.0343	45.8	68.6	37.0-120		J3	39.9	25
4-Chlorophenyl-phenylether	0.0500	0.0251	0.0389	50.2	77.8	44.0-120		J3	43.1	20
Chrysene	0.0500	0.0235	0.0369	47.0	73.8	48.0-120	J4	J3	44.4	20
Dibenz(a,h)anthracene	0.0500	0.0247	0.0395	49.4	79.0	47.0-120		J3	46.1	20
1,2-Dichlorobenzene	0.0500	0.0212	0.0321	42.4	64.2	20.0-120		J3	40.9	34
1,3-Dichlorobenzene	0.0500	0.0211	0.0308	42.2	61.6	17.0-120		J3	37.4	35
1,4-Dichlorobenzene	0.0500	0.0216	0.0316	43.2	63.2	18.0-120		J3	37.6	34
3,3-Dichlorobenzidine	0.100	0.0543	0.0848	54.3	84.8	44.0-120		J3	43.9	20
2,4-Dinitrotoluene	0.0500	0.0232	0.0367	46.4	73.4	49.0-124	J4	J3	45.1	20
2,6-Dinitrotoluene	0.0500	0.0234	0.0355	46.8	71.0	46.0-120		J3	41.1	21
Fluoranthene	0.0500	0.0235	0.0375	47.0	75.0	51.0-120	J4	J3	45.9	20
Fluorene	0.0500	0.0227	0.0348	45.4	69.6	47.0-120	J4	J3	42.1	20
Hexachlorobenzene	0.0500	0.0256	0.0389	51.2	77.8	44.0-120		J3	41.2	20
Hexachloro-1,3-butadiene	0.0500	0.0301	0.0435	60.2	87.0	19.0-120		J3	36.4	32
Hexachlorocyclopentadiene	0.0500	0.0228	0.0345	45.6	69.0	15.0-120		J3	40.8	31
Hexachloroethane	0.0500	0.0237	0.0352	47.4	70.4	15.0-120		J3	39.0	37
Indeno(1,2,3-cd)pyrene	0.0500	0.0260	0.0405	52.0	81.0	49.0-122		J3	43.6	20
Isophorone	0.0500	0.0246	0.0369	49.2	73.8	36.0-120		J3	40.0	23
Naphthalene	0.0500	0.0204	0.0295	40.8	59.0	27.0-120		J3	36.5	27
Nitrobenzene	0.0500	0.0268	0.0397	53.6	79.4	27.0-120		J3	38.8	29
n-Nitrosodimethylamine	0.0500	0.0152	0.0235	30.4	47.0	10.0-120		J3	42.9	40
n-Nitrosodiphenylamine	0.0500	0.0221	0.0347	44.2	69.4	47.0-120	J4	J3	44.4	20
n-Nitrosodi-n-propylamine	0.0500	0.0276	0.0411	55.2	82.2	31.0-120		J3	39.3	28
Phenanthrene	0.0500	0.0224	0.0348	44.8	69.6	46.0-120	J4	J3	43.4	20
Benzylbutyl phthalate	0.0500	0.0253	0.0421	50.6	84.2	43.0-121		J3	49.9	20
Bis(2-ethylhexyl)phthalate	0.0500	0.0244	0.0414	48.8	82.8	43.0-122		J3	51.7	20
Di-n-butyl phthalate	0.0500	0.0237	0.0370	47.4	74.0	49.0-121	J4	J3	43.8	20
Diethyl phthalate	0.0500	0.0239	0.0365	47.8	73.0	48.0-122	J4	J3	41.7	20
Dimethyl phthalate	0.0500	0.0231	0.0359	46.2	71.8	48.0-120	J4	J3	43.4	20
Di-n-octyl phthalate	0.0500	0.0225	0.0359	45.0	71.8	42.0-125		J3	45.9	20
Pyrene	0.0500	0.0265	0.0419	53.0	83.8	47.0-120		J3	45.0	20
1,2,4-Trichlorobenzene	0.0500	0.0243	0.0345	48.6	69.0	24.0-120		J3	34.7	29
4-Chloro-3-methylphenol	0.0500	0.0262	0.0391	52.4	78.2	40.0-120		J3	39.5	21
2-Chlorophenol	0.0500	0.0215	0.0325	43.0	65.0	25.0-120		J3	40.7	35
2,4-Dichlorophenol	0.0500	0.0251	0.0365	50.2	73.0	36.0-120		J3	37.0	26
2,4-Dimethylphenol	0.0500	0.0273	0.0344	54.6	68.8	33.0-120			23.0	26
4,6-Dinitro-2-methylphenol	0.0500	0.0252	0.0413	50.4	82.6	38.0-138		J3	48.4	25
2,4-Dinitrophenol	0.0500	0.0237	0.0392	47.4	78.4	10.0-120		J3	49.3	39

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4348901-1 03/17/26 00:19 • (LCSD) R4348901-2 03/17/26 00:42

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
2-Nitrophenol	0.0500	0.0240	0.0347	48.0	69.4	31.0-120		J3	36.5	29
4-Nitrophenol	0.0500	0.00910	0.0161	18.2	32.2	10.0-120	J	J3	55.6	33
Pentachlorophenol	0.0500	0.0234	0.0392	46.8	78.4	23.0-120		J3	50.5	25
Phenol	0.0500	0.0113	0.0175	22.6	35.0	10.0-120		J3	43.1	36
2,4,6-Trichlorophenol	0.0500	0.0282	0.0460	56.4	92.0	42.0-120		J3	48.0	23
(S) 2-Fluorophenol				*34.1*	*49.3*	*10.0-120*				
(S) Phenol-d5				*22.6*	*35.0*	*10.0-120*				
(S) Nitrobenzene-d5				*56.9*	*83.6*	*10.0-127*				
(S) 2-Fluorobiphenyl				*53.4*	*78.4*	*10.0-130*				
(S) 2,4,6-Tribromophenol				*62.5*	*92.5*	*10.0-155*				
(S) p-Terphenyl-d14				*60.4*	*91.8*	*10.0-128*				

Method Blank (MB)

(MB) R4349486-3 03/18/26 20:59

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Acenaphthene	U		0.000246	0.00100
Acenaphthylene	U		0.000265	0.00100
Anthracene	U		0.000196	0.00100
Benzidine	U		0.0103	0.0200
Benzo(a)anthracene	U		0.000208	0.00100
Benzo(b)fluoranthene	U		0.000280	0.00100
Benzo(k)fluoranthene	U		0.000247	0.00100
Benzo(g,h,i)perylene	U		0.000254	0.00100
Benzo(a)pyrene	U		0.000128	0.00100
Bis(2-chlorethoxy)methane	U		0.00188	0.0100
Bis(2-chloroethyl)ether	U		0.00205	0.0100
2,2-Oxybis(1-Chloropropane)	U		0.00191	0.0100
4-Bromophenyl-phenylether	U		0.00267	0.0100
2-Chloronaphthalene	U		0.000259	0.00100
4-Chlorophenyl-phenylether	U		0.00222	0.0100
Chrysene	U		0.000279	0.00100
Dibenz(a,h)anthracene	U		0.000148	0.00100
1,2-Dichlorobenzene	U		0.00220	0.0100
1,3-Dichlorobenzene	U		0.00221	0.0100
1,4-Dichlorobenzene	U		0.00223	0.0100
3,3-Dichlorobenzidine	U		0.00758	0.0100
2,4-Dinitrotoluene	U		0.00187	0.0100
2,6-Dinitrotoluene	U		0.00186	0.0100
Fluoranthene	U		0.000229	0.00100
Fluorene	U		0.000277	0.00100
Hexachlorobenzene	U		0.000259	0.00100
Hexachloro-1,3-butadiene	U		0.00227	0.0100
Hexachlorocyclopentadiene	U		0.00281	0.0100
Hexachloroethane	U		0.00215	0.0100
Indeno(1,2,3-cd)pyrene	U		0.000285	0.00100
Isophorone	U		0.00172	0.0100
Naphthalene	U		0.000678	0.00100
Nitrobenzene	U		0.00197	0.0100
n-Nitrosodimethylamine	U		0.00280	0.0100
n-Nitrosodiphenylamine	U		0.00202	0.0100
n-Nitrosodi-n-propylamine	U		0.00202	0.0100
Phenanthrene	U		0.000219	0.00100
Benzylbutyl phthalate	U		0.00113	0.00300
Bis(2-ethylhexyl)phthalate	U		0.00165	0.00300
Di-n-butyl phthalate	U		0.000794	0.00300

Method Blank (MB)

(MB) R4349486-3 03/18/26 20:59

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Diethyl phthalate	U		0.000861	0.00300
Dimethyl phthalate	U		0.000772	0.00300
Di-n-octyl phthalate	U		0.00133	0.00300
Pyrene	U		0.000259	0.00100
1,2,4-Trichlorobenzene	U		0.00230	0.0100
4-Chloro-3-methylphenol	U		0.00228	0.0100
2-Chlorophenol	U		0.00211	0.0100
2,4-Dichlorophenol	U		0.00241	0.0100
2,4-Dimethylphenol	U		0.00433	0.0100
4,6-Dinitro-2-methylphenol	U		0.00349	0.0100
2,4-Dinitrophenol	U		0.00571	0.0100
2-Nitrophenol	U		0.00260	0.0100
4-Nitrophenol	U		0.00755	0.0100
Pentachlorophenol	U		0.000708	0.0100
Phenol	U		0.000757	0.0100
2,4,6-Trichlorophenol	U		0.00238	0.0100
(S) 2-Fluorophenol	*30.9*			*10.0-120*
(S) Phenol-d5	*25.8*			*10.0-120*
(S) Nitrobenzene-d5	*61.7*			*10.0-127*
(S) 2-Fluorobiphenyl	*69.6*			*10.0-130*
(S) 2,4,6-Tribromophenol	*38.6*			*10.0-155*
(S) p-Terphenyl-d14	*81.5*			*10.0-128*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4349486-1 03/18/26 20:16 • (LCSD) R4349486-2 03/18/26 20:37

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acenaphthene	0.0500	0.0378	0.0359	75.6	71.8	41.0-120			5.16	22
Acenaphthylene	0.0500	0.0379	0.0359	75.8	71.8	43.0-120			5.42	22
Anthracene	0.0500	0.0426	0.0394	85.2	78.8	45.0-120			7.80	20
Benzidine	0.100	U	U	0.000	0.000	10.0-120	J4	J4	0.000	36
Benzo(a)anthracene	0.0500	0.0403	0.0375	80.6	75.0	47.0-120			7.20	20
Benzo(b)fluoranthene	0.0500	0.0436	0.0391	87.2	78.2	46.0-120			10.9	20
Benzo(k)fluoranthene	0.0500	0.0428	0.0398	85.6	79.6	46.0-120			7.26	21
Benzo(g,h,i)perylene	0.0500	0.0403	0.0374	80.6	74.8	48.0-121			7.46	20
Benzo(a)pyrene	0.0500	0.0427	0.0387	85.4	77.4	47.0-120			9.83	20
Bis(2-chlorethoxy)methane	0.0500	0.0348	0.0329	69.6	65.8	33.0-120			5.61	24
Bis(2-chloroethyl)ether	0.0500	0.0367	0.0350	73.4	70.0	23.0-120			4.74	33

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4349486-1 03/18/26 20:16 • (LCSD) R4349486-2 03/18/26 20:37

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
2,2-Oxybis(1-Chloropropane)	0.0500	0.0383	0.0366	76.6	73.2	28.0-120			4.54	31
4-Bromophenyl-phenylether	0.0500	0.0444	0.0416	88.8	83.2	45.0-120			6.51	20
2-Chloronaphthalene	0.0500	0.0381	0.0359	76.2	71.8	37.0-120			5.95	25
4-Chlorophenyl-phenylether	0.0500	0.0415	0.0395	83.0	79.0	44.0-120			4.94	20
Chrysene	0.0500	0.0412	0.0382	82.4	76.4	48.0-120			7.56	20
Dibenz(a,h)anthracene	0.0500	0.0425	0.0392	85.0	78.4	47.0-120			8.08	20
1,2-Dichlorobenzene	0.0500	0.0347	0.0334	69.4	66.8	20.0-120			3.82	34
1,3-Dichlorobenzene	0.0500	0.0337	0.0334	67.4	66.8	17.0-120			0.894	35
1,4-Dichlorobenzene	0.0500	0.0350	0.0340	70.0	68.0	18.0-120			2.90	34
3,3-Dichlorobenzidine	0.100	0.0776	0.0727	77.6	72.7	44.0-120			6.52	20
2,4-Dinitrotoluene	0.0500	0.0387	0.0365	77.4	73.0	49.0-124			5.85	20
2,6-Dinitrotoluene	0.0500	0.0408	0.0386	81.6	77.2	46.0-120			5.54	21
Fluoranthene	0.0500	0.0447	0.0398	89.4	79.6	51.0-120			11.6	20
Fluorene	0.0500	0.0400	0.0376	80.0	75.2	47.0-120			6.19	20
Hexachlorobenzene	0.0500	0.0427	0.0409	85.4	81.8	44.0-120			4.31	20
Hexachloro-1,3-butadiene	0.0500	0.0350	0.0334	70.0	66.8	19.0-120			4.68	32
Hexachlorocyclopentadiene	0.0500	0.0246	0.0243	49.2	48.6	15.0-120			1.23	31
Hexachloroethane	0.0500	0.0341	0.0335	68.2	67.0	15.0-120			1.78	37
Indeno(1,2,3-cd)pyrene	0.0500	0.0426	0.0398	85.2	79.6	49.0-122			6.80	20
Isophorone	0.0500	0.0338	0.0319	67.6	63.8	36.0-120			5.78	23
Naphthalene	0.0500	0.0327	0.0311	65.4	62.2	27.0-120			5.02	27
Nitrobenzene	0.0500	0.0311	0.0299	62.2	59.8	27.0-120			3.93	29
n-Nitrosodimethylamine	0.0500	0.0226	0.0212	45.2	42.4	10.0-120			6.39	40
n-Nitrosodiphenylamine	0.0500	0.0409	0.0377	81.8	75.4	47.0-120			8.14	20
n-Nitrosodi-n-propylamine	0.0500	0.0370	0.0350	74.0	70.0	31.0-120			5.56	28
Phenanthrene	0.0500	0.0405	0.0377	81.0	75.4	46.0-120			7.16	20
Benzylbutyl phthalate	0.0500	0.0418	0.0381	83.6	76.2	43.0-121			9.26	20
Bis(2-ethylhexyl)phthalate	0.0500	0.0370	0.0342	74.0	68.4	43.0-122			7.87	20
Di-n-butyl phthalate	0.0500	0.0444	0.0416	88.8	83.2	49.0-121			6.51	20
Diethyl phthalate	0.0500	0.0416	0.0391	83.2	78.2	48.0-122			6.20	20
Dimethyl phthalate	0.0500	0.0413	0.0387	82.6	77.4	48.0-120			6.50	20
Di-n-octyl phthalate	0.0500	0.0347	0.0331	69.4	66.2	42.0-125			4.72	20
Pyrene	0.0500	0.0410	0.0382	82.0	76.4	47.0-120			7.07	20
1,2,4-Trichlorobenzene	0.0500	0.0344	0.0335	68.8	67.0	24.0-120			2.65	29
4-Chloro-3-methylphenol	0.0500	0.0382	0.0353	76.4	70.6	40.0-120			7.89	21
2-Chlorophenol	0.0500	0.0377	0.0364	75.4	72.8	25.0-120			3.51	35
2,4-Dichlorophenol	0.0500	0.0370	0.0350	74.0	70.0	36.0-120			5.56	26
2,4-Dimethylphenol	0.0500	0.0244	0.0224	48.8	44.8	33.0-120			8.55	26
4,6-Dinitro-2-methylphenol	0.0500	0.0363	0.0350	72.6	70.0	38.0-138			3.65	25
2,4-Dinitrophenol	0.0500	0.0355	0.0339	71.0	67.8	10.0-120			4.61	39

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4349486-1 03/18/26 20:16 • (LCSD) R4349486-2 03/18/26 20:37

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
2-Nitrophenol	0.0500	0.0377	0.0357	75.4	71.4	31.0-120			5.45	29
4-Nitrophenol	0.0500	0.0181	0.0176	36.2	35.2	10.0-120			2.80	33
Pentachlorophenol	0.0500	0.0407	0.0371	81.4	74.2	23.0-120			9.25	25
Phenol	0.0500	0.0172	0.0164	34.4	32.8	10.0-120			4.76	36
2,4,6-Trichlorophenol	0.0500	0.0429	0.0389	85.8	77.8	42.0-120			9.78	23
(S) 2-Fluorophenol				*45.6*	*45.1*	*10.0-120*				
(S) Phenol-d5				*29.5*	*29.8*	*10.0-120*				
(S) Nitrobenzene-d5				*58.0*	*56.0*	*10.0-127*				
(S) 2-Fluorobiphenyl				*69.7*	*69.3*	*10.0-130*				
(S) 2,4,6-Tribromophenol				*71.0*	*67.0*	*10.0-155*				
(S) p-Terphenyl-d14				*77.3*	*72.4*	*10.0-128*				

Method Blank (MB)

(MB) R4348355-3 03/16/26 11:21

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
1,4-Dioxane	U		0.000300	0.000400
(S) Nitrobenzene-d5	*78.5*			*10.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4348355-1 03/16/26 10:43 • (LCSD) R4348355-2 03/16/26 11:02

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,4-Dioxane	0.0500	0.0515	0.0432	103	86.4	73.0-146			17.5	20
(S) Nitrobenzene-d5				*80.0*	*78.5*	*10.0-120*				

Method Blank (MB)

