



REPORT OF LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT

**608 NE Front Street
Milford, Kent County, Delaware 19963**

September 9, 2025



Prepared for:
Nexa Group
2360 Lakewood Road, Suite 3, #168
Toms River, New Jersey 08755
Attn: Mr. Jeremy Ryan

Prepared by:
Geo-Technology Associates, Inc.
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GTA Project No: 31251998

GEO-TECHNOLOGY ASSOCIATES, INC.

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CONSTRUCTION OBSERVATION AND TESTING

A Practicing Geoprofessional Business Association Member Firm



September 9, 2025

Nexa Group

2360 Lakewood Road, Suite 3, #168
Toms River, New Jersey 08755

Attn: Mr. Jeremy Ryan

Re: Limited Phase II Environmental Site Assessment
608 NE Front Street
Milford, Kent County Delaware, 19963

Dear Mr. Ryan:

In accordance with our agreement dated July 31, 2025, Geo-Technology Associates, Inc. (GTA) has performed a Limited Phase II Environmental Site Assessment (ESA) of the above referenced property (the "subject property"). The subject property consists of approximately 6.67 acres located at 608 NE Front Street, Milford, Kent County, Delaware. The subject property contains a vacant garage/office, two pole barns, wooded land, and open land. GTA understands that the subject property is proposed for residential development.

We appreciate the opportunity to be of assistance on this project. Should you have any questions regarding this information, or should you require additional information, please contact the undersigned at your convenience.

Sincerely,

GEO-TECHNOLOGY ASSOCIATES, INC.

A handwritten signature in blue ink, appearing to read "Bethany Vanderloo".

Bethany E. Vanderloo
Project Scientist

A handwritten signature in blue ink, appearing to read "Benjamin G. Myers".

Benjamin G. Myers, P.E.
Vice President

BEV/JCT/BGM/cds

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GBA Publication – Important Information about Your Geoenvironmental Report

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1.0 INTRODUCTION

At the request of Nexa Group, Geo-Technology Associates, Inc. (GTA) has performed a Limited Phase II Environmental Site Assessment (ESA) of the 608 NE Front Street property, located at 608 NE Front Street, Milford, Kent County, Delaware (the “subject property”).

This Limited Phase II ESA was recommended based on results of previous environmental investigations of the subject property. See Section 2.0 for details. A Site Location Map depicting the location of the Site is included in Appendix A.

GTA’s scope of work for this Phase II ESA consisted of performing borings to evaluate subsurface soil and groundwater quality at the subject property.

1.1 Property Description

The subject property consists of approximately 6.67 acres of land located at 608 NE Front Street in the Milford area of Kent County, Delaware. The subject property contains a vacant garage/office, two pole barns, wooded land, and open land.

The subject property is bordered to the northeast by open and wooded land; to the southeast by wooded land and the Mispillion River; to the northwest by NE Front Street followed by a construction materials yard; and to the southwest by a commercial property and open land.

1.2 Physical Setting

The subject property’s physical setting, based on the site reconnaissance and/or the referenced physical setting sources, is summarized below.

Soil Series	Source: U.S. Department of Agriculture (USDA) Web Soil Survey
<i>SacC</i> : Sassafras sandy loam <i>DuB</i> : Dower-Urban land complex <i>LK</i> : Lenape mucky peat <i>Note</i> : Urban land includes areas where the original soil material has been disturbed by construction or other human activities, and may include areas where fill has been added.	
Topography	Source: United States Geological Survey (USGS) Topographic Quadrangle Map (Milford Mispillion River, DE)
Generally level to gently sloping to the east-southeast. Site elevations range from near 1 feet to 20 feet above mean sea level (msl).	

Geology, Hydrogeology, and Surface Water	Source(s): USGS Topographic Quadrangle Map (Milford Mispillion River, DE); Delaware Geologic Information Resource (DGIR) Map Viewer
<i>Physiographic Province:</i> Coastal Plain <i>Formation(s):</i> Lynch Heights Formation: "Clean, white to pale-yellow, well-sorted, fine to coarse sand with scattered very coarse sand to pebble laminae and silty clay laminae overlying light-gray to greenish-gray, compact silty clay with rare laminae of <i>Mulinia</i> shells and shell fragments." <i>Groundwater Flow Direction:</i> Based on the observed and/or mapped local topography, the shallow groundwater is assumed to flow generally to the east-southeast. Shallow groundwater flow may be highly variable based on a number of factors and no site-specific groundwater flow data was obtained or reviewed. <i>Surface Water:</i> No surface water features were observed on the subject property. The Mispillion River adjoins the subject property to the east.	