(MB) R4349120-3 03/17/26 21:15

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
1,4-Dioxane	U		0.000300	0.000400
(S) Nitrobenzene-d5	*79.2*			*10.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4349120-1 03/17/26 20:37 • (LCSD) R4349120-2 03/17/26 20:56

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,4-Dioxane	0.0500	0.0369	0.0470	73.8	94.0	73.0-146		J3	24.1	20
(S) Nitrobenzene-d5				*71.7*	*70.6*	*10.0-120*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
C7	The initial calibration verification standard (SSCV) associated with this data responded high.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Terracon - Salt Lake City, UT

6952 S. High Tech Dr.
Suite B
Midvale. UT 84047

Billing Information:
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Pres Chk

Report to:
Jill Hernandez

Email To: **Jill.Hernandez@terracon.com;**

Project Description:
TOSV Phase 2

City/State Collected: Salt lake city, UT

Please Circle: PT (MT) CT ET

Regulatory Program(DOD,RCRA,DW,etc):
DERR

Client Project #
61257031

Lab Project #
TERRDUT-61257031

Collected by (print):
Emma Brown

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately
Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day ___ STD TAT

Quote #

Date Results Needed
Std TAT

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	8082 100ml Amb NoPres (2)	8270 100ml Amb NoPres SVOCs	8270DIOXANE 100ml Amb-NoPres 8270 SIM	CRGIC-FF 7199 50mlTube/plungerPres Dissolved	DISS-FF RCRA METALS 250mlHDPE-HNO3	VOCs 40mlAmb-HCl 8260	Remarks	Sample # (lab only)
TGP-3	Grab	GW	-	3/10/26	0930	9		X	X	X	X	X		-01
TGP-7		GW	-	3/9/26	1630	9		X	X	X	X	X		02
TGP-8		GW	-		1745	9		X	X	X	X	X		03
TGP-9		GW	-		1515	9		X	X	X	X	X		04
TGP-10		GW	-	3/10/26	1200	9		X	X	X	X	X		05
TGP-11		GW	-		1045	9		X	X	X	X	X		06
TOSA-MW-01		GW	-		1300	9		X	X	X	X	X		07
NDSW-4		GW	-		1445	9		X	X	X	X	X		08
NDSW-5		GW	-		1330	9		X	X	X	X	X		09
TGP-108		GW	-	3/9/26	0800	9		X	X	X	X	X		10

Analysis / Container / Preservative

Chain of Custody Page 1 of 2

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1952447

I100

Acctnum: **TERRDUT**
Template:**T289605**
Prelogin: **P1211394**
PM: **942 - Jordan N Zito**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # SWA

Sample Receipt Checklist
COC Seal Present/Intact: __NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	3/11/26	1433	
Relinquished by : (Signature) PWSLCOT	Date: 3/11/26	Time: 1700	Received by: (Signature) SWA Cargo
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: °C Bottles Received:
TEMP 1.6+0+1.6

Date: 3/12/26 Time: 800

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Company Name/Address:
Terracon - Salt Lake City, UT

6952 S. High Tech Dr.
Suite B
Midvale. UT 84047

Billing Information:
Accounts Payable
6952 S. High Tech Dr.
Suite B
Midvale, UT 84047

Pres Chk

Report to:
Jill Hernandez

Email To: **Jill.Hernandez@terracon.com;**

Project Description:
TOSV Phase 2

City/State Collected: Salt lake city, UT

Please Circle: PT (MT) CT ET

Regulatory Program(DOD,RCRA,DW,etc):
DERR

Client Project #
61257031

Lab Project #
TERRDUT-61257031

Collected by (print):
Emma Brown

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately
Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day ___ STD TAT

Quote #

Date Results Needed
Std TAT

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	8082 100ml Amb NoPres ~~SB~~	8270 100ml Amb NoPres SVOCs	8270DIOXANE 100ml Amb-NoPres 8270 SIM	CR6IC-FF 7199 50mlTube/plungerPres Dissolved	DISS-FF RCRA METALS 250mlHDPE-HNO3	VOCs 40mlAmb-HCl 8260	RCRA metals 4oz Clr-NoPres	~~SB~~			Remarks	Sample # (lab only)
Trip Blank		GW	-	3/9/26	0000	1						X						-11
ND-4-0-4	Comp	~~SS~~ GW	0-4	3/10/26	1345	3		X				X	X					12
ND-5-0-4	comp	~~SS~~ GW	0-4	"	1440	3		X				X	X					13
ND-10S-0-4	comp	~~SS~~ GW	0-4	"	0800	3		X				X	X					14
		GW																
		GW																
		GW																

Analysis / Container / Preservative

Chain of Custody Page 2 of 2

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1952942

Table #

Acctnum: **TERRDUT**
Template:**T289605**
Prelogin: **P1211394**
PM: **942 - Jordan N Zito**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # SWA

Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓Y __N
COC Signed/Accurate: ✓Y __N
Bottles arrive intact: ✓Y __N
Correct bottles used: ✓Y __N
Sufficient volume sent: ✓Y __N
If Applicable
VOA Zero Headspace: ✓Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: ✓Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	3/11/26	1433		1230 AM 3/12	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
PNSCOT	3/11/26	1700	SWA Cargo	TLAB LUTDT1-U	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date:	Time:
				3/12/26	0900

Hold: Condition: NCF / OK

ANALYTICAL REPORT

March 25, 2026

Terracon - Salt Lake City, UT

Sample Delivery Group:	L1952358
Samples Received:	03/11/2026
Project Number:	61257031
Description:	TOSV Phase 2

Report To: Jill Hernandez
6952 S. High Tech Dr.
Suite B
Midvale, UT 84047

Entire Report Reviewed By:

Jordan N Zito
Project Manager

Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

TABLE OF CONTENTS

TGP-3 L1952358-01

Collected by: Emma Brown | Collected date/time: 03/10/26 09:30 | Received date/time: 03/11/26 15:52

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Subcontracted Analyses	WG2709874	1	03/24/26 00:00	03/24/26 00:00	SMC	Minneapolis, MN 55414

TGP-7 L1952358-02

Collected by: Emma Brown | Collected date/time: 03/09/26 16:30 | Received date/time: 03/11/26 15:52

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Subcontracted Analyses	WG2709874	1	03/24/26 00:00	03/24/26 00:00	SMC	Minneapolis, MN 55414

TGP-8 L1952358-03

Collected by: Emma Brown | Collected date/time: 03/09/26 17:45 | Received date/time: 03/11/26 15:52

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Subcontracted Analyses	WG2709874	1	03/24/26 00:00	03/24/26 00:00	SMC	Minneapolis, MN 55414

TGP-9 L1952358-04

Collected by: Emma Brown | Collected date/time: 03/09/26 15:15 | Received date/time: 03/11/26 15:52

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Subcontracted Analyses	WG2709874	1	03/24/26 00:00	03/24/26 00:00	SMC	Minneapolis, MN 55414

TGP-10 L1952358-05

Collected by: Emma Brown | Collected date/time: 03/10/26 12:00 | Received date/time: 03/11/26 15:52

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Subcontracted Analyses	WG2709874	1	03/24/26 00:00	03/24/26 00:00	SMC	Minneapolis, MN 55414

TGP-11 L1952358-06

Collected by: Emma Brown | Collected date/time: 03/10/26 10:45 | Received date/time: 03/11/26 15:52

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Subcontracted Analyses	WG2709874	1	03/24/26 00:00	03/24/26 00:00	SMC	Minneapolis, MN 55414

TOSA-MW-01 L1952358-07

Collected by: Emma Brown | Collected date/time: 03/10/26 13:00 | Received date/time: 03/11/26 15:52

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Subcontracted Analyses	WG2709874	1	03/24/26 00:00	03/24/26 00:00	SMC	Minneapolis, MN 55414

NDSW-4 L1952358-08

Collected by: Emma Brown | Collected date/time: 03/10/26 14:45 | Received date/time: 03/11/26 15:52

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Subcontracted Analyses	WG2709874	1	03/24/26 00:00	03/24/26 00:00	SMC	Minneapolis, MN 55414

NDSW-5 L1952358-09

Collected by: Emma Brown
Collected date/time: 03/10/26 13:30
Received date/time: 03/11/26 15:52

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Subcontracted Analyses	WG2709874	1	03/24/26 00:00	03/24/26 00:00	SMC	Minneapolis, MN 55414

CASE NARRATIVE

Unless qualified or notated within the narrative below, all sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Jordan N Zito
Project Manager

Project Comments

L1952358 -01, -02, -03, -04, -05, -06, -07, -08, -09 contains subout data that is included after the chain of custody.

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

SDG	Sample Delivery Group.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier | Description

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Terracon - Salt Lake City, UT

6952 S. High Tech Dr.
Suite B
Midvale. UT 84047

Billing Information:
Accounts Payable
6952 S. High Tech Dr.
Suite B
Midvale, UT 84047

Pres Chk

Report to:
Jill Hernandez

Email To: Jill.Hernandez@terracon.com;

Project Description:
TOSV Phase 2

City/State Collected: Salt lake city, UT

Please Circle: PT (MT) CT ET

Regulatory Program(DOD,RCRA,DW,etc):
DERR

Client Project #
61257031

Lab Project #
TERRDUT-61257031

Collected by (print):
Emma Brown

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately
Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day ___ STD TAT

Quote #

Date Results Needed
Std TAT

No. of Cntrs

Analysis / Container / Preservative

SUBPFAS1633 PFAS-250HDPE-NoPres

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	SUBPFAS1633 PFAS-250HDPE-NoPres
TGP-3	Grab	GW	-	3/10/26	0930	2	X
TGP-7	"	GW	-	3/9/26	1630	2	X
TGP-8	"	GW	-	"	1745	2	X
TGP-9	"	GW	-	"	1515	2	X
TGP-10	"	GW	-	3/10/26	1200	2	X
TGP-11	"	GW	-	"	1045	2	X
TOSA-MW-01	"	GW	-	"	1300	2	X
NDSW-4	"	GW	-	"	1445	2	X
NDSW-5	"	GW	-	"	1330	2	X
		GW					

Chain of Custody Page 1 of 1

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1952358

Table #

Acctnum: TERRDUT
Template: T289609
Prelogin: P1211397
PM: 942 - Jordan N Zito
PB: 2-27-26 CW

Shipped Via: FedEX Ground

Remarks	Sample # (lab only)

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist

COC Seal Present/Intact:	__NP __Y __N
COC Signed/Accurate:	__Y __N
Bottles arrive intact:	__Y __N
Correct bottles used:	__Y __N
Sufficient volume sent:	__Y __N
If Applicable	
VOA Zero Headspace:	__Y __N
Preservation Correct/Checked:	__Y __N
RAD Screen <0.5 mR/hr:	__Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
	3/11/26	1434			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	If preservation required by Login: Date/Time
PWSLCOT	3/11/26	1700	FedEx		
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: / Condition: NCF / OK

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

March 24, 2026

Client Services
Pace National
12065 Lebanon Rd
Mt. Juliet, TN 37122

RE: Project: L1952358 WG2709874
Pace Project No.: 10766669

Dear Client Services:

Enclosed are the analytical results for sample(s) received by the laboratory on March 12, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tong Lee
tong.lee@pacelabs.com
(612)473-6804
Project Manager

Enclosures

cc: Jimmy Huckaba, Pace Analytical National Center for Testing & Innovation

Table of Contents

Sections: 1 2 3 4 5 6 7 8

Pace Analytical Services, LLC
1700 Elm Stree
Minneapolis, MN 5541
(612)607-170

CERTIFICATIONS

Project: L1952358 WG2709874
Pace Project No.: 10766669

Pace Analytical Services, LLC - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414
Alaska Contaminated Sites Certification #: 17-009
Arizona Certification #: AZ0014
Arkansas WW Certification #: 88-0680
Colorado Certification #: MN00064
DoD Certification via A2LA #: 2926.01
Florida Certification #: E87605
Idaho Certification #: MN00064
Indiana Certification #: C-MN-01
ISO/IEC 17025 Certification via A2LA #: 2926.01
Kentucky DW Certification #: 90062
Louisiana DEQ Certification #: AI-03086
Maine Certification #: MN00064
Michigan Certification #: 9909
Minnesota Dept of Ag Approval: via MN 027-053-137
Mississippi Certification #: MN00064
Montana Certification #: CERT0092
Nevada Certification #: MN00064
New Jersey Certification #: MN002
North Carolina DW Certification #: 27700
North Dakota Certification via A2LA #: R-036
Ohio DW Certification #: 41244
Oklahoma Certification #: 9507
Oregon Secondary Certification #: MN200001
Puerto Rico Certification #: MN00064
Tennessee Certification #: TN02818
Utah Certification #: MN00064
Virginia Certification #: 460163
West Virginia DEP Certification #: 382
Wisconsin Certification #: 999407970
USDA Permit #: P330-19-00208
Alabama Certification #: 40770
Alaska DW Certification #: MN00064
Arkansas DW Certification #: MN00064
California Certification #: 2929
Connecticut Certification #: PH-0256
EPA Region 8 Tribal Water Systems+Wyoming DW Certification #: via MN 027-053-137
Georgia Certification #: 959
Illinois Certification #: 200011
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky WW Certification #: 90062
Louisiana DW Certification #: MN00064
Maryland Certification #: 322
Minnesota Certification #: 027-053-137
Minnesota Petrofund Registration #: 1240
Missouri Certification #: 10100
Nebraska Certification #: NE-OS-18-06
New Hampshire Certification #: 2081
New York Certification #: 11647
North Carolina WW Certification #: 530
North Dakota Certification via MN #: R-036
Ohio VAP Certification (1700) #: CL101
Oregon Primary Certification #: MN300001
Pennsylvania Certification #: 68-00563
South Carolina Certification #:74003001
Texas Certification #: T104704192
Vermont Certification #: VT-027053137
Washington Certification #: C486
West Virginia DW Certification #: 9952 C
Wyoming UST Certification via A2LA #: 2926.01

REPORT OF LABORATORY ANALYSIS

Date: 03/24/2026 02:02 PM

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: L1952358 WG2709874
Pace Project No.: 10766669

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10766669001	**TGP-3**	Water	03/10/26 09:30	03/12/26 08:50
10766669002	**TGP-7**	Water	03/09/26 16:30	03/12/26 08:50
10766669003	**TGP-8**	Water	03/09/26 17:45	03/12/26 08:50
10766669004	**TGP-9**	Water	03/09/26 15:15	03/12/26 08:50
10766669005	**TGP-10**	Water	03/10/26 12:00	03/12/26 08:50
10766669006	**TGP-11**	Water	03/10/26 10:45	03/12/26 08:50
10766669007	**TOSA-MW-01**	Water	03/10/26 13:00	03/12/26 08:50
10766669008	**NDSW-4**	Water	03/10/26 14:45	03/12/26 08:50
10766669009	**NDSW-5**	Water	03/10/26 13:30	03/12/26 08:50

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: L1952358 WG2709874
Pace Project No.: 10766669

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10766669001	**TGP-3**	EPA 1633	NBH	65	PASI-M
10766669002	**TGP-7**	EPA 1633	NBH	65	PASI-M
10766669003	**TGP-8**	EPA 1633	NBH	65	PASI-M
10766669004	**TGP-9**	EPA 1633	NBH	65	PASI-M
10766669005	**TGP-10**	EPA 1633	NBH	65	PASI-M
10766669006	**TGP-11**	EPA 1633	NBH	65	PASI-M
10766669007	**TOSA-MW-01**	EPA 1633	NBH	65	PASI-M
10766669008	**NDSW-4**	EPA 1633	NBH	65	PASI-M
10766669009	**NDSW-5**	EPA 1633	NBH	65	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: L1952358 WG2709874
Pace Project No.: 10766669

Sample: TGP-3 **Lab ID: 10766669001** Collected: 03/10/26 09:30 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 255.3 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
11Cl-PF3OUdS	**<1.3**	ng/L	6.3	1.3	1	03/19/26 11:25	03/20/26 00:25	763051-92-9	L1
3:3 FTCA	**<2.0**	ng/L	7.8	2.0	1	03/19/26 11:25	03/20/26 00:25	356-02-5	
4:2 FTS	**<1.5**	ng/L	6.3	1.5	1	03/19/26 11:25	03/20/26 00:25	757124-72-4	
5:3 FTCA	**<5.3**	ng/L	39.2	5.3	1	03/19/26 11:25	03/20/26 00:25	914637-49-3	
6:2 FTS	**<1.5**	ng/L	6.3	1.5	1	03/19/26 11:25	03/20/26 00:25	27619-97-2	
7:3 FTCA	**<5.1**	ng/L	39.2	5.1	1	03/19/26 11:25	03/20/26 00:25	812-70-4	
8:2 FTS	**<2.4**	ng/L	6.3	2.4	1	03/19/26 11:25	03/20/26 00:25	39108-34-4	
9Cl-PF3ONS	**<1.1**	ng/L	6.3	1.1	1	03/19/26 11:25	03/20/26 00:25	756426-58-1	
ADONA	**<0.76**	ng/L	6.3	0.76	1	03/19/26 11:25	03/20/26 00:25	919005-14-4	
HFPO-DA	**<0.94**	ng/L	6.3	0.94	1	03/19/26 11:25	03/20/26 00:25	13252-13-6	
NEtFOSAA	**<0.42**	ng/L	1.6	0.42	1	03/19/26 11:25	03/20/26 00:25	2991-50-6	
NEtFOSA	**<0.31**	ng/L	1.6	0.31	1	03/19/26 11:25	03/20/26 00:25	4151-50-2	
NEtFOSE	**<3.7**	ng/L	15.7	3.7	1	03/19/26 11:25	03/20/26 00:25	1691-99-2	
NFDHA	**<0.79**	ng/L	3.1	0.79	1	03/19/26 11:25	03/20/26 00:25	151772-58-6	
NMeFOSAA	**<0.47**	ng/L	1.6	0.47	1	03/19/26 11:25	03/20/26 00:25	2355-31-9	
NMeFOSA	**<0.52**	ng/L	1.6	0.52	1	03/19/26 11:25	03/20/26 00:25	31506-32-8	
NMeFOSE	**<2.8**	ng/L	15.7	2.8	1	03/19/26 11:25	03/20/26 00:25	24448-09-7	
PFBS	**12.3**	ng/L	1.6	0.30	1	03/19/26 11:25	03/20/26 00:25	375-73-5	
PFDA	**<0.35**	ng/L	1.6	0.35	1	03/19/26 11:25	03/20/26 00:25	335-76-2	
PFHxA	**27.7**	ng/L	1.6	0.30	1	03/19/26 11:25	03/20/26 00:25	307-24-4	
PFBA	**35.4**	ng/L	6.3	1.2	1	03/19/26 11:25	03/20/26 00:25	375-22-4	
PFDS	**<0.46**	ng/L	1.6	0.46	1	03/19/26 11:25	03/20/26 00:25	335-77-3	L1
PFDoS	**<0.33**	ng/L	1.6	0.33	1	03/19/26 11:25	03/20/26 00:25	79780-39-5	L1
PFEESA	**<0.79**	ng/L	3.1	0.79	1	03/19/26 11:25	03/20/26 00:25	113507-82-7	
PFHpS	**3.8**	ng/L	1.6	0.41	1	03/19/26 11:25	03/20/26 00:25	375-92-8	
PFMBA	**<0.46**	ng/L	3.1	0.46	1	03/19/26 11:25	03/20/26 00:25	863090-89-5	
PFMPA	**3.8**	ng/L	3.1	0.59	1	03/19/26 11:25	03/20/26 00:25	377-73-1	
PFNS	**<0.44**	ng/L	1.6	0.44	1	03/19/26 11:25	03/20/26 00:25	68259-12-1	L1
PFOSA	**<0.30**	ng/L	1.6	0.30	1	03/19/26 11:25	03/20/26 00:25	754-91-6	
PFPeA	**19.4**	ng/L	3.1	0.44	1	03/19/26 11:25	03/20/26 00:25	2706-90-3	
PFPeS	**10.5**	ng/L	1.6	0.25	1	03/19/26 11:25	03/20/26 00:25	2706-91-4	
PFDoA	**<0.33**	ng/L	1.6	0.33	1	03/19/26 11:25	03/20/26 00:25	307-55-1	
PFHpA	**12.4**	ng/L	1.6	0.35	1	03/19/26 11:25	03/20/26 00:25	375-85-9	
PFHxS	**160**	ng/L	1.6	0.42	1	03/19/26 11:25	03/20/26 00:25	355-46-4	L1
PFNA	**1.1J**	ng/L	1.6	0.31	1	03/19/26 11:25	03/20/26 00:25	375-95-1	
PFOS	**23.9**	ng/L	1.6	0.52	1	03/19/26 11:25	03/20/26 00:25	1763-23-1	
PFOA	**51.9**	ng/L	1.6	0.45	1	03/19/26 11:25	03/20/26 00:25	335-67-1	
PFTeDA	**<0.26**	ng/L	1.6	0.26	1	03/19/26 11:25	03/20/26 00:25	376-06-7	
PFTrDA	**<0.31**	ng/L	1.6	0.31	1	03/19/26 11:25	03/20/26 00:25	72629-94-8	
PFUnA	**<0.34**	ng/L	1.6	0.34	1	03/19/26 11:25	03/20/26 00:25	2058-94-8	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: L1952358 WG2709874
Pace Project No.: 10766669

Sample: TGP-3 **Lab ID: 10766669001** Collected: 03/10/26 09:30 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 255.3 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
Surrogates									
13C2-PFDoA (S)	38	%.	10-130		1	03/19/26 11:25	03/20/26 00:25		
13C3HFPO-DA (S)	41	%.	40-130		1	03/19/26 11:25	03/20/26 00:25		
13C3-PFBS (S)	41	%.	40-135		1	03/19/26 11:25	03/20/26 00:25		
13C3-PFHxS (S)	34	%.	40-130		1	03/19/26 11:25	03/20/26 00:25		ES0
13C4-PFBA (S)	41	%.	5-130		1	03/19/26 11:25	03/20/26 00:25		
13C4-PFHpA (S)	38	%.	40-130		1	03/19/26 11:25	03/20/26 00:25		ES0
13C5-PFHxA (S)	39	%.	40-130		1	03/19/26 11:25	03/20/26 00:25		ES0
13C5-PFPeA (S)	38	%.	40-130		1	03/19/26 11:25	03/20/26 00:25		ES0
13C6-PFDA (S)	39	%.	40-130		1	03/19/26 11:25	03/20/26 00:25		ES0
13C8-PFOA (S)	38	%.	40-130		1	03/19/26 11:25	03/20/26 00:25		ES0
13C8-PFOS (S)	28	%.	40-130		1	03/19/26 11:25	03/20/26 00:25		ES0
13C8-PFOSA (S)	32	%.	40-130		1	03/19/26 11:25	03/20/26 00:25		ES0
13C9-PFNA (S)	35	%.	40-130		1	03/19/26 11:25	03/20/26 00:25		ES0
d3-MeFOSAA (S)	42	%.	40-170		1	03/19/26 11:25	03/20/26 00:25		
d3-NMeFOSA (S)	30	%.	10-130		1	03/19/26 11:25	03/20/26 00:25		
d5-EtFOSAA (S)	39	%.	25-135		1	03/19/26 11:25	03/20/26 00:25		
d5-NEtFOSA (S)	30	%.	10-130		1	03/19/26 11:25	03/20/26 00:25		
d7-NMeFOSE (S)	32	%.	10-130		1	03/19/26 11:25	03/20/26 00:25		
d9-NEtFOSE (S)	30	%.	10-130		1	03/19/26 11:25	03/20/26 00:25		
13C2-PFTA (S)	31	%.	10-130		1	03/19/26 11:25	03/20/26 00:25		
13C7-PFUdA (S)	36	%.	30-130		1	03/19/26 11:25	03/20/26 00:25		
13C24:2FTS (S)	42	%.	40-200		1	03/19/26 11:25	03/20/26 00:25		
13C26:2FTS (S)	37	%.	40-200		1	03/19/26 11:25	03/20/26 00:25		ES0
13C28:2FTS (S)	41	%.	40-300		1	03/19/26 11:25	03/20/26 00:25		
13C3-PFPrA (S)	7	%.	5-130		1	03/19/26 11:25	03/20/26 00:25		

Sample: TGP-7 **Lab ID: 10766669002** Collected: 03/09/26 16:30 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 248.7 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
11Cl-PF3OUdS	**<1.3**	ng/L	6.4	1.3	1	03/19/26 11:25	03/20/26 00:36	763051-92-9	L1
3:3 FTCA	**<2.1**	ng/L	8.0	2.1	1	03/19/26 11:25	03/20/26 00:36	356-02-5	
4:2 FTS	**<1.5**	ng/L	6.4	1.5	1	03/19/26 11:25	03/20/26 00:36	757124-72-4	
5:3 FTCA	**<5.4**	ng/L	40.2	5.4	1	03/19/26 11:25	03/20/26 00:36	914637-49-3	
6:2 FTS	**3.5J**	ng/L	6.4	1.5	1	03/19/26 11:25	03/20/26 00:36	27619-97-2	
7:3 FTCA	**<5.2**	ng/L	40.2	5.2	1	03/19/26 11:25	03/20/26 00:36	812-70-4	
8:2 FTS	**<2.4**	ng/L	6.4	2.4	1	03/19/26 11:25	03/20/26 00:36	39108-34-4	
9Cl-PF3ONS	**<1.2**	ng/L	6.4	1.2	1	03/19/26 11:25	03/20/26 00:36	756426-58-1	
ADONA	**<0.78**	ng/L	6.4	0.78	1	03/19/26 11:25	03/20/26 00:36	919005-14-4	
HFPO-DA	**<0.97**	ng/L	6.4	0.97	1	03/19/26 11:25	03/20/26 00:36	13252-13-6	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: L1952358 WG2709874
Pace Project No.: 10766669

Sample: TGP-7 **Lab ID: 10766669002** Collected: 03/09/26 16:30 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 248.7 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
NEtFOSAA	**0.51J**	ng/L	1.6	0.43	1	03/19/26 11:25	03/20/26 00:36	2991-50-6	
NEtFOSA	**<0.32**	ng/L	1.6	0.32	1	03/19/26 11:25	03/20/26 00:36	4151-50-2	
NEtFOSE	**<3.8**	ng/L	16.1	3.8	1	03/19/26 11:25	03/20/26 00:36	1691-99-2	
NFDHA	**<0.82**	ng/L	3.2	0.82	1	03/19/26 11:25	03/20/26 00:36	151772-58-6	
NMeFOSAA	**<0.48**	ng/L	1.6	0.48	1	03/19/26 11:25	03/20/26 00:36	2355-31-9	
NMeFOSA	**<0.53**	ng/L	1.6	0.53	1	03/19/26 11:25	03/20/26 00:36	31506-32-8	
NMeFOSE	**<2.9**	ng/L	16.1	2.9	1	03/19/26 11:25	03/20/26 00:36	24448-09-7	
PFBS	**3.1**	ng/L	1.6	0.30	1	03/19/26 11:25	03/20/26 00:36	375-73-5	
PFDA	**0.51J**	ng/L	1.6	0.36	1	03/19/26 11:25	03/20/26 00:36	335-76-2	
PFHxA	**9.6**	ng/L	1.6	0.31	1	03/19/26 11:25	03/20/26 00:36	307-24-4	
PFBA	**26.8**	ng/L	6.4	1.3	1	03/19/26 11:25	03/20/26 00:36	375-22-4	
PFDS	**<0.47**	ng/L	1.6	0.47	1	03/19/26 11:25	03/20/26 00:36	335-77-3	L1
PFDoS	**<0.34**	ng/L	1.6	0.34	1	03/19/26 11:25	03/20/26 00:36	79780-39-5	L1
PFEESA	**<0.81**	ng/L	3.2	0.81	1	03/19/26 11:25	03/20/26 00:36	113507-82-7	
PFHpS	**0.91J**	ng/L	1.6	0.42	1	03/19/26 11:25	03/20/26 00:36	375-92-8	I
PFMBA	**<0.47**	ng/L	3.2	0.47	1	03/19/26 11:25	03/20/26 00:36	863090-89-5	
PFMPA	**8.5**	ng/L	3.2	0.60	1	03/19/26 11:25	03/20/26 00:36	377-73-1	
PFNS	**<0.45**	ng/L	1.6	0.45	1	03/19/26 11:25	03/20/26 00:36	68259-12-1	L1
PFOSA	**0.73J**	ng/L	1.6	0.31	1	03/19/26 11:25	03/20/26 00:36	754-91-6	I
PFPeA	**11.0**	ng/L	3.2	0.45	1	03/19/26 11:25	03/20/26 00:36	2706-90-3	
PFPeS	**4.0**	ng/L	1.6	0.26	1	03/19/26 11:25	03/20/26 00:36	2706-91-4	I
PFDoA	**<0.34**	ng/L	1.6	0.34	1	03/19/26 11:25	03/20/26 00:36	307-55-1	
PFHpA	**7.4**	ng/L	1.6	0.36	1	03/19/26 11:25	03/20/26 00:36	375-85-9	
PFHxS	**12.0**	ng/L	1.6	0.43	1	03/19/26 11:25	03/20/26 00:36	355-46-4	L1
PFNA	**4.8**	ng/L	1.6	0.32	1	03/19/26 11:25	03/20/26 00:36	375-95-1	
PFOS	**32.1**	ng/L	1.6	0.53	1	03/19/26 11:25	03/20/26 00:36	1763-23-1	
PFOA	**37.7**	ng/L	1.6	0.46	1	03/19/26 11:25	03/20/26 00:36	335-67-1	
PFTeDA	**<0.27**	ng/L	1.6	0.27	1	03/19/26 11:25	03/20/26 00:36	376-06-7	
PFTrDA	**<0.32**	ng/L	1.6	0.32	1	03/19/26 11:25	03/20/26 00:36	72629-94-8	
PFUnA	**<0.35**	ng/L	1.6	0.35	1	03/19/26 11:25	03/20/26 00:36	2058-94-8	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: L1952358 WG2709874
Pace Project No.: 10766669

Sample: TGP-7 **Lab ID: 10766669002** Collected: 03/09/26 16:30 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 248.7 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
Surrogates									
13C2-PFDoA (S)	54	%.	10-130		1	03/19/26 11:25	03/20/26 00:36		
13C3HFPO-DA (S)	66	%.	40-130		1	03/19/26 11:25	03/20/26 00:36		
13C3-PFBS (S)	68	%.	40-135		1	03/19/26 11:25	03/20/26 00:36		
13C3-PFHxS (S)	58	%.	40-130		1	03/19/26 11:25	03/20/26 00:36		
13C4-PFBA (S)	67	%.	5-130		1	03/19/26 11:25	03/20/26 00:36		
13C4-PFHpA (S)	64	%.	40-130		1	03/19/26 11:25	03/20/26 00:36		
13C5-PFHxA (S)	67	%.	40-130		1	03/19/26 11:25	03/20/26 00:36		
13C5-PFPeA (S)	62	%.	40-130		1	03/19/26 11:25	03/20/26 00:36		
13C6-PFDA (S)	67	%.	40-130		1	03/19/26 11:25	03/20/26 00:36		
13C8-PFOA (S)	64	%.	40-130		1	03/19/26 11:25	03/20/26 00:36		
13C8-PFOS (S)	56	%.	40-130		1	03/19/26 11:25	03/20/26 00:36		
13C8-PFOSA (S)	56	%.	40-130		1	03/19/26 11:25	03/20/26 00:36		
13C9-PFNA (S)	59	%.	40-130		1	03/19/26 11:25	03/20/26 00:36		
d3-MeFOSAA (S)	54	%.	40-170		1	03/19/26 11:25	03/20/26 00:36		
d3-NMeFOSA (S)	44	%.	10-130		1	03/19/26 11:25	03/20/26 00:36		
d5-EtFOSAA (S)	50	%.	25-135		1	03/19/26 11:25	03/20/26 00:36		
d5-NEtFOSA (S)	42	%.	10-130		1	03/19/26 11:25	03/20/26 00:36		
d7-NMeFOSE (S)	42	%.	10-130		1	03/19/26 11:25	03/20/26 00:36		
d9-NEtFOSE (S)	38	%.	10-130		1	03/19/26 11:25	03/20/26 00:36		
13C2-PFTA (S)	35	%.	10-130		1	03/19/26 11:25	03/20/26 00:36		
13C7-PFUdA (S)	60	%.	30-130		1	03/19/26 11:25	03/20/26 00:36		
13C24:2FTS (S)	73	%.	40-200		1	03/19/26 11:25	03/20/26 00:36		
13C26:2FTS (S)	60	%.	40-200		1	03/19/26 11:25	03/20/26 00:36		
13C28:2FTS (S)	63	%.	40-300		1	03/19/26 11:25	03/20/26 00:36		
13C3-PFPrA (S)	5	%.	5-130		1	03/19/26 11:25	03/20/26 00:36		

Sample: TGP-8 **Lab ID: 10766669003** Collected: 03/09/26 17:45 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 265 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
11Cl-PF3OUdS	**<1.2**	ng/L	6.0	1.2	1	03/19/26 11:25	03/20/26 00:46	763051-92-9	L1
3:3 FTCA	**<2.0**	ng/L	7.5	2.0	1	03/19/26 11:25	03/20/26 00:46	356-02-5	
4:2 FTS	**<1.4**	ng/L	6.0	1.4	1	03/19/26 11:25	03/20/26 00:46	757124-72-4	
5:3 FTCA	**<5.1**	ng/L	37.7	5.1	1	03/19/26 11:25	03/20/26 00:46	914637-49-3	
6:2 FTS	**5.5J**	ng/L	6.0	1.4	1	03/19/26 11:25	03/20/26 00:46	27619-97-2	
7:3 FTCA	**<4.9**	ng/L	37.7	4.9	1	03/19/26 11:25	03/20/26 00:46	812-70-4	
8:2 FTS	**<2.3**	ng/L	6.0	2.3	1	03/19/26 11:25	03/20/26 00:46	39108-34-4	
9Cl-PF3ONS	**<1.1**	ng/L	6.0	1.1	1	03/19/26 11:25	03/20/26 00:46	756426-58-1	
ADONA	**<0.73**	ng/L	6.0	0.73	1	03/19/26 11:25	03/20/26 00:46	919005-14-4	
HFPO-DA	**<0.91**	ng/L	6.0	0.91	1	03/19/26 11:25	03/20/26 00:46	13252-13-6	

REPORT OF LABORATORY ANALYSIS

Date: 03/24/2026 02:02 PM

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: L1952358 WG2709874
Pace Project No.: 10766669