2.0 ENVIRONMENTAL HISTORY

GTA reviewed a previous Phase I Environmental Site Assessment (ESA), prepared by AEI Consultants (AEI), dated June 9, 2025. The Phase I ESA reviewed historical records and identified the subject property operated as a boatyard and boat maintenance facility from at least 1944 until 2005. The Phase I ESA report identified the historic use of the subject property as a boatyard as a Recognized Environmental Condition (REC). The Phase I ESA indicated:

"The former boat maintenance/repair shop on the subject property was observed by AEI to lack a floor or foundation, presenting a direct conduit to the underlying soil and groundwater by contaminants of concern (COCs) associated with the past operations, including volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), petroleum products, heavy metals, and per- and polyfluoroalkyl substances (PFAS)".

Additionally, as reported in the AEI Phase I ESA, the United States Army Corps of Engineers reportedly occupied the subject property for an unknown duration of time prior to the last property transfer. AEI was provided with a brief letter, prepared by John H. Wilkin Jr., Ordinance and Explosives Safety Specialist with the U.S. Army Corps of Engineers, the letter indicated that the U.S. Army Corps of Engineers located a 75 mm shrapnel and a 40 mm projectile on the subject property. The Army Corps of Engineers subsequently conducted a "100 percent investigation" on the entire property, as well as the adjoining lot where clam shells and stone had been placed for truck parking by the previous owner. The letter informed any interested parties that the military had deemed the site clear of military munitions.

3.0 SUBSURFACE EVALUATION

On August 19, 2025, GTA personnel oversaw the advancement of ten soil borings (identified as GTA-1 through GTA-10) at the subject property using a direct push technology (DPT) drill rig (e.g., Geoprobe®). The DPT soil borings were advanced to depths ranging from 10 feet below ground surface (bgs) to 20 feet bgs. Groundwater was observed in the soil borings at depths ranging from approximately 1.5 to 16.6 feet bgs. Prior to performing intrusive activities, GTA contacted Miss Utility and a private utility



locator to identify underground utilities. A Sample Location Plan, which depicts the approximate soil boring locations, is included Appendix A. Soil Boring Logs are included as Appendix C.

The soil cores recovered during the performance of the DPT soil borings were observed for evidence of staining, petroleum odors, soil consistency changes, and field-screened using a photoionization detector (PID). The PID is capable of detecting volatile organic vapors, such as those typically associated with petroleum hydrocarbons and some solvents. No elevated PID readings or petroleum odors were observed in the soil borings. Soil samples were collected from soil borings GTA-2, GTA-5, GTA-6, GTA-9, and GTA-10.

Four additional hand auger borings were advanced in two soil stockpiles located on the northwestern portion of the subject property. One soil sample was collected from each of the four hand auger boring locations.

Groundwater samples were collected from temporary well points installed in soil borings GTA-3, GTA-8, and GTA-9. The groundwater samples were collected from the temporary well points using a peristaltic pump and dedicated polyethylene tubing.

4.0 ANALYTICAL RESULTS

Nine soil samples (identified as GTA-2, GTA-5, GTA-6, GTA-9, GTA-10, and GTA-11 through GTA-14), three groundwater samples (identified as GTA-MW1 through GTA-MW3), were collected for laboratory analysis.

The soil and groundwater samples were placed in laboratory-provided sampling containers and placed on ice prior to being transported to Eurofins TestAmerica (Eurofins), in Edison, New Jersey. The samples were transported to Eurofins on August 20, 2025.

The soil samples collected from the DPT soil borings (GTA-2, GTA-5, GTA-6, GTA-9, and GTA-10) were analyzed for Volatile Organic Compounds (VOCs) via United States Environmental Protection Agency (USEPA) Method 8260B, Semi-Volatile Organic Compounds (SVOCs) via USEPA Method 8270, Total Petroleum Hydrocarbons (TPH) Diesel Range Organics (DRO) and Gasoline Range Organics (GRO) via USEPA Method 8015C, Resource Conservation and Recovery Act (RCRA) Metals by USEPA Method 6010, and the DNREC REM list of per- and polyfluoroalkyl substances (PFAS) by USEPA Method 537. The soil samples collected from the hand auger borings were analyzed for SVOCs by USEPA Method 8270, and RCRA Metals by USEPA Method 6010. The groundwater samples were analyzed for VOCs by USEPA Method 8260, TPH-DRO and TPH-GRO by USEPA Method 8015, and the DNREC REM list of PFAS by USEPA Method 537.

Laboratory analytical results for the samples were compared to the Delaware Hazardous Substance Cleanup Act (HSCA) Screening Levels and Reporting Levels, as presented in the Delaware Department of Natural Resources and Environmental Control (DNREC) Screening Level and Reporting Level Tables. The HSCA Screening Levels are guidance values based on health risks and represent concentrations at which no further remedial action would be required at a site. An exceedance of the screening levels

does not necessarily mean that remedial action is needed. If a contaminant is detected in soil or groundwater at a concentration exceeding the HSCA Reporting Level, notification is required to be submitted to DNREC prior to land disturbing activities.