Sample: TGP-8 **Lab ID: 10766669003** Collected: 03/09/26 17:45 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 265 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
NEtFOSAA	**<0.40**	ng/L	1.5	0.40	1	03/19/26 11:25	03/20/26 00:46	2991-50-6	
NEtFOSA	**<0.30**	ng/L	1.5	0.30	1	03/19/26 11:25	03/20/26 00:46	4151-50-2	
NEtFOSE	**<3.6**	ng/L	15.1	3.6	1	03/19/26 11:25	03/20/26 00:46	1691-99-2	
NFDHA	**<0.77**	ng/L	3.0	0.77	1	03/19/26 11:25	03/20/26 00:46	151772-58-6	
NMeFOSAA	**<0.45**	ng/L	1.5	0.45	1	03/19/26 11:25	03/20/26 00:46	2355-31-9	
NMeFOSA	**<0.50**	ng/L	1.5	0.50	1	03/19/26 11:25	03/20/26 00:46	31506-32-8	
NMeFOSE	**<2.7**	ng/L	15.1	2.7	1	03/19/26 11:25	03/20/26 00:46	24448-09-7	
PFBS	**6.0**	ng/L	1.5	0.28	1	03/19/26 11:25	03/20/26 00:46	375-73-5	
PFDA	**0.67J**	ng/L	1.5	0.34	1	03/19/26 11:25	03/20/26 00:46	335-76-2	
PFHxA	**12.3**	ng/L	1.5	0.29	1	03/19/26 11:25	03/20/26 00:46	307-24-4	
PFBA	**85.5**	ng/L	6.0	1.2	1	03/19/26 11:25	03/20/26 00:46	375-22-4	
PFDS	**<0.45**	ng/L	1.5	0.45	1	03/19/26 11:25	03/20/26 00:46	335-77-3	L1
PFDoS	**<0.32**	ng/L	1.5	0.32	1	03/19/26 11:25	03/20/26 00:46	79780-39-5	L1
PFEESA	**<0.76**	ng/L	3.0	0.76	1	03/19/26 11:25	03/20/26 00:46	113507-82-7	
PFHpS	**1.1J**	ng/L	1.5	0.39	1	03/19/26 11:25	03/20/26 00:46	375-92-8	
PFMBA	**<0.44**	ng/L	3.0	0.44	1	03/19/26 11:25	03/20/26 00:46	863090-89-5	
PFMPA	**21.8**	ng/L	3.0	0.57	1	03/19/26 11:25	03/20/26 00:46	377-73-1	
PFNS	**<0.42**	ng/L	1.5	0.42	1	03/19/26 11:25	03/20/26 00:46	68259-12-1	L1
PFOSA	**<0.29**	ng/L	1.5	0.29	1	03/19/26 11:25	03/20/26 00:46	754-91-6	
PFPeA	**11.3**	ng/L	3.0	0.42	1	03/19/26 11:25	03/20/26 00:46	2706-90-3	
PFPeS	**5.4**	ng/L	1.5	0.24	1	03/19/26 11:25	03/20/26 00:46	2706-91-4	I
PFDoA	**<0.32**	ng/L	1.5	0.32	1	03/19/26 11:25	03/20/26 00:46	307-55-1	
PFHpA	**9.9**	ng/L	1.5	0.34	1	03/19/26 11:25	03/20/26 00:46	375-85-9	
PFHxS	**14.9**	ng/L	1.5	0.40	1	03/19/26 11:25	03/20/26 00:46	355-46-4	L1
PFNA	**4.3**	ng/L	1.5	0.30	1	03/19/26 11:25	03/20/26 00:46	375-95-1	
PFOS	**42.2**	ng/L	1.5	0.50	1	03/19/26 11:25	03/20/26 00:46	1763-23-1	
PFOA	**46.8**	ng/L	1.5	0.43	1	03/19/26 11:25	03/20/26 00:46	335-67-1	
PFTeDA	**<0.25**	ng/L	1.5	0.25	1	03/19/26 11:25	03/20/26 00:46	376-06-7	
PFTrDA	**<0.30**	ng/L	1.5	0.30	1	03/19/26 11:25	03/20/26 00:46	72629-94-8	
PFUnA	**<0.33**	ng/L	1.5	0.33	1	03/19/26 11:25	03/20/26 00:46	2058-94-8	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: L1952358 WG2709874
Pace Project No.: 10766669

Sample: TGP-8 **Lab ID: 10766669003** Collected: 03/09/26 17:45 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 265 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
Surrogates									
13C2-PFDoA (S)	63	%.	10-130		1	03/19/26 11:25	03/20/26 00:46		
13C3HFPO-DA (S)	79	%.	40-130		1	03/19/26 11:25	03/20/26 00:46		
13C3-PFBS (S)	80	%.	40-135		1	03/19/26 11:25	03/20/26 00:46		
13C3-PFHxS (S)	70	%.	40-130		1	03/19/26 11:25	03/20/26 00:46		
13C4-PFBA (S)	83	%.	5-130		1	03/19/26 11:25	03/20/26 00:46		
13C4-PFHpA (S)	78	%.	40-130		1	03/19/26 11:25	03/20/26 00:46		
13C5-PFHxA (S)	82	%.	40-130		1	03/19/26 11:25	03/20/26 00:46		
13C5-PFPeA (S)	71	%.	40-130		1	03/19/26 11:25	03/20/26 00:46		
13C6-PFDA (S)	80	%.	40-130		1	03/19/26 11:25	03/20/26 00:46		
13C8-PFOA (S)	77	%.	40-130		1	03/19/26 11:25	03/20/26 00:46		
13C8-PFOS (S)	70	%.	40-130		1	03/19/26 11:25	03/20/26 00:46		
13C8-PFOSA (S)	68	%.	40-130		1	03/19/26 11:25	03/20/26 00:46		
13C9-PFNA (S)	75	%.	40-130		1	03/19/26 11:25	03/20/26 00:46		
d3-MeFOSAA (S)	69	%.	40-170		1	03/19/26 11:25	03/20/26 00:46		
d3-NMeFOSA (S)	56	%.	10-130		1	03/19/26 11:25	03/20/26 00:46		
d5-EtFOSAA (S)	62	%.	25-135		1	03/19/26 11:25	03/20/26 00:46		
d5-NEtFOSA (S)	56	%.	10-130		1	03/19/26 11:25	03/20/26 00:46		
d7-NMeFOSE (S)	59	%.	10-130		1	03/19/26 11:25	03/20/26 00:46		
d9-NEtFOSE (S)	56	%.	10-130		1	03/19/26 11:25	03/20/26 00:46		
13C2-PFTA (S)	50	%.	10-130		1	03/19/26 11:25	03/20/26 00:46		
13C7-PFUdA (S)	73	%.	30-130		1	03/19/26 11:25	03/20/26 00:46		
13C24:2FTS (S)	86	%.	40-200		1	03/19/26 11:25	03/20/26 00:46		
13C26:2FTS (S)	70	%.	40-200		1	03/19/26 11:25	03/20/26 00:46		
13C28:2FTS (S)	79	%.	40-300		1	03/19/26 11:25	03/20/26 00:46		
13C3-PFPrA (S)	12	%.	5-130		1	03/19/26 11:25	03/20/26 00:46		

Sample: TGP-9 **Lab ID: 10766669004** Collected: 03/09/26 15:15 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 259.1 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
11Cl-PF3OUdS	**<1.2**	ng/L	6.2	1.2	1	03/19/26 11:25	03/20/26 00:56	763051-92-9	L1
3:3 FTCA	**<2.0**	ng/L	7.7	2.0	1	03/19/26 11:25	03/20/26 00:56	356-02-5	
4:2 FTS	**<1.5**	ng/L	6.2	1.5	1	03/19/26 11:25	03/20/26 00:56	757124-72-4	
5:3 FTCA	**<5.2**	ng/L	38.6	5.2	1	03/19/26 11:25	03/20/26 00:56	914637-49-3	
6:2 FTS	**<1.4**	ng/L	6.2	1.4	1	03/19/26 11:25	03/20/26 00:56	27619-97-2	
7:3 FTCA	**<5.0**	ng/L	38.6	5.0	1	03/19/26 11:25	03/20/26 00:56	812-70-4	
8:2 FTS	**<2.3**	ng/L	6.2	2.3	1	03/19/26 11:25	03/20/26 00:56	39108-34-4	
9Cl-PF3ONS	**<1.1**	ng/L	6.2	1.1	1	03/19/26 11:25	03/20/26 00:56	756426-58-1	
ADONA	**<0.75**	ng/L	6.2	0.75	1	03/19/26 11:25	03/20/26 00:56	919005-14-4	
HFPO-DA	**<0.93**	ng/L	6.2	0.93	1	03/19/26 11:25	03/20/26 00:56	13252-13-6	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: L1952358 WG2709874
Pace Project No.: 10766669

Sample: TGP-9 **Lab ID: 10766669004** Collected: 03/09/26 15:15 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 259.1 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
NEtFOSAA	**<0.41**	ng/L	1.5	0.41	1	03/19/26 11:25	03/20/26 00:56	2991-50-6	
NEtFOSA	**<0.30**	ng/L	1.5	0.30	1	03/19/26 11:25	03/20/26 00:56	4151-50-2	
NEtFOSE	**<3.6**	ng/L	15.4	3.6	1	03/19/26 11:25	03/20/26 00:56	1691-99-2	
NFDHA	**<0.78**	ng/L	3.1	0.78	1	03/19/26 11:25	03/20/26 00:56	151772-58-6	
NMeFOSAA	**<0.46**	ng/L	1.5	0.46	1	03/19/26 11:25	03/20/26 00:56	2355-31-9	
NMeFOSA	**<0.51**	ng/L	1.5	0.51	1	03/19/26 11:25	03/20/26 00:56	31506-32-8	
NMeFOSE	**<2.8**	ng/L	15.4	2.8	1	03/19/26 11:25	03/20/26 00:56	24448-09-7	
PFBS	**15.8**	ng/L	1.5	0.29	1	03/19/26 11:25	03/20/26 00:56	375-73-5	
PFDA	**<0.35**	ng/L	1.5	0.35	1	03/19/26 11:25	03/20/26 00:56	335-76-2	
PFHxA	**46.4**	ng/L	1.5	0.30	1	03/19/26 11:25	03/20/26 00:56	307-24-4	
PFBA	**145**	ng/L	6.2	1.2	1	03/19/26 11:25	03/20/26 00:56	375-22-4	
PFDS	**<0.46**	ng/L	1.5	0.46	1	03/19/26 11:25	03/20/26 00:56	335-77-3	L1
PFDoS	**<0.33**	ng/L	1.5	0.33	1	03/19/26 11:25	03/20/26 00:56	79780-39-5	L1
PFEESA	**<0.78**	ng/L	3.1	0.78	1	03/19/26 11:25	03/20/26 00:56	113507-82-7	
PFHpS	**<0.40**	ng/L	1.5	0.40	1	03/19/26 11:25	03/20/26 00:56	375-92-8	
PFMBA	**<0.45**	ng/L	3.1	0.45	1	03/19/26 11:25	03/20/26 00:56	863090-89-5	
PFMPA	**7.4**	ng/L	3.1	0.58	1	03/19/26 11:25	03/20/26 00:56	377-73-1	
PFNS	**<0.43**	ng/L	1.5	0.43	1	03/19/26 11:25	03/20/26 00:56	68259-12-1	L1
PFOSA	**<0.30**	ng/L	1.5	0.30	1	03/19/26 11:25	03/20/26 00:56	754-91-6	
PFPeA	**152**	ng/L	3.1	0.43	1	03/19/26 11:25	03/20/26 00:56	2706-90-3	
PFPeS	**6.1**	ng/L	1.5	0.25	1	03/19/26 11:25	03/20/26 00:56	2706-91-4	
PFDoA	**<0.32**	ng/L	1.5	0.32	1	03/19/26 11:25	03/20/26 00:56	307-55-1	
PFHpA	**11.4**	ng/L	1.5	0.34	1	03/19/26 11:25	03/20/26 00:56	375-85-9	
PFHxS	**21.4**	ng/L	1.5	0.41	1	03/19/26 11:25	03/20/26 00:56	355-46-4	L1
PFNA	**1.0J**	ng/L	1.5	0.31	1	03/19/26 11:25	03/20/26 00:56	375-95-1	
PFOS	**11.1**	ng/L	1.5	0.51	1	03/19/26 11:25	03/20/26 00:56	1763-23-1	
PFOA	**34.9**	ng/L	1.5	0.44	1	03/19/26 11:25	03/20/26 00:56	335-67-1	
PFTeDA	**<0.26**	ng/L	1.5	0.26	1	03/19/26 11:25	03/20/26 00:56	376-06-7	
PFTrDA	**<0.31**	ng/L	1.5	0.31	1	03/19/26 11:25	03/20/26 00:56	72629-94-8	
PFUnA	**<0.33**	ng/L	1.5	0.33	1	03/19/26 11:25	03/20/26 00:56	2058-94-8	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: L1952358 WG2709874
Pace Project No.: 10766669

Sample: TGP-9 **Lab ID: 10766669004** Collected: 03/09/26 15:15 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 259.1 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
Surrogates									
13C2-PFDoA (S)	50	%.	10-130		1	03/19/26 11:25	03/20/26 00:56		
13C3HFPO-DA (S)	63	%.	40-130		1	03/19/26 11:25	03/20/26 00:56		
13C3-PFBS (S)	62	%.	40-135		1	03/19/26 11:25	03/20/26 00:56		
13C3-PFHxS (S)	58	%.	40-130		1	03/19/26 11:25	03/20/26 00:56		
13C4-PFBA (S)	49	%.	5-130		1	03/19/26 11:25	03/20/26 00:56		
13C4-PFHpA (S)	62	%.	40-130		1	03/19/26 11:25	03/20/26 00:56		
13C5-PFHxA (S)	64	%.	40-130		1	03/19/26 11:25	03/20/26 00:56		
13C5-PFPeA (S)	48	%.	40-130		1	03/19/26 11:25	03/20/26 00:56		
13C6-PFDA (S)	64	%.	40-130		1	03/19/26 11:25	03/20/26 00:56		
13C8-PFOA (S)	57	%.	40-130		1	03/19/26 11:25	03/20/26 00:56		
13C8-PFOS (S)	52	%.	40-130		1	03/19/26 11:25	03/20/26 00:56		
13C8-PFOSA (S)	52	%.	40-130		1	03/19/26 11:25	03/20/26 00:56		
13C9-PFNA (S)	54	%.	40-130		1	03/19/26 11:25	03/20/26 00:56		
d3-MeFOSAA (S)	38	%.	40-170		1	03/19/26 11:25	03/20/26 00:56		ES0
d3-NMeFOSA (S)	43	%.	10-130		1	03/19/26 11:25	03/20/26 00:56		
d5-EtFOSAA (S)	37	%.	25-135		1	03/19/26 11:25	03/20/26 00:56		
d5-NEtFOSA (S)	44	%.	10-130		1	03/19/26 11:25	03/20/26 00:56		
d7-NMeFOSE (S)	44	%.	10-130		1	03/19/26 11:25	03/20/26 00:56		
d9-NEtFOSE (S)	43	%.	10-130		1	03/19/26 11:25	03/20/26 00:56		
13C2-PFTA (S)	42	%.	10-130		1	03/19/26 11:25	03/20/26 00:56		
13C7-PFUdA (S)	55	%.	30-130		1	03/19/26 11:25	03/20/26 00:56		
13C24:2FTS (S)	48	%.	40-200		1	03/19/26 11:25	03/20/26 00:56		
13C26:2FTS (S)	47	%.	40-200		1	03/19/26 11:25	03/20/26 00:56		
13C28:2FTS (S)	44	%.	40-300		1	03/19/26 11:25	03/20/26 00:56		
13C3-PFPrA (S)	0	%.	5-130		1	03/19/26 11:25	03/20/26 00:56		ES0

Sample: TGP-10 **Lab ID: 10766669005** Collected: 03/10/26 12:00 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 262.1 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
11Cl-PF3OUdS	**<1.2**	ng/L	6.1	1.2	1	03/19/26 11:25	03/20/26 01:06	763051-92-9	L1
3:3 FTCA	**<2.0**	ng/L	7.6	2.0	1	03/19/26 11:25	03/20/26 01:06	356-02-5	
4:2 FTS	**<1.4**	ng/L	6.1	1.4	1	03/19/26 11:25	03/20/26 01:06	757124-72-4	
5:3 FTCA	**<5.2**	ng/L	38.2	5.2	1	03/19/26 11:25	03/20/26 01:06	914637-49-3	
6:2 FTS	**<1.4**	ng/L	6.1	1.4	1	03/19/26 11:25	03/20/26 01:06	27619-97-2	
7:3 FTCA	**<4.9**	ng/L	38.2	4.9	1	03/19/26 11:25	03/20/26 01:06	812-70-4	
8:2 FTS	**<2.3**	ng/L	6.1	2.3	1	03/19/26 11:25	03/20/26 01:06	39108-34-4	
9Cl-PF3ONS	**<1.1**	ng/L	6.1	1.1	1	03/19/26 11:25	03/20/26 01:06	756426-58-1	
ADONA	**<0.74**	ng/L	6.1	0.74	1	03/19/26 11:25	03/20/26 01:06	919005-14-4	
HFPO-DA	**<0.92**	ng/L	6.1	0.92	1	03/19/26 11:25	03/20/26 01:06	13252-13-6	

REPORT OF LABORATORY ANALYSIS

Date: 03/24/2026 02:02 PM

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: L1952358 WG2709874
Pace Project No.: 10766669

Sample: TGP-10 **Lab ID: 10766669005** Collected: 03/10/26 12:00 Received: 03/12/26 08:50 Matrix: Water

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Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 262.1 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
NEtFOSAA	**<0.41**	ng/L	1.5	0.41	1	03/19/26 11:25	03/20/26 01:06	2991-50-6	
NEtFOSA	**<0.30**	ng/L	1.5	0.30	1	03/19/26 11:25	03/20/26 01:06	4151-50-2	
NEtFOSE	**<3.6**	ng/L	15.3	3.6	1	03/19/26 11:25	03/20/26 01:06	1691-99-2	
NFDHA	**<0.77**	ng/L	3.1	0.77	1	03/19/26 11:25	03/20/26 01:06	151772-58-6	
NMeFOSAA	**<0.46**	ng/L	1.5	0.46	1	03/19/26 11:25	03/20/26 01:06	2355-31-9	
NMeFOSA	**<0.50**	ng/L	1.5	0.50	1	03/19/26 11:25	03/20/26 01:06	31506-32-8	
NMeFOSE	**<2.7**	ng/L	15.3	2.7	1	03/19/26 11:25	03/20/26 01:06	24448-09-7	
PFBS	**20.5**	ng/L	1.5	0.29	1	03/19/26 11:25	03/20/26 01:06	375-73-5	
PFDA	**4.6**	ng/L	1.5	0.34	1	03/19/26 11:25	03/20/26 01:06	335-76-2	
PFHxA	**38.0**	ng/L	1.5	0.30	1	03/19/26 11:25	03/20/26 01:06	307-24-4	
PFBA	**68.2**	ng/L	6.1	1.2	1	03/19/26 11:25	03/20/26 01:06	375-22-4	
PFDS	**<0.45**	ng/L	1.5	0.45	1	03/19/26 11:25	03/20/26 01:06	335-77-3	L1
PFDoS	**<0.32**	ng/L	1.5	0.32	1	03/19/26 11:25	03/20/26 01:06	79780-39-5	L1
PFEESA	**<0.77**	ng/L	3.1	0.77	1	03/19/26 11:25	03/20/26 01:06	113507-82-7	
PFHpS	**1.9**	ng/L	1.5	0.40	1	03/19/26 11:25	03/20/26 01:06	375-92-8	
PFMBA	**<0.45**	ng/L	3.1	0.45	1	03/19/26 11:25	03/20/26 01:06	863090-89-5	
PFMPA	**26.0**	ng/L	3.1	0.57	1	03/19/26 11:25	03/20/26 01:06	377-73-1	
PFNS	**<0.42**	ng/L	1.5	0.42	1	03/19/26 11:25	03/20/26 01:06	68259-12-1	L1
PFOSA	**<0.30**	ng/L	1.5	0.30	1	03/19/26 11:25	03/20/26 01:06	754-91-6	
PFPeA	**38.2**	ng/L	3.1	0.42	1	03/19/26 11:25	03/20/26 01:06	2706-90-3	
PFPeS	**5.2**	ng/L	1.5	0.25	1	03/19/26 11:25	03/20/26 01:06	2706-91-4	
PFDoA	**<0.32**	ng/L	1.5	0.32	1	03/19/26 11:25	03/20/26 01:06	307-55-1	
PFHpA	**26.0**	ng/L	1.5	0.34	1	03/19/26 11:25	03/20/26 01:06	375-85-9	
PFHxS	**34.0**	ng/L	1.5	0.41	1	03/19/26 11:25	03/20/26 01:06	355-46-4	L1
PFNA	**8.5**	ng/L	1.5	0.30	1	03/19/26 11:25	03/20/26 01:06	375-95-1	
PFOS	**87.3**	ng/L	1.5	0.51	1	03/19/26 11:25	03/20/26 01:06	1763-23-1	
PFOA	**95.8**	ng/L	1.5	0.44	1	03/19/26 11:25	03/20/26 01:06	335-67-1	
PFTeDA	**<0.26**	ng/L	1.5	0.26	1	03/19/26 11:25	03/20/26 01:06	376-06-7	
PFTrDA	**<0.31**	ng/L	1.5	0.31	1	03/19/26 11:25	03/20/26 01:06	72629-94-8	
PFUnA	**<0.33**	ng/L	1.5	0.33	1	03/19/26 11:25	03/20/26 01:06	2058-94-8	

REPORT OF LABORATORY ANALYSIS

Date: 03/24/2026 02:02 PM

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: L1952358 WG2709874
Pace Project No.: 10766669

Sample: TGP-10 **Lab ID: 10766669005** Collected: 03/10/26 12:00 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 262.1 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
Surrogates									
13C2-PFDoA (S)	45	%.	10-130		1	03/19/26 11:25	03/20/26 01:06		
13C3HFPO-DA (S)	62	%.	40-130		1	03/19/26 11:25	03/20/26 01:06		
13C3-PFBS (S)	61	%.	40-135		1	03/19/26 11:25	03/20/26 01:06		
13C3-PFHxS (S)	53	%.	40-130		1	03/19/26 11:25	03/20/26 01:06		
13C4-PFBA (S)	64	%.	5-130		1	03/19/26 11:25	03/20/26 01:06		
13C4-PFHpA (S)	60	%.	40-130		1	03/19/26 11:25	03/20/26 01:06		
13C5-PFHxA (S)	61	%.	40-130		1	03/19/26 11:25	03/20/26 01:06		
13C5-PFPeA (S)	59	%.	40-130		1	03/19/26 11:25	03/20/26 01:06		
13C6-PFDA (S)	59	%.	40-130		1	03/19/26 11:25	03/20/26 01:06		
13C8-PFOA (S)	58	%.	40-130		1	03/19/26 11:25	03/20/26 01:06		
13C8-PFOS (S)	49	%.	40-130		1	03/19/26 11:25	03/20/26 01:06		
13C8-PFOSA (S)	50	%.	40-130		1	03/19/26 11:25	03/20/26 01:06		
13C9-PFNA (S)	53	%.	40-130		1	03/19/26 11:25	03/20/26 01:06		
d3-MeFOSAA (S)	35	%.	40-170		1	03/19/26 11:25	03/20/26 01:06		ES0
d3-NMeFOSA (S)	40	%.	10-130		1	03/19/26 11:25	03/20/26 01:06		
d5-EtFOSAA (S)	29	%.	25-135		1	03/19/26 11:25	03/20/26 01:06		
d5-NEtFOSA (S)	39	%.	10-130		1	03/19/26 11:25	03/20/26 01:06		
d7-NMeFOSE (S)	43	%.	10-130		1	03/19/26 11:25	03/20/26 01:06		
d9-NEtFOSE (S)	40	%.	10-130		1	03/19/26 11:25	03/20/26 01:06		
13C2-PFTA (S)	38	%.	10-130		1	03/19/26 11:25	03/20/26 01:06		
13C7-PFUdA (S)	50	%.	30-130		1	03/19/26 11:25	03/20/26 01:06		
13C24:2FTS (S)	49	%.	40-200		1	03/19/26 11:25	03/20/26 01:06		
13C26:2FTS (S)	44	%.	40-200		1	03/19/26 11:25	03/20/26 01:06		
13C28:2FTS (S)	44	%.	40-300		1	03/19/26 11:25	03/20/26 01:06		
13C3-PFPrA (S)	8	%.	5-130		1	03/19/26 11:25	03/20/26 01:06		

Sample: TGP-11 **Lab ID: 10766669006** Collected: 03/10/26 10:45 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 259.8 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
11Cl-PF3OUdS	**<1.2**	ng/L	6.2	1.2	1	03/19/26 11:25	03/20/26 01:16	763051-92-9	L1
3:3 FTCA	**<2.0**	ng/L	7.7	2.0	1	03/19/26 11:25	03/20/26 01:16	356-02-5	
4:2 FTS	**<1.5**	ng/L	6.2	1.5	1	03/19/26 11:25	03/20/26 01:16	757124-72-4	
5:3 FTCA	**<5.2**	ng/L	38.5	5.2	1	03/19/26 11:25	03/20/26 01:16	914637-49-3	
6:2 FTS	**2.9J**	ng/L	6.2	1.4	1	03/19/26 11:25	03/20/26 01:16	27619-97-2	
7:3 FTCA	**<5.0**	ng/L	38.5	5.0	1	03/19/26 11:25	03/20/26 01:16	812-70-4	
8:2 FTS	**3.2J**	ng/L	6.2	2.3	1	03/19/26 11:25	03/20/26 01:16	39108-34-4	
9Cl-PF3ONS	**<1.1**	ng/L	6.2	1.1	1	03/19/26 11:25	03/20/26 01:16	756426-58-1	
ADONA	**<0.75**	ng/L	6.2	0.75	1	03/19/26 11:25	03/20/26 01:16	919005-14-4	
HFPO-DA	**<0.93**	ng/L	6.2	0.93	1	03/19/26 11:25	03/20/26 01:16	13252-13-6	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: L1952358 WG2709874
Pace Project No.: 10766669

Sample: TGP-11 **Lab ID: 10766669006** Collected: 03/10/26 10:45 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 259.8 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
NEtFOSAA	**<0.41**	ng/L	1.5	0.41	1	03/19/26 11:25	03/20/26 01:16	2991-50-6	
NEtFOSA	**<0.30**	ng/L	1.5	0.30	1	03/19/26 11:25	03/20/26 01:16	4151-50-2	
NEtFOSE	**<3.6**	ng/L	15.4	3.6	1	03/19/26 11:25	03/20/26 01:16	1691-99-2	
NFDHA	**<0.78**	ng/L	3.1	0.78	1	03/19/26 11:25	03/20/26 01:16	151772-58-6	
NMeFOSAA	**<0.46**	ng/L	1.5	0.46	1	03/19/26 11:25	03/20/26 01:16	2355-31-9	
NMeFOSA	**<0.51**	ng/L	1.5	0.51	1	03/19/26 11:25	03/20/26 01:16	31506-32-8	
NMeFOSE	**<2.8**	ng/L	15.4	2.8	1	03/19/26 11:25	03/20/26 01:16	24448-09-7	
PFBS	**17.0**	ng/L	1.5	0.29	1	03/19/26 11:25	03/20/26 01:16	375-73-5	
PFDA	**2.7**	ng/L	1.5	0.35	1	03/19/26 11:25	03/20/26 01:16	335-76-2	
PFHxA	**27.9**	ng/L	1.5	0.30	1	03/19/26 11:25	03/20/26 01:16	307-24-4	
PFBA	**105**	ng/L	6.2	1.2	1	03/19/26 11:25	03/20/26 01:16	375-22-4	
PFDS	**<0.45**	ng/L	1.5	0.45	1	03/19/26 11:25	03/20/26 01:16	335-77-3	L1
PFDoS	**<0.33**	ng/L	1.5	0.33	1	03/19/26 11:25	03/20/26 01:16	79780-39-5	L1
PFEESA	**<0.77**	ng/L	3.1	0.77	1	03/19/26 11:25	03/20/26 01:16	113507-82-7	
PFHpS	**1.6**	ng/L	1.5	0.40	1	03/19/26 11:25	03/20/26 01:16	375-92-8	
PFMBA	**<0.45**	ng/L	3.1	0.45	1	03/19/26 11:25	03/20/26 01:16	863090-89-5	
PFMPA	**48.2**	ng/L	3.1	0.58	1	03/19/26 11:25	03/20/26 01:16	377-73-1	
PFNS	**<0.43**	ng/L	1.5	0.43	1	03/19/26 11:25	03/20/26 01:16	68259-12-1	L1
PFOSA	**0.79J**	ng/L	1.5	0.30	1	03/19/26 11:25	03/20/26 01:16	754-91-6	I
PFPeA	**27.7**	ng/L	3.1	0.43	1	03/19/26 11:25	03/20/26 01:16	2706-90-3	
PFPeS	**6.6**	ng/L	1.5	0.25	1	03/19/26 11:25	03/20/26 01:16	2706-91-4	
PFDoA	**<0.32**	ng/L	1.5	0.32	1	03/19/26 11:25	03/20/26 01:16	307-55-1	
PFHpA	**21.7**	ng/L	1.5	0.34	1	03/19/26 11:25	03/20/26 01:16	375-85-9	
PFHxS	**42.0**	ng/L	1.5	0.41	1	03/19/26 11:25	03/20/26 01:16	355-46-4	L1
PFNA	**8.3**	ng/L	1.5	0.31	1	03/19/26 11:25	03/20/26 01:16	375-95-1	
PFOS	**55.2**	ng/L	1.5	0.51	1	03/19/26 11:25	03/20/26 01:16	1763-23-1	
PFOA	**78.4**	ng/L	1.5	0.44	1	03/19/26 11:25	03/20/26 01:16	335-67-1	
PFTeDA	**<0.26**	ng/L	1.5	0.26	1	03/19/26 11:25	03/20/26 01:16	376-06-7	
PFTrDA	**<0.31**	ng/L	1.5	0.31	1	03/19/26 11:25	03/20/26 01:16	72629-94-8	
PFUnA	**<0.33**	ng/L	1.5	0.33	1	03/19/26 11:25	03/20/26 01:16	2058-94-8	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: L1952358 WG2709874
Pace Project No.: 10766669

Sample: TGP-11 **Lab ID: 10766669006** Collected: 03/10/26 10:45 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 259.8 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
Surrogates									
13C2-PFDoA (S)	47	%.	10-130		1	03/19/26 11:25	03/20/26 01:16		
13C3HFPO-DA (S)	57	%.	40-130		1	03/19/26 11:25	03/20/26 01:16		
13C3-PFBS (S)	57	%.	40-135		1	03/19/26 11:25	03/20/26 01:16		
13C3-PFHxS (S)	49	%.	40-130		1	03/19/26 11:25	03/20/26 01:16		
13C4-PFBA (S)	58	%.	5-130		1	03/19/26 11:25	03/20/26 01:16		
13C4-PFHpA (S)	57	%.	40-130		1	03/19/26 11:25	03/20/26 01:16		
13C5-PFHxA (S)	59	%.	40-130		1	03/19/26 11:25	03/20/26 01:16		
13C5-PFPeA (S)	49	%.	40-130		1	03/19/26 11:25	03/20/26 01:16		
13C6-PFDA (S)	58	%.	40-130		1	03/19/26 11:25	03/20/26 01:16		
13C8-PFOA (S)	55	%.	40-130		1	03/19/26 11:25	03/20/26 01:16		
13C8-PFOS (S)	48	%.	40-130		1	03/19/26 11:25	03/20/26 01:16		
13C8-PFOSA (S)	49	%.	40-130		1	03/19/26 11:25	03/20/26 01:16		
13C9-PFNA (S)	53	%.	40-130		1	03/19/26 11:25	03/20/26 01:16		
d3-MeFOSAA (S)	48	%.	40-170		1	03/19/26 11:25	03/20/26 01:16		
d3-NMeFOSA (S)	37	%.	10-130		1	03/19/26 11:25	03/20/26 01:16		
d5-EtFOSAA (S)	46	%.	25-135		1	03/19/26 11:25	03/20/26 01:16		
d5-NEtFOSA (S)	38	%.	10-130		1	03/19/26 11:25	03/20/26 01:16		
d7-NMeFOSE (S)	41	%.	10-130		1	03/19/26 11:25	03/20/26 01:16		
d9-NEtFOSE (S)	38	%.	10-130		1	03/19/26 11:25	03/20/26 01:16		
13C2-PFTA (S)	39	%.	10-130		1	03/19/26 11:25	03/20/26 01:16		
13C7-PFUdA (S)	55	%.	30-130		1	03/19/26 11:25	03/20/26 01:16		
13C24:2FTS (S)	60	%.	40-200		1	03/19/26 11:25	03/20/26 01:16		
13C26:2FTS (S)	74	%.	40-200		1	03/19/26 11:25	03/20/26 01:16		
13C28:2FTS (S)	66	%.	40-300		1	03/19/26 11:25	03/20/26 01:16		
13C3-PFPrA (S)	6	%.	5-130		1	03/19/26 11:25	03/20/26 01:16		

Sample: TOSA-MW-01 **Lab ID: 10766669007** Collected: 03/10/26 13:00 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 253.5 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
11Cl-PF3OUdS	**<1.3**	ng/L	6.3	1.3	1	03/19/26 11:25	03/20/26 01:26	763051-92-9	L1
3:3 FTCA	**<2.0**	ng/L	7.9	2.0	1	03/19/26 11:25	03/20/26 01:26	356-02-5	
4:2 FTS	**<1.5**	ng/L	6.3	1.5	1	03/19/26 11:25	03/20/26 01:26	757124-72-4	
5:3 FTCA	**<5.3**	ng/L	39.4	5.3	1	03/19/26 11:25	03/20/26 01:26	914637-49-3	
6:2 FTS	**<1.5**	ng/L	6.3	1.5	1	03/19/26 11:25	03/20/26 01:26	27619-97-2	
7:3 FTCA	**<5.1**	ng/L	39.4	5.1	1	03/19/26 11:25	03/20/26 01:26	812-70-4	
8:2 FTS	**<2.4**	ng/L	6.3	2.4	1	03/19/26 11:25	03/20/26 01:26	39108-34-4	
9Cl-PF3ONS	**<1.1**	ng/L	6.3	1.1	1	03/19/26 11:25	03/20/26 01:26	756426-58-1	
ADONA	**<0.77**	ng/L	6.3	0.77	1	03/19/26 11:25	03/20/26 01:26	919005-14-4	
HFPO-DA	**<0.95**	ng/L	6.3	0.95	1	03/19/26 11:25	03/20/26 01:26	13252-13-6	

REPORT OF LABORATORY ANALYSIS

Date: 03/24/2026 02:02 PM

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: L1952358 WG2709874
Pace Project No.: 10766669