Tables summarizing the laboratory analytical results are included as Appendix B. Copies of the Chain of Custody documents and the laboratory data packages are included as Appendix D.

4.1 Soil Sample Analytical Results

TPH-DRO was detected at a concentration of 1,500 milligrams per kilogram (mg/kg) in soil sample GTA-10, above the HSCA Screening Level and Reporting Level of 1,000 mg/kg. Lead was detected at a concentration of 221 mg/kg in soil sample GTA-10, above the HSCA Screening Level of 100 mg/kg, and above the HSCA Reporting Level of 200 mg/kg. Remaining analytes were not detected or were detected at concentrations below the HSCA Screening Levels in the soil samples.

4.2 Groundwater Sample Analytical Results

Chloroform was reported at a concentration of 0.56 micrograms per liter (µg/L) in groundwater sample GTA-MW2, which exceeds the HSCA Screening Level of 0.22 µg/L, but is below the HSCA Reporting Level of 80 µg/L. Perfluorononanoic acid (PFNA) was reported at a concentration of 0.0083 µg/L in groundwater sample GTA-MW2, which exceeds the HSCA Screening Level of 0.0059 µg/L, but is below the HSCA Reporting Level of 0.01 µg/L. Perfluorooctanesulfonic acid (PFOS) was reported at a maximum concentration of 0.017 µg/L in groundwater sample GTA-MW2, which exceeds the HSCA Screening Level of 0.0002 µg/L, and the HSCA Reporting Level of 0.004 µg/L. Perfluorooctanoic acid (PFOA) was reported at a maximum concentration of 0.018 µg/L in groundwater sample GTA-MW3, which exceeds the HSCA Screening Level of 0.0000027 µg/L, and the HSCA Reporting Level of 0.004 µg/L. Remaining analytes were not detected or were detected at concentrations below the HSCA Screening Levels in the groundwater samples.

5.0 SUMMARY AND RECOMMENDATIONS

GTA personnel oversaw the advancement of ten soil borings (identified as GTA-1 through GTA-10) at the subject property using a DPT drill rig. The DPT soil borings were advanced to depths ranging from 10 feet bgs to 20 feet bgs. Groundwater was observed in the soil borings at depths ranging from approximately 1.5 to 16.6 feet bgs. Four additional hand auger borings were advanced in the two soil stockpiles located on the northwestern portion of the subject property. Five soil samples (identified as GTA-2, GTA-5, GTA-6, GTA-9, and GTA-10), three groundwater samples (identified as GTA-MW1, GTA-MW2, and GTA-MW3), and four soil stockpile samples (identified as GTA-11 through GTA-14) were collected for laboratory analysis. The soil samples were analyzed for VOCs, SVOCs, TPH-DRO and TPH-GRO, RCRA Metals, and the DNREC REM list of PFAS. The groundwater samples were analyzed for VOCs, TPH-DRO, TPH-GRO, and the DNREC REM list of PFAS. The soil stockpile samples were analyzed for SVOCs, and RCRA Metals.

Several analytes were detected at concentrations exceeding the HSCA Reporting Levels in the soil and groundwater samples. TPH-DRO and lead exceeded the HSCA Reporting Levels and HSCA Screening Levels in soil. Mercury was detected above HSCA Screening Levels but below the HSCA Reporting Levels in soil. PFOS and PFOA were detected above HSCA Reporting Levels in the groundwater. Chloroform and PFNA were detected above HSCA Screening Levels but below the HSCA Reporting Levels in groundwater. The remaining analytes were not detected or were detected at concentrations below the HSCA Screening Levels in the soil and groundwater samples.

In accordance with DNREC's HSCA Guidance for Notification Requirements, GTA recommends that DNREC be notified of the HSCA Reporting Level exceedances prior to land disturbing activities at the subject property.

6.0 LIMITATIONS

Our conclusions regarding this site have been based on observations of existing conditions, an interpretation of site history and site usage data, professional experience in the area with similar projects, and generally accepted professional environmental practice under similar circumstances. The conclusions reached regarding the conditions of this site do not represent a warranty that all areas within the subject property are of a similar quality as may be inferred from observable site conditions, available site history, and soil samples. Site conditions were inferred from the results of field screening and laboratory analysis of soil, groundwater, and soil vapor samples obtained at specific locations and on specific dates. These conditions may not remain consistent through the passage of time. Please be advised that no Phase II ESA can wholly eliminate uncertainty regarding the potential for environmental liability in connection with the property.

This Report was prepared by GTA for the sole and exclusive use Nexa Group. Use and reproduction of this Report by any other person without the expressed written permission of GTA and Nexa Group is unauthorized, and such use is at the sole risk of the user.