Sample: TOSA-MW-01 **Lab ID: 10766669007** Collected: 03/10/26 13:00 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 253.5 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
NEtFOSAA	**<0.42**	ng/L	1.6	0.42	1	03/19/26 11:25	03/20/26 01:26	2991-50-6	
NEtFOSA	**<0.31**	ng/L	1.6	0.31	1	03/19/26 11:25	03/20/26 01:26	4151-50-2	
NEtFOSE	**<3.7**	ng/L	15.8	3.7	1	03/19/26 11:25	03/20/26 01:26	1691-99-2	
NFDHA	**<0.80**	ng/L	3.2	0.80	1	03/19/26 11:25	03/20/26 01:26	151772-58-6	
NMeFOSAA	**<0.47**	ng/L	1.6	0.47	1	03/19/26 11:25	03/20/26 01:26	2355-31-9	
NMeFOSA	**<0.52**	ng/L	1.6	0.52	1	03/19/26 11:25	03/20/26 01:26	31506-32-8	
NMeFOSE	**<2.8**	ng/L	15.8	2.8	1	03/19/26 11:25	03/20/26 01:26	24448-09-7	
PFBS	**0.68J**	ng/L	1.6	0.30	1	03/19/26 11:25	03/20/26 01:26	375-73-5	
PFDA	**0.46J**	ng/L	1.6	0.35	1	03/19/26 11:25	03/20/26 01:26	335-76-2	
PFHxA	**3.8**	ng/L	1.6	0.31	1	03/19/26 11:25	03/20/26 01:26	307-24-4	
PFBA	**7.3**	ng/L	6.3	1.3	1	03/19/26 11:25	03/20/26 01:26	375-22-4	
PFDS	**<0.47**	ng/L	1.6	0.47	1	03/19/26 11:25	03/20/26 01:26	335-77-3	L1
PFDoS	**<0.34**	ng/L	1.6	0.34	1	03/19/26 11:25	03/20/26 01:26	79780-39-5	L1
PFEESA	**<0.79**	ng/L	3.2	0.79	1	03/19/26 11:25	03/20/26 01:26	113507-82-7	
PFHpS	**0.72J**	ng/L	1.6	0.41	1	03/19/26 11:25	03/20/26 01:26	375-92-8	I
PFMBA	**<0.46**	ng/L	3.2	0.46	1	03/19/26 11:25	03/20/26 01:26	863090-89-5	
PFMPA	**<0.59**	ng/L	3.2	0.59	1	03/19/26 11:25	03/20/26 01:26	377-73-1	
PFNS	**<0.44**	ng/L	1.6	0.44	1	03/19/26 11:25	03/20/26 01:26	68259-12-1	L1
PFOSA	**<0.31**	ng/L	1.6	0.31	1	03/19/26 11:25	03/20/26 01:26	754-91-6	
PFPeA	**3.3**	ng/L	3.2	0.44	1	03/19/26 11:25	03/20/26 01:26	2706-90-3	
PFPeS	**<0.26**	ng/L	1.6	0.26	1	03/19/26 11:25	03/20/26 01:26	2706-91-4	
PFDoA	**<0.33**	ng/L	1.6	0.33	1	03/19/26 11:25	03/20/26 01:26	307-55-1	
PFHpA	**2.1**	ng/L	1.6	0.35	1	03/19/26 11:25	03/20/26 01:26	375-85-9	
PFHxS	**5.3**	ng/L	1.6	0.42	1	03/19/26 11:25	03/20/26 01:26	355-46-4	L1
PFNA	**0.95J**	ng/L	1.6	0.31	1	03/19/26 11:25	03/20/26 01:26	375-95-1	
PFOS	**29.8**	ng/L	1.6	0.52	1	03/19/26 11:25	03/20/26 01:26	1763-23-1	
PFOA	**7.9**	ng/L	1.6	0.45	1	03/19/26 11:25	03/20/26 01:26	335-67-1	
PFTeDA	**<0.26**	ng/L	1.6	0.26	1	03/19/26 11:25	03/20/26 01:26	376-06-7	
PFTrDA	**<0.32**	ng/L	1.6	0.32	1	03/19/26 11:25	03/20/26 01:26	72629-94-8	
PFUnA	**<0.34**	ng/L	1.6	0.34	1	03/19/26 11:25	03/20/26 01:26	2058-94-8	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: L1952358 WG2709874
Pace Project No.: 10766669

Sample: TOSA-MW-01 **Lab ID: 10766669007** Collected: 03/10/26 13:00 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 253.5 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
Surrogates									
13C2-PFDoA (S)	37	%.	10-130		1	03/19/26 11:25	03/20/26 01:26		
13C3HFPO-DA (S)	41	%.	40-130		1	03/19/26 11:25	03/20/26 01:26		
13C3-PFBS (S)	41	%.	40-135		1	03/19/26 11:25	03/20/26 01:26		
13C3-PFHxS (S)	33	%.	40-130		1	03/19/26 11:25	03/20/26 01:26		ES0
13C4-PFBA (S)	44	%.	5-130		1	03/19/26 11:25	03/20/26 01:26		
13C4-PFHpA (S)	39	%.	40-130		1	03/19/26 11:25	03/20/26 01:26		ES0
13C5-PFHxA (S)	40	%.	40-130		1	03/19/26 11:25	03/20/26 01:26		
13C5-PFPeA (S)	38	%.	40-130		1	03/19/26 11:25	03/20/26 01:26		ES0
13C6-PFDA (S)	39	%.	40-130		1	03/19/26 11:25	03/20/26 01:26		ES0
13C8-PFOA (S)	37	%.	40-130		1	03/19/26 11:25	03/20/26 01:26		ES0
13C8-PFOS (S)	32	%.	40-130		1	03/19/26 11:25	03/20/26 01:26		ES0
13C8-PFOSA (S)	35	%.	40-130		1	03/19/26 11:25	03/20/26 01:26		ES0
13C9-PFNA (S)	36	%.	40-130		1	03/19/26 11:25	03/20/26 01:26		ES0
d3-MeFOSAA (S)	31	%.	40-170		1	03/19/26 11:25	03/20/26 01:26		ES0
d3-NMeFOSA (S)	31	%.	10-130		1	03/19/26 11:25	03/20/26 01:26		
d5-EtFOSAA (S)	28	%.	25-135		1	03/19/26 11:25	03/20/26 01:26		
d5-NEtFOSA (S)	30	%.	10-130		1	03/19/26 11:25	03/20/26 01:26		
d7-NMeFOSE (S)	33	%.	10-130		1	03/19/26 11:25	03/20/26 01:26		
d9-NEtFOSE (S)	32	%.	10-130		1	03/19/26 11:25	03/20/26 01:26		
13C2-PFTA (S)	32	%.	10-130		1	03/19/26 11:25	03/20/26 01:26		
13C7-PFUdA (S)	35	%.	30-130		1	03/19/26 11:25	03/20/26 01:26		
13C24:2FTS (S)	39	%.	40-200		1	03/19/26 11:25	03/20/26 01:26		ES0
13C26:2FTS (S)	36	%.	40-200		1	03/19/26 11:25	03/20/26 01:26		ES0
13C28:2FTS (S)	38	%.	40-300		1	03/19/26 11:25	03/20/26 01:26		ES0
13C3-PFPrA (S)	32	%.	5-130		1	03/19/26 11:25	03/20/26 01:26		

Sample: NDSW-4 **Lab ID: 10766669008** Collected: 03/10/26 14:45 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 264.3 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
11Cl-PF3OUdS	**<1.2**	ng/L	6.1	1.2	1	03/19/26 11:25	03/20/26 01:36	763051-92-9	L1
3:3 FTCA	**<2.0**	ng/L	7.6	2.0	1	03/19/26 11:25	03/20/26 01:36	356-02-5	
4:2 FTS	**<1.4**	ng/L	6.1	1.4	1	03/19/26 11:25	03/20/26 01:36	757124-72-4	
5:3 FTCA	**<5.1**	ng/L	37.8	5.1	1	03/19/26 11:25	03/20/26 01:36	914637-49-3	
6:2 FTS	**<1.4**	ng/L	6.1	1.4	1	03/19/26 11:25	03/20/26 01:36	27619-97-2	
7:3 FTCA	**<4.9**	ng/L	37.8	4.9	1	03/19/26 11:25	03/20/26 01:36	812-70-4	
8:2 FTS	**<2.3**	ng/L	6.1	2.3	1	03/19/26 11:25	03/20/26 01:36	39108-34-4	
9Cl-PF3ONS	**<1.1**	ng/L	6.1	1.1	1	03/19/26 11:25	03/20/26 01:36	756426-58-1	
ADONA	**<0.73**	ng/L	6.1	0.73	1	03/19/26 11:25	03/20/26 01:36	919005-14-4	
HFPO-DA	**<0.91**	ng/L	6.1	0.91	1	03/19/26 11:25	03/20/26 01:36	13252-13-6	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: L1952358 WG2709874
Pace Project No.: 10766669

Sample: NDSW-4 **Lab ID: 10766669008** Collected: 03/10/26 14:45 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 264.3 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
NEtFOSAA	**<0.41**	ng/L	1.5	0.41	1	03/19/26 11:25	03/20/26 01:36	2991-50-6	
NEtFOSA	**<0.30**	ng/L	1.5	0.30	1	03/19/26 11:25	03/20/26 01:36	4151-50-2	
NEtFOSE	**<3.6**	ng/L	15.1	3.6	1	03/19/26 11:25	03/20/26 01:36	1691-99-2	
NFDHA	**<0.77**	ng/L	3.0	0.77	1	03/19/26 11:25	03/20/26 01:36	151772-58-6	
NMeFOSAA	**<0.45**	ng/L	1.5	0.45	1	03/19/26 11:25	03/20/26 01:36	2355-31-9	
NMeFOSA	**<0.50**	ng/L	1.5	0.50	1	03/19/26 11:25	03/20/26 01:36	31506-32-8	
NMeFOSE	**<2.7**	ng/L	15.1	2.7	1	03/19/26 11:25	03/20/26 01:36	24448-09-7	
PFBS	**111**	ng/L	1.5	0.29	1	03/19/26 11:25	03/20/26 01:36	375-73-5	
PFDA	**0.54J**	ng/L	1.5	0.34	1	03/19/26 11:25	03/20/26 01:36	335-76-2	
PFHxA	**274**	ng/L	1.5	0.29	1	03/19/26 11:25	03/20/26 01:36	307-24-4	
PFBA	**243**	ng/L	6.1	1.2	1	03/19/26 11:25	03/20/26 01:36	375-22-4	
PFDS	**<0.45**	ng/L	1.5	0.45	1	03/19/26 11:25	03/20/26 01:36	335-77-3	L1
PFDoS	**<0.32**	ng/L	1.5	0.32	1	03/19/26 11:25	03/20/26 01:36	79780-39-5	L1
PFEESA	**<0.76**	ng/L	3.0	0.76	1	03/19/26 11:25	03/20/26 01:36	113507-82-7	
PFHpS	**2.6**	ng/L	1.5	0.39	1	03/19/26 11:25	03/20/26 01:36	375-92-8	
PFMBA	**<0.44**	ng/L	3.0	0.44	1	03/19/26 11:25	03/20/26 01:36	863090-89-5	
PFMPA	**32.5**	ng/L	3.0	0.57	1	03/19/26 11:25	03/20/26 01:36	377-73-1	
PFNS	**<0.42**	ng/L	1.5	0.42	1	03/19/26 11:25	03/20/26 01:36	68259-12-1	L1
PFOSA	**<0.29**	ng/L	1.5	0.29	1	03/19/26 11:25	03/20/26 01:36	754-91-6	
PFPeA	**443**	ng/L	3.0	0.42	1	03/19/26 11:25	03/20/26 01:36	2706-90-3	
PFPeS	**47.9**	ng/L	1.5	0.24	1	03/19/26 11:25	03/20/26 01:36	2706-91-4	
PFDoA	**<0.32**	ng/L	1.5	0.32	1	03/19/26 11:25	03/20/26 01:36	307-55-1	
PFHpA	**66.7**	ng/L	1.5	0.34	1	03/19/26 11:25	03/20/26 01:36	375-85-9	
PFHxS	**448**	ng/L	1.5	0.40	1	03/19/26 11:25	03/20/26 01:36	355-46-4	L1
PFNA	**4.2**	ng/L	1.5	0.30	1	03/19/26 11:25	03/20/26 01:36	375-95-1	
PFOS	**61.5**	ng/L	1.5	0.50	1	03/19/26 11:25	03/20/26 01:36	1763-23-1	
PFOA	**153**	ng/L	1.5	0.43	1	03/19/26 11:25	03/20/26 01:36	335-67-1	
PFTeDA	**<0.25**	ng/L	1.5	0.25	1	03/19/26 11:25	03/20/26 01:36	376-06-7	
PFTrDA	**<0.30**	ng/L	1.5	0.30	1	03/19/26 11:25	03/20/26 01:36	72629-94-8	
PFUnA	**<0.33**	ng/L	1.5	0.33	1	03/19/26 11:25	03/20/26 01:36	2058-94-8	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: L1952358 WG2709874
Pace Project No.: 10766669

Sample: NDSW-4 **Lab ID: 10766669008** Collected: 03/10/26 14:45 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 264.3 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
Surrogates									
13C2-PFDoA (S)	55	%.	10-130		1	03/19/26 11:25	03/20/26 01:36		
13C3HFPO-DA (S)	78	%.	40-130		1	03/19/26 11:25	03/20/26 01:36		
13C3-PFBS (S)	71	%.	40-135		1	03/19/26 11:25	03/20/26 01:36		
13C3-PFHxS (S)	59	%.	40-130		1	03/19/26 11:25	03/20/26 01:36		
13C4-PFBA (S)	71	%.	5-130		1	03/19/26 11:25	03/20/26 01:36		
13C4-PFHpA (S)	72	%.	40-130		1	03/19/26 11:25	03/20/26 01:36		
13C5-PFHxA (S)	72	%.	40-130		1	03/19/26 11:25	03/20/26 01:36		
13C5-PFPeA (S)	68	%.	40-130		1	03/19/26 11:25	03/20/26 01:36		
13C6-PFDA (S)	77	%.	40-130		1	03/19/26 11:25	03/20/26 01:36		
13C8-PFOA (S)	69	%.	40-130		1	03/19/26 11:25	03/20/26 01:36		
13C8-PFOS (S)	60	%.	40-130		1	03/19/26 11:25	03/20/26 01:36		
13C8-PFOSA (S)	60	%.	40-130		1	03/19/26 11:25	03/20/26 01:36		
13C9-PFNA (S)	63	%.	40-130		1	03/19/26 11:25	03/20/26 01:36		
d3-MeFOSAA (S)	46	%.	40-170		1	03/19/26 11:25	03/20/26 01:36		
d3-NMeFOSA (S)	55	%.	10-130		1	03/19/26 11:25	03/20/26 01:36		
d5-EtFOSAA (S)	45	%.	25-135		1	03/19/26 11:25	03/20/26 01:36		
d5-NEtFOSA (S)	51	%.	10-130		1	03/19/26 11:25	03/20/26 01:36		
d7-NMeFOSE (S)	43	%.	10-130		1	03/19/26 11:25	03/20/26 01:36		
d9-NEtFOSE (S)	34	%.	10-130		1	03/19/26 11:25	03/20/26 01:36		
13C2-PFTA (S)	29	%.	10-130		1	03/19/26 11:25	03/20/26 01:36		
13C7-PFUdA (S)	65	%.	30-130		1	03/19/26 11:25	03/20/26 01:36		
13C24:2FTS (S)	54	%.	40-200		1	03/19/26 11:25	03/20/26 01:36		
13C26:2FTS (S)	62	%.	40-200		1	03/19/26 11:25	03/20/26 01:36		
13C28:2FTS (S)	58	%.	40-300		1	03/19/26 11:25	03/20/26 01:36		
13C3-PFPrA (S)	1	%.	5-130		1	03/19/26 11:25	03/20/26 01:36		ES0

Sample: NDSW-5 **Lab ID: 10766669009** Collected: 03/10/26 13:30 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 257.2 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
11Cl-PF3OUdS	**<1.3**	ng/L	6.2	1.3	1	03/19/26 11:25	03/20/26 01:47	763051-92-9	L1
3:3 FTCA	**<2.0**	ng/L	7.8	2.0	1	03/19/26 11:25	03/20/26 01:47	356-02-5	
4:2 FTS	**<1.5**	ng/L	6.2	1.5	1	03/19/26 11:25	03/20/26 01:47	757124-72-4	
5:3 FTCA	**<5.3**	ng/L	38.9	5.3	1	03/19/26 11:25	03/20/26 01:47	914637-49-3	
6:2 FTS	**<1.4**	ng/L	6.2	1.4	1	03/19/26 11:25	03/20/26 01:47	27619-97-2	
7:3 FTCA	**<5.0**	ng/L	38.9	5.0	1	03/19/26 11:25	03/20/26 01:47	812-70-4	
8:2 FTS	**<2.4**	ng/L	6.2	2.4	1	03/19/26 11:25	03/20/26 01:47	39108-34-4	
9Cl-PF3ONS	**<1.1**	ng/L	6.2	1.1	1	03/19/26 11:25	03/20/26 01:47	756426-58-1	
ADONA	**<0.76**	ng/L	6.2	0.76	1	03/19/26 11:25	03/20/26 01:47	919005-14-4	
HFPO-DA	**<0.94**	ng/L	6.2	0.94	1	03/19/26 11:25	03/20/26 01:47	13252-13-6	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: L1952358 WG2709874
Pace Project No.: 10766669

Sample: NDSW-5 **Lab ID: 10766669009** Collected: 03/10/26 13:30 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 257.2 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
NEtFOSAA	**0.58J**	ng/L	1.6	0.42	1	03/19/26 11:25	03/20/26 01:47	2991-50-6	
NEtFOSA	**<0.31**	ng/L	1.6	0.31	1	03/19/26 11:25	03/20/26 01:47	4151-50-2	
NEtFOSE	**<3.7**	ng/L	15.6	3.7	1	03/19/26 11:25	03/20/26 01:47	1691-99-2	
NFDHA	**<0.79**	ng/L	3.1	0.79	1	03/19/26 11:25	03/20/26 01:47	151772-58-6	
NMeFOSAA	**<0.47**	ng/L	1.6	0.47	1	03/19/26 11:25	03/20/26 01:47	2355-31-9	
NMeFOSA	**<0.51**	ng/L	1.6	0.51	1	03/19/26 11:25	03/20/26 01:47	31506-32-8	
NMeFOSE	**<2.8**	ng/L	15.6	2.8	1	03/19/26 11:25	03/20/26 01:47	24448-09-7	
PFBS	**18.7**	ng/L	1.6	0.29	1	03/19/26 11:25	03/20/26 01:47	375-73-5	
PFDA	**1.4J**	ng/L	1.6	0.35	1	03/19/26 11:25	03/20/26 01:47	335-76-2	
PFHxA	**52.2**	ng/L	1.6	0.30	1	03/19/26 11:25	03/20/26 01:47	307-24-4	
PFBA	**68.4**	ng/L	6.2	1.2	1	03/19/26 11:25	03/20/26 01:47	375-22-4	
PFDS	**<0.46**	ng/L	1.6	0.46	1	03/19/26 11:25	03/20/26 01:47	335-77-3	L1
PFDoS	**<0.33**	ng/L	1.6	0.33	1	03/19/26 11:25	03/20/26 01:47	79780-39-5	L1
PFEESA	**<0.78**	ng/L	3.1	0.78	1	03/19/26 11:25	03/20/26 01:47	113507-82-7	
PFHpS	**0.88J**	ng/L	1.6	0.41	1	03/19/26 11:25	03/20/26 01:47	375-92-8	I
PFMBA	**<0.45**	ng/L	3.1	0.45	1	03/19/26 11:25	03/20/26 01:47	863090-89-5	
PFMPA	**5.8**	ng/L	3.1	0.58	1	03/19/26 11:25	03/20/26 01:47	377-73-1	
PFNS	**<0.43**	ng/L	1.6	0.43	1	03/19/26 11:25	03/20/26 01:47	68259-12-1	L1
PFOSA	**0.80J**	ng/L	1.6	0.30	1	03/19/26 11:25	03/20/26 01:47	754-91-6	I
PFPeA	**94.2**	ng/L	3.1	0.43	1	03/19/26 11:25	03/20/26 01:47	2706-90-3	
PFPeS	**3.8**	ng/L	1.6	0.25	1	03/19/26 11:25	03/20/26 01:47	2706-91-4	
PFDoA	**0.35J**	ng/L	1.6	0.33	1	03/19/26 11:25	03/20/26 01:47	307-55-1	
PFHpA	**16.5**	ng/L	1.6	0.35	1	03/19/26 11:25	03/20/26 01:47	375-85-9	
PFHxS	**30.4**	ng/L	1.6	0.41	1	03/19/26 11:25	03/20/26 01:47	355-46-4	L1
PFNA	**5.2**	ng/L	1.6	0.31	1	03/19/26 11:25	03/20/26 01:47	375-95-1	
PFOS	**49.3**	ng/L	1.6	0.52	1	03/19/26 11:25	03/20/26 01:47	1763-23-1	
PFOA	**45.2**	ng/L	1.6	0.45	1	03/19/26 11:25	03/20/26 01:47	335-67-1	
PFTeDA	**<0.26**	ng/L	1.6	0.26	1	03/19/26 11:25	03/20/26 01:47	376-06-7	
PFTrDA	**<0.31**	ng/L	1.6	0.31	1	03/19/26 11:25	03/20/26 01:47	72629-94-8	
PFUnA	**<0.34**	ng/L	1.6	0.34	1	03/19/26 11:25	03/20/26 01:47	2058-94-8	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: L1952358 WG2709874
Pace Project No.: 10766669

Sample: NDSW-5 **Lab ID: 10766669009** Collected: 03/10/26 13:30 Received: 03/12/26 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
EPA 1633 Water	Analytical Method: EPA 1633 Preparation Method: EPA 1633 Initial Volume/Weight: 257.2 mL Final Volume/Weight: 4 mL Pace Analytical Services - Minneapolis								
Surrogates									
13C2-PFDoA (S)	51	%.	10-130		1	03/19/26 11:25	03/20/26 01:47		
13C3HFPO-DA (S)	64	%.	40-130		1	03/19/26 11:25	03/20/26 01:47		
13C3-PFBS (S)	62	%.	40-135		1	03/19/26 11:25	03/20/26 01:47		
13C3-PFHxS (S)	54	%.	40-130		1	03/19/26 11:25	03/20/26 01:47		
13C4-PFBA (S)	62	%.	5-130		1	03/19/26 11:25	03/20/26 01:47		
13C4-PFHpA (S)	62	%.	40-130		1	03/19/26 11:25	03/20/26 01:47		
13C5-PFHxA (S)	63	%.	40-130		1	03/19/26 11:25	03/20/26 01:47		
13C5-PFPeA (S)	57	%.	40-130		1	03/19/26 11:25	03/20/26 01:47		
13C6-PFDA (S)	66	%.	40-130		1	03/19/26 11:25	03/20/26 01:47		
13C8-PFOA (S)	58	%.	40-130		1	03/19/26 11:25	03/20/26 01:47		
13C8-PFOS (S)	54	%.	40-130		1	03/19/26 11:25	03/20/26 01:47		
13C8-PFOSA (S)	48	%.	40-130		1	03/19/26 11:25	03/20/26 01:47		
13C9-PFNA (S)	56	%.	40-130		1	03/19/26 11:25	03/20/26 01:47		
d3-MeFOSAA (S)	45	%.	40-170		1	03/19/26 11:25	03/20/26 01:47		
d3-NMeFOSA (S)	47	%.	10-130		1	03/19/26 11:25	03/20/26 01:47		
d5-EtFOSAA (S)	41	%.	25-135		1	03/19/26 11:25	03/20/26 01:47		
d5-NEtFOSA (S)	45	%.	10-130		1	03/19/26 11:25	03/20/26 01:47		
d7-NMeFOSE (S)	45	%.	10-130		1	03/19/26 11:25	03/20/26 01:47		
d9-NEtFOSE (S)	40	%.	10-130		1	03/19/26 11:25	03/20/26 01:47		
13C2-PFTA (S)	21	%.	10-130		1	03/19/26 11:25	03/20/26 01:47		
13C7-PFUdA (S)	64	%.	30-130		1	03/19/26 11:25	03/20/26 01:47		
13C24:2FTS (S)	54	%.	40-200		1	03/19/26 11:25	03/20/26 01:47		
13C26:2FTS (S)	64	%.	40-200		1	03/19/26 11:25	03/20/26 01:47		
13C28:2FTS (S)	57	%.	40-300		1	03/19/26 11:25	03/20/26 01:47		
13C3-PFPrA (S)	3	%.	5-130		1	03/19/26 11:25	03/20/26 01:47		ES0

REPORT OF LABORATORY ANALYSIS

Date: 03/24/2026 02:02 PM

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: L1952358 WG2709874
Pace Project No.: 10766669

QC Batch: 1055987
QC Batch Method: EPA 1633
Analysis Method: EPA 1633
Analysis Description: EPA 1633 Water
Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10766669001, 10766669002, 10766669003, 10766669004, 10766669005, 10766669006, 10766669007, 10766669008, 10766669009

METHOD BLANK: 5487997
Matrix: Water

Associated Lab Samples: 10766669001, 10766669002, 10766669003, 10766669004, 10766669005, 10766669006, 10766669007, 10766669008, 10766669009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
11Cl-PF3OUdS	ng/L	<1.3	6.4	1.3	03/19/26 23:55	
3:3 FTCA	ng/L	<2.1	8.0	2.1	03/19/26 23:55	
4:2 FTS	ng/L	<1.5	6.4	1.5	03/19/26 23:55	
5:3 FTCA	ng/L	<5.4	40.0	5.4	03/19/26 23:55	
6:2 FTS	ng/L	<1.5	6.4	1.5	03/19/26 23:55	
7:3 FTCA	ng/L	<5.2	40.0	5.2	03/19/26 23:55	
8:2 FTS	ng/L	<2.4	6.4	2.4	03/19/26 23:55	
9Cl-PF3ONS	ng/L	<1.2	6.4	1.2	03/19/26 23:55	
ADONA	ng/L	<0.78	6.4	0.78	03/19/26 23:55	
HFPO-DA	ng/L	<0.96	6.4	0.96	03/19/26 23:55	
NEtFOSA	ng/L	<0.32	1.6	0.32	03/19/26 23:55	
NEtFOSAA	ng/L	<0.43	1.6	0.43	03/19/26 23:55	
NEtFOSE	ng/L	<3.8	16.0	3.8	03/19/26 23:55	
NFDHA	ng/L	<0.81	3.2	0.81	03/19/26 23:55	
NMeFOSA	ng/L	<0.53	1.6	0.53	03/19/26 23:55	
NMeFOSAA	ng/L	<0.48	1.6	0.48	03/19/26 23:55	
NMeFOSE	ng/L	<2.9	16.0	2.9	03/19/26 23:55	
PFBA	ng/L	<1.3	6.4	1.3	03/19/26 23:55	
PFBS	ng/L	<0.30	1.6	0.30	03/19/26 23:55	
PFDA	ng/L	<0.36	1.6	0.36	03/19/26 23:55	
PFDoA	ng/L	<0.34	1.6	0.34	03/19/26 23:55	
PFDoS	ng/L	<0.34	1.6	0.34	03/19/26 23:55	
PFDS	ng/L	<0.47	1.6	0.47	03/19/26 23:55	
PFEESA	ng/L	<0.80	3.2	0.80	03/19/26 23:55	
PFHpA	ng/L	<0.36	1.6	0.36	03/19/26 23:55	
PFHpS	ng/L	<0.42	1.6	0.42	03/19/26 23:55	
PFHxA	ng/L	<0.31	1.6	0.31	03/19/26 23:55	
PFHxS	ng/L	<0.43	1.6	0.43	03/19/26 23:55	
PFMBA	ng/L	<0.47	3.2	0.47	03/19/26 23:55	
PFMPA	ng/L	<0.60	3.2	0.60	03/19/26 23:55	
PFNA	ng/L	<0.32	1.6	0.32	03/19/26 23:55	
PFNS	ng/L	<0.44	1.6	0.44	03/19/26 23:55	
PFOA	ng/L	<0.46	1.6	0.46	03/19/26 23:55	
PFOS	ng/L	<0.53	1.6	0.53	03/19/26 23:55	
PFOSA	ng/L	<0.31	1.6	0.31	03/19/26 23:55	
PFPeA	ng/L	<0.44	3.2	0.44	03/19/26 23:55	

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REPORT OF LABORATORY ANALYSIS

Date: 03/24/2026 02:02 PM

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: L1952358 WG2709874
Pace Project No.: 10766669

METHOD BLANK: 5487997 Matrix: Water

Associated Lab Samples: 10766669001, 10766669002, 10766669003, 10766669004, 10766669005, 10766669006, 10766669007, 10766669008, 10766669009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
PFPeS	ng/L	<0.26	1.6	0.26	03/19/26 23:55	
PFTeDA	ng/L	<0.27	1.6	0.27	03/19/26 23:55	
PFTrDA	ng/L	<0.32	1.6	0.32	03/19/26 23:55	
PFUnA	ng/L	<0.35	1.6	0.35	03/19/26 23:55	
13C2-PFDoA (S)	%.	49	10-130		03/19/26 23:55	
13C2-PFTA (S)	%.	38	10-130		03/19/26 23:55	
13C24:2FTS (S)	%.	67	40-200		03/19/26 23:55	
13C26:2FTS (S)	%.	57	40-200		03/19/26 23:55	
13C28:2FTS (S)	%.	56	40-300		03/19/26 23:55	
13C3-PFBS (S)	%.	59	40-135		03/19/26 23:55	
13C3-PFHxS (S)	%.	51	40-130		03/19/26 23:55	
13C3-PFPrA (S)	%.	55	5-130		03/19/26 23:55	
13C3HFPO-DA (S)	%.	55	40-130		03/19/26 23:55	
13C4-PFBA (S)	%.	59	5-130		03/19/26 23:55	
13C4-PFHpA (S)	%.	53	40-130		03/19/26 23:55	
13C5-PFHxA (S)	%.	56	40-130		03/19/26 23:55	
13C5-PFPeA (S)	%.	55	40-130		03/19/26 23:55	
13C6-PFDA (S)	%.	55	40-130		03/19/26 23:55	
13C7-PFUdA (S)	%.	52	30-130		03/19/26 23:55	
13C8-PFOA (S)	%.	52	40-130		03/19/26 23:55	
13C8-PFOS (S)	%.	46	40-130		03/19/26 23:55	
13C8-PFOSA (S)	%.	47	40-130		03/19/26 23:55	
13C9-PFNA (S)	%.	49	40-130		03/19/26 23:55	
d3-MeFOSAA (S)	%.	56	40-170		03/19/26 23:55	
d3-NMeFOSA (S)	%.	41	10-130		03/19/26 23:55	
d5-EtFOSAA (S)	%.	53	25-135		03/19/26 23:55	
d5-NEtFOSA (S)	%.	43	10-130		03/19/26 23:55	
d7-NMeFOSE (S)	%.	47	10-130		03/19/26 23:55	
d9-NEtFOSE (S)	%.	46	10-130		03/19/26 23:55	

LABORATORY CONTROL SAMPLE: 5487998

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
11Cl-PF3OUdS	ng/L	150	209	139	55-160	
3:3 FTCA	ng/L	198	217	109	65-130	
4:2 FTS	ng/L	150	169	112	70-145	
5:3 FTCA	ng/L	992	1010	102	70-135	
6:2 FTS	ng/L	154	196	128	65-155	
7:3 FTCA	ng/L	992	1060	107	50-145	
8:2 FTS	ng/L	154	189	123	60-150	
9Cl-PF3ONS	ng/L	150	199	132	70-155	
ADONA	ng/L	150	174	116	65-145	

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REPORT OF LABORATORY ANALYSIS

Date: 03/24/2026 02:02 PM

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: L1952358 WG2709874
Pace Project No.: 10766669

LABORATORY CONTROL SAMPLE: 5487998

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
HFPO-DA	ng/L	160	169	106	70-140	
NEtFOSA	ng/L	38.4	48.8	127	65-145	
NEtFOSAA	ng/L	38.4	44.0	115	70-145	
NEtFOSE	ng/L	384	468	122	70-135	
NFDHA	ng/L	80	86.5	108	50-150	
NMeFOSA	ng/L	38.4	49.5	129	60-150	
NMeFOSAA	ng/L	38.4	49.9	130	50-140	
NMeFOSE	ng/L	384	425	111	70-145	
PFBA	ng/L	160	178	111	70-140	
PFBS	ng/L	35.2	35.2	100	60-145	
PFDA	ng/L	38.4	42.1	110	70-140	
PFDoA	ng/L	38.4	47.7	124	70-140	
PFDoS	ng/L	38.4	53.2	139	50-145	
PFDS	ng/L	38.4	52.0	135	60-145	
PFEESA	ng/L	70.4	76.6	109	70-140	
PFHpA	ng/L	38.4	44.9	117	70-150	
PFHpS	ng/L	38.4	49.2	128	70-150	
PFHxA	ng/L	38.4	43.8	114	70-145	
PFHxS	ng/L	35.2	41.2	117	65-145	
PFMBA	ng/L	80	88.4	110	60-150	
PFMPA	ng/L	80	86.2	108	55-140	
PFNA	ng/L	38.4	45.7	119	70-150	
PFNS	ng/L	38.4	50.3	131	65-145	
PFOA	ng/L	38.4	44.4	116	70-150	
PFOS	ng/L	38.4	45.9	120	55-150	
PFOSA	ng/L	38.4	48.6	126	70-145	
PFPeA	ng/L	80	89.3	112	65-135	
PFPeS	ng/L	38.4	43.8	114	65-140	
PFTeDA	ng/L	38.4	53.6	140	60-140	
PFTrDA	ng/L	38.4	48.5	126	65-140	
PFUnA	ng/L	38.4	49.1	128	70-145	
13C2-PFDoA (S)	%.			50	10-130	
13C2-PFTA (S)	%.			45	10-130	
13C24:2FTS (S)	%.			63	40-200	
13C26:2FTS (S)	%.			55	40-200	
13C28:2FTS (S)	%.			56	40-300	
13C3-PFBS (S)	%.			56	40-135	
13C3-PFHxS (S)	%.			46	40-130	
13C3-PFPrA (S)	%.			53	5-130	
13C3HFPO-DA (S)	%.			55	40-130	
13C4-PFBA (S)	%.			57	5-130	
13C4-PFHpA (S)	%.			51	40-130	
13C5-PFHxA (S)	%.			53	40-130	

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: L1952358 WG2709874
Pace Project No.: 10766669

LABORATORY CONTROL SAMPLE: 5487998

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C5-PFPeA (S)	%.			53	40-130	
13C6-PFDA (S)	%.			54	40-130	
13C7-PFUdA (S)	%.			48	30-130	
13C8-PFOA (S)	%.			50	40-130	
13C8-PFOS (S)	%.			44	40-130	
13C8-PFOSA (S)	%.			45	40-130	
13C9-PFNA (S)	%.			47	40-130	
d3-MeFOSAA (S)	%.			55	40-170	
d3-NMeFOSA (S)	%.			41	10-130	
d5-EtFOSAA (S)	%.			53	25-135	
d5-NEtFOSA (S)	%.			41	10-130	
d7-NMeFOSE (S)	%.			48	10-130	
d9-NEtFOSE (S)	%.			46	10-130	

LABORATORY CONTROL SAMPLE: 5487999

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
11Cl-PF3OUdS	ng/L	12	21.5	179	55-160	L1
3:3 FTCA	ng/L	15.9	16.2	102	65-130	
4:2 FTS	ng/L	12	13.3	111	70-145	
5:3 FTCA	ng/L	79.4	76.6	97	70-135	
6:2 FTS	ng/L	12.3	13.2	108	65-155	
7:3 FTCA	ng/L	79.4	79.2	100	50-145	
8:2 FTS	ng/L	12.3	15.3	125	60-150	
9Cl-PF3ONS	ng/L	12	16.9	141	70-155	
ADONA	ng/L	12	14.0	116	65-145	
HFPO-DA	ng/L	12.8	12.2	95	70-140	
NEtFOSA	ng/L	3.1	3.7	120	65-145	
NEtFOSAA	ng/L	3.1	4.0	132	70-145	
NEtFOSE	ng/L	30.7	37.6	122	70-135	
NFDHA	ng/L	6.4	6.4	101	50-150	
NMeFOSA	ng/L	3.1	3.8	124	60-150	
NMeFOSAA	ng/L	3.1	4.2	136	50-140	
NMeFOSE	ng/L	30.7	34.4	112	70-145	
PFBA	ng/L	12.8	13.9	108	70-140	
PFBS	ng/L	2.8	2.9	104	60-145	
PFDA	ng/L	3.1	3.3	106	70-140	
PFDoA	ng/L	3.1	3.6	117	70-140	
PFDoS	ng/L	3.1	5.9	192	50-145	L1
PFDS	ng/L	3.1	5.5	179	60-145	L1
PFEESA	ng/L	5.6	6.2	109	70-140	
PFHpA	ng/L	3.1	3.7	119	70-150	
PFHpS	ng/L	3.1	4.3	140	70-150	

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REPORT OF LABORATORY ANALYSIS

Date: 03/24/2026 02:02 PM

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: L1952358 WG2709874
Pace Project No.: 10766669

LABORATORY CONTROL SAMPLE: 5487999

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PFHxA	ng/L	3.1	3.5	115	70-145	
PFHxS	ng/L	2.8	4.2	148	65-145	L1
PFMBA	ng/L	6.4	6.5	101	60-150	
PFMPA	ng/L	6.4	6.8	106	55-140	
PFNA	ng/L	3.1	3.7	122	70-150	
PFNS	ng/L	3.1	4.6	150	65-145	L1
PFOA	ng/L	3.1	4.0	131	70-150	
PFOS	ng/L	3.1	3.2	103	55-150	
PFOSA	ng/L	3.1	3.8	122	70-145	I
PFPeA	ng/L	6.4	6.6	103	65-135	
PFPeS	ng/L	3.1	3.7	122	65-140	
PFTeDA	ng/L	3.1	4.2	135	60-140	
PFTrDA	ng/L	3.1	3.7	119	65-140	
PFUnA	ng/L	3.1	3.6	116	70-145	
13C2-PFDoA (S)	%.			46	10-130	
13C2-PFTA (S)	%.			42	10-130	
13C24:2FTS (S)	%.			44	40-200	
13C26:2FTS (S)	%.			41	40-200	
13C28:2FTS (S)	%.			40	40-300	
13C3-PFBS (S)	%.			37	40-135	ES0
13C3-PFHxS (S)	%.			29	40-130	ES0
13C3-PFPrA (S)	%.			38	5-130	
13C3HFPO-DA (S)	%.			37	40-130	ES0
13C4-PFBA (S)	%.			41	5-130	
13C4-PFHpA (S)	%.			35	40-130	ES0
13C5-PFHxA (S)	%.			36	40-130	ES0
13C5-PFPeA (S)	%.			37	40-130	ES0
13C6-PFDA (S)	%.			39	40-130	ES0
13C7-PFUdA (S)	%.			43	30-130	
13C8-PFOA (S)	%.			33	40-130	ES0
13C8-PFOS (S)	%.			29	40-130	ES0
13C8-PFOSA (S)	%.			39	40-130	ES0
13C9-PFNA (S)	%.			33	40-130	ES0
d3-MeFOSAA (S)	%.			44	40-170	
d3-NMeFOSA (S)	%.			36	10-130	
d5-EtFOSAA (S)	%.			45	25-135	
d5-NEtFOSA (S)	%.			38	10-130	
d7-NMeFOSE (S)	%.			41	10-130	
d9-NEtFOSE (S)	%.			42	10-130	

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: L1952358 WG2709874
Pace Project No.: 10766669

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

ES0	Extracted Internal Standard recovery outside laboratory control limits.
I	The ion ratio is outside control limits.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: L1952358 WG2709874
Pace Project No.: 10766669

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10766669001	**TGP-3**	EPA 1633	1055987	EPA 1633	1056814
10766669002	**TGP-7**	EPA 1633	1055987	EPA 1633	1056814
10766669003	**TGP-8**	EPA 1633	1055987	EPA 1633	1056814
10766669004	**TGP-9**	EPA 1633	1055987	EPA 1633	1056814
10766669005	**TGP-10**	EPA 1633	1055987	EPA 1633	1056814
10766669006	**TGP-11**	EPA 1633	1055987	EPA 1633	1056814
10766669007	**TOSA-MW-01**	EPA 1633	1055987	EPA 1633	1056814
10766669008	**NDSW-4**	EPA 1633	1055987	EPA 1633	1056814
10766669009	**NDSW-5**	EPA 1633	1055987	EPA 1633	1056814

WO# : 10766669

10766669

Sub-Contract Chain of Custody

Batch Date/Time: 03/11/26 15:59
Sub-Contract Lab: PACEMN
Address: 1700 Elm Street Suite 200 SE
City/State: Minneapolis, MN 55414
Contact: Tong.Lee@pacelabs.com
Owner Lab: PACEMTJL
Address: 12065 Lebanon Rd.
City/State: Mt. Juliet, TN 37122
Phone: (615) 773-9756
Fax: (615) 758-5859

WO: WG2709874
Email: MTJLSuboutTeam@pacelabs.com
Results Due Date: 04/02/26
ESC Purchase Order #: L1952358
Send Reports to: James C Huckaba

Pace Analytical®

12065 Lebanon Rd.
Mt. Juliet, TN 37122
Phone:(615) 773-9756
Fax:(615) 758-5859

Sample ID Container ID	Matrix	State	Collect Date	Description	Sample Number Lab Use Only	Sample Comments Lab Use Only
TGP-3	GW	UT	03/10/26 09:30	PFAS1633	1. L1952358-01	MDL reporting 001
TGP-7	GW	UT	03/09/26 16:30	PFAS1633	2. L1952358-02	MDL reporting 002
TGP-8	GW	UT	03/09/26 17:45	PFAS1633	3. L1952358-03	MDL reporting 003
TGP-9	GW	UT	03/09/26 15:15	PFAS1633	4. L1952358-04	MDL reporting 004
TGP-10	GW	UT	03/10/26 12:00	PFAS1633	5. L1952358-05	MDL reporting 005
TGP-11	GW	UT	03/10/26 10:45	PFAS1633	6. L1952358-06	MDL reporting 006
TOSA-MW-01	GW	UT	03/10/26 13:00	PFAS1633	7. L1952358-07	MDL reporting 007
NDSW-4	GW	UT	03/10/26 14:45	PFAS1633	8. L1952358-08	MDL reporting 008
NDSW-5	GW	UT	03/10/26 13:30	PFAS1633	9. L1952358-09	MDL reporting 009

*= Container used for multiple Samples and/or Analyses

Relinquished by: CHL - PNSLCOT **Date** 3/11/26 1700

Received by: Pace **Date** 3/12/26 850

Relinquished by: _____ **Date** _____

Received by: _____ **Date** _____

ENV-FRM-MIN4-0150 v21_Sample Condition Upon Receipt

Person Examining & Date: AGD 3/12/26 **PROJECT #:** **WO#: 10766669**

PM: TKL **Due Date: 03/19/26**

CLIENT: PASI-TN

Client Name: Terracon

Custody Seal Present: ☑ YES ☐ NO **Seals Intact:** ☑ YES ☐ NO

Tracking Number: 8895 2823 0170 ☐ See Exceptions form ENV-FRM-MIN4-0142.

Courier: ☐ Client ☐ Commercial ☑ FedEx ☐ Pace Courier/Field ☐ SpeeDee ☐ UPS ☐ USPS

Packing Material: ☐ Bubble Bags ☐ Bubble Wrap ☑ None ☐ Other: _____ **Biological Tissue Frozen:** ☐ YES ☑ NO

Thermometer: ☐ T1 (0461) ☑ T2 (0431) ☐ T3 (0459) ☐ T4 (0402) ☐ T5 (0187) ☐ T6 (0396) ☐ T7 (0377) ☐ T8 (0775) ☐ T9 (0428) ☐ 01339252 (0710)

Type of Ice: ☐ Blue ☐ Dry ☑ Wet ☐ Melted ☐ None

Temp Blank: ☐ YES ☑ NO

NOTE: *Temp should be ≤ 6°C, but above freezing.*

Read Temp w/Temp Blank: _____ °C

Correction Factor: +0.1

Corrected Temp w/Temp Blank: _____ °C

Did Samples Originate in West Virginia: ☐ YES ☑ NO **(list temps on exception)**

Were All Container Temps Taken: ☐ YES ☐ NO ☑ N/A

Average Corrected Temp (No Temp Blank Only): 0.8

☐ See Exceptions form ENV-FRM-MIN4-0142. ☐ 1 Container

USDA Regulated Soil: ☑ N/A – Water Sample/Other (describe): _____

Did Samples originate from one of the following states (check maps): ☐ YES ☐ NO

Circle State: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, VA

Are samples from a foreign source (international, including Hawaii and Puerto Rico): ☐ YES ☐ NO

NOTE: If YES to either question, fill out a Regulated Soil Checklist (ENV-FRM-MIN4-0154) and include with SCUR/COC paperwork.

LOCATION (check one): ☐ DULUTH ☑ MINNEAPOLIS ☐ VIRGINIA	YES	NO	N/A	COMMENT(S)
Chain of Custody Present and Filled Out? **(i.e., Analysis/ID/Date/Time)**	☑	☐		1.
Chain of Custody Relinquished?	☑	☐		2.
Sampler Name and/or Signature on COC?	☑	☐	☐	3.
Samples Arrived within Hold Time? **NOTE:** < 24 hrs if lab filter is requested for Dissolved LL-Mercury by 1631E.	☑	☐		4. If Fecal: ☐ < 8 hrs ☐ > 8 hr but < 24 hrs ☐ >24 hr
Short Hold Time Analysis (<72 hr)?	☐	☑		5. ☐ BOD / cBOD ☐ Fecal coliform ☐ Hex Chrom ☐ HPC ☐ Nitrate ☐ Nitrite ☐ Ortho Phos ☐ Total coliform/*E. coli* ☐ Turbidity ☐ Other: _____
Rush Turn Around Time Requested?	☑	☐		6. ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☑ 5 Day Due Date: _____
Sufficient Sample Volume? **(If NO, list approximate volume in section 7.)**	☑	☐		7.
Correct Containers Used? – Pace Containers Used?	☑ ☑	☐ ☐	☐	8.
Containers Intact?	☑	☐		9.
Field Filtered Volume Received for Dissolved Tests?	☐	☐	☑	10. Is sediment visible in the dissolved container: ☐ YES ☐ NO
ID/Date/Time Match? **(If NO, fill out section 11.)** Matrix: ☐ Oil ☐ Soil ☑ Water ☐ Other	☑	☐	☐	11. ☐ See Exceptions form ENV-FRM-MIN4-0142
All containers needing acid/base preservation have been checked?	☐	☐	☑	12.
Sample #: ☐ HNO3 _____ ☐ H2SO4 _____ ☐ NaOH _____ ☐ Zinc Acetate _____ **pH Paper Lot #:** ☐ Residual Chlorine _____ ☐ 0-6 Roll _____ ☐ 0-6 Strip _____ ☐ 0-14 Strip _____ **Positive for Residual Chlorine (NaOH containers only):** ☐ YES ☐ NO				
Preserved containers in compliance with EPA recommendations? (HNO3, H2SO4, < 2 pH, NaOH > 9 Sulfide, NaOH > 10 Cyanide) **EXCEPTIONS (water only):** VOA, Coliform, TOC/DOC, Oil & Grease, Phenols, DRO/8015, Dioxins, and PFAS	☐ ☐	☐ ☐	☑ ☑	☐ See Exceptions form ENV-FRM-MIN4-0142
Extra labels present on soil VOA or WIDRO containers? **(soil only)**	☐	☐	☑	13.
Headspace in Methyl Mercury Container?	☐	☐	☑	14.
Headspace in VOA Vials (greater than 6mm)?	☐	☐	☑	☐ See Exceptions form ENV-FRM-MIN4-0140
Trip Blanks Present?	☐	☐	☑	15.
Trip Blank Custody Seals Present?	☐	☐	☑	Pace Trip Blank Lot # (if purchased): _____

CLIENT NOTIFICATION / RESOLUTION: **Labeled By:** AGD **Line:** 2

Person Contacted & Date/Time: _____ **PM Review & Date:** 3/12/26

NOTE: *When there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEQ Certification Office.*

ENV-FRM-MIN4-0142 v05_Sample Condition Upon Receipt - Exceptions

Workorder #: _____

Anything is OVER 6.0°C, MUST be documented in the sections below.

Tracking Number	Temperature (°C)

Out of Temp Sample ID	Container Type	# of Containers

PM Notified of Out of Temp Cooler? ☐ YES ☐ NO **Multiple Cooler Project?** ☐ YES ☐ NO

If **YES**, indicate who was contacted, date, and time: _____

If **NO**, indicate reason why: ☐ All Nitric ☐ Not on ice ☐ Sampled same day ☐ Other: _____

No Temp Blank

Temp Gun: Tz **Correction Factor:** +0.1

Read Temp	Corrected Temp	Average Temp
1.0	1.1	0.8
0.5	0.6	
0.6	0.7	
1.3	1.4	

Other	

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative		pH Upon Receipt	Date / Time Adjusted	Amount Added (mL)	Lot # Added	ph After	In Compliance After?		Initials
	HNO_3	H_2SO_4						YES	NO	
	☐	☐						☐	☐	
	☐	☐						☐	☐	
	☐	☐						☐	☐	
	☐	☐						☐	☐	
	☐	☐						☐	☐	
	☐	☐						☐	☐	
	☐	☐						☐	☐	
	☐	☐						☐	☐	
	☐	☐						☐	☐	
	☐	☐						☐	☐	

COMMENT(S):

_____

_____

Company Name/Address:
Terracon - Salt Lake City, UT

6952 S. High Tech Dr.
Suite B
Midvale. UT 84047

Billing Information:
Accounts Payable
6952 S. High Tech Dr.
Suite B
Midvale, UT 84047

Pres Chk

Report to:
Jill Hernandez

Email To: **Jill.Hernandez@terracon.com;**

Project Description:
TOSV Phase 2

City/State Collected: Salt lake city, UT

Please Circle: PT (MT) CT ET

Regulatory Program(DOD,RCRA,DW,etc):
DERR

Client Project #
61257031

Lab Project #
TERRDUT-61257031

Collected by (print):
Emma Brown

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day ___ STD TAT

Quote #

Date Results Needed
Std TAT

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	SUBPFAS1633 PFAS-250HDPE-NoPres
TGP-3	Grab	GW	-	3/10/26	0930	2	X
TGP-7		GW	-	3/9/26	1630	2	X
TGP-8		GW	-		1745	2	X
TGP-9		GW	-		1515	2	X
TGP-10		GW	-	3/10/26	1200	2	X
TGP-11		GW	-		1045	2	X
TOSA-MW-01		GW	-		1300	2	X
NDSW-4		GW	-		1445	2	X
NDSW-5		GW	-		1330	2	X
		~~GW~~					

Chain of Custody Page 1 of 1

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG #

Table #

Acctnum: **TERRDUT**
Template: **T289609**
Prelogin: **P1211397**
PM: **942 - Jordan N Zito**
PB: 2-27-26 CW

Shipped Via: **FedEx Ground**

Remarks	Sample # (lab only)

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	3/11/26	1434	
Relinquished by : (Signature) PWSLCOT	3/11/26	1700	Received by: (Signature) FedEx
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) Pace

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: 0.8 °C Bottles Received: 4

Date: 3/12/26 Time: 850

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Appendix E
Photographs

Photographs
The Other Side Village Phase 2A
1882 West Indiana Avenue, Salt Lake City, Utah
Terracon Project No. 61257031

Photograph 1
View to the northeast of Phase 2A, with the ponded, North Ditch area visible in the foreground

Photograph 2
View to the northeast from the southwest portion of Phase 2A

Photograph 3
View to the east of Phase 2A from the west adjacent Phase 2 property

Photographs
The Other Side Village Phase 2A
1882 West Indiana Avenue, Salt Lake City, Utah
Terracon Project No. 61257031

Photograph 4
View to the east of the west portion of Phase 2A
(Sewer access vault is located on the adjacent Phase 2 property.)

Photograph 5
View to the north of the south portion of Phase 2A

Photograph 6
View to the south of the east portion of Phase 2A

Photographs
The Other Side Village Phase 2A
1882 West Indiana Avenue, Salt Lake City, Utah
Terracon Project No. 61257031

Photograph 7
View to the southeast from the south portion of Phase 2A

Photograph 8
View of typical test pit lithology observed in Phase 2A

Photograph 9
View of TGP-7, located in the north portion of Phase 2A

Photographs
The Other Side Village Phase 2A
1882 West Indiana Avenue, Salt Lake City, Utah
Terracon Project No. 61257031

Photograph 10
View of TGP-10, located in the south portion of Phase 2A

Photograph 11
View of TGP-11, located in the southeast portion of Phase 2A

Photograph 12
View of an existing landfill monitoring well, located in the north portion of Phase 2A