Important Information about This Geoenvironmental Report

Geoenvironmental studies are commissioned to gain information about environmental conditions on and beneath the surface of a site. The more comprehensive the study, the more reliable the assessment is likely to be. But remember: Any such assessment is to a greater or lesser extent based on professional opinions about conditions that cannot be seen or tested. Accordingly, no matter how many data are developed, risks created by unanticipated conditions will always remain. *Have realistic expectations.* Work with your geoenvironmental consultant to manage known and unknown risks. Part of that process should already have been accomplished, through the risk allocation provisions you and your geoenvironmental professional discussed and included in your contract's general terms and conditions. This document is intended to explain some of the concepts that may be included in your agreement, and to pass along information and suggestions to help you manage your risk.

Beware of Change; Keep Your Geoenvironmental Professional Advised

The design of a geoenvironmental study considers a variety of factors that are subject to change. Changes can undermine the applicability of a report's findings, conclusions, and recommendations. *Advise your geoenvironmental professional about any changes you become aware of.* Geoenvironmental professionals cannot accept responsibility or liability for problems that occur because a report fails to consider conditions that did not exist when the study was designed. Ask your geoenvironmental professional about the types of changes you should be particularly alert to. Some of the most common include:

- modification of the proposed development or ownership group,
- sale or other property transfer,
- replacement of or additions to the financing entity,

- amendment of existing regulations or introduction of new ones, or
- changes in the use or condition of adjacent property.

Should you become aware of any change, *do not rely on a geoenvironmental report.* Advise your geoenvironmental professional immediately; follow the professional's advice.

Recognize the Impact of Time

A geoenvironmental professional's findings, recommendations, and conclusions cannot remain valid indefinitely. The more time that passes, the more likely it is that important latent changes will occur. *Do not rely on a geoenvironmental report if too much time has elapsed since it was completed.* Ask your environmental professional to define "too much time." In the case of Phase I Environmental Site Assessments (ESAs), for example, more than 180 days after submission is generally considered "too much."

Prepare To Deal with Unanticipated Conditions

The findings, recommendations, and conclusions of a Phase I ESA report typically are based on a review of historical information, interviews, a site "walkover," and other forms of noninvasive research. When site subsurface conditions are not sampled in any way, the risk of unanticipated conditions is higher than it would otherwise be.

While borings, installation of monitoring wells, and similar invasive test methods can help reduce the risk of unanticipated conditions, *do not overvalue the effectiveness of testing.* Testing provides information about actual conditions only at the precise locations where samples are taken, and only when they are taken. Your geoenvironmental

professional has applied that specific information to develop a general opinion about environmental conditions. *Actual conditions in areas not sampled may differ (sometimes sharply) from those predicted in a report.* For example, a site may contain an unregistered underground storage tank that shows no surface trace of its existence. *Even conditions in areas that were tested can change,* sometimes suddenly, due to any number of events, not the least of which include occurrences at adjacent sites. Recognize, too, that *even some conditions in tested areas may go undiscovered,* because the tests or analytical methods used were designed to detect only those conditions assumed to exist.

Manage your risks by retaining your geoenvironmental professional to work with you as the project proceeds. Establish a contingency fund or other means to enable your geoenvironmental professional to respond rapidly, in order to limit the impact of unforeseen conditions. And to help prevent any misunderstanding, identify those empowered to authorize changes and the administrative procedures that should be followed.

Do Not Permit Any Other Party To Rely on the Report

Geoenvironmental professionals design their studies and prepare their reports to meet the specific needs of the clients who retain them, in light of the risk management methods that the client and geoenvironmental professional agree to, and the statutory, regulatory, or other requirements that apply. The study designed for a developer may differ sharply from one designed for a lender, insurer, public agency...or even another developer. *Unless the report specifically states otherwise, it was developed for you and only you.* Do not unilaterally permit any other party to rely on it. The report and the study underlying it may not be adequate for another party's needs, and you could be held liable for shortcomings your geoenvironmental professional was powerless to prevent or anticipate. Inform your geoenvironmental professional when you know or expect that someone else—a third-party—will want to use or rely on the report. *Do not permit third-party use or reliance until you first confer with the geoenvironmental professional who prepared the report.* Additional testing, analysis, or study may be required and, in any event, appropriate terms and conditions should be agreed to so both you and your geoenvironmental professional are protected from third-party risks. *Any party who relies on a geoenvironmental report without the express written permission of the professional who prepared it and the client for whom it was prepared may be solely liable for any problems that arise.*

Avoid Misinterpretation of the Report

Design professionals and other parties may want to rely on the report in developing plans and specifications. They need to be advised, in writing, that their needs may not have been considered when the study's scope was developed, and, even if their needs were considered, they might misinterpret geoenvironmental findings, conclusions, and recommendations. *Commission your geoenvironmental professional to explain pertinent elements of the report to others who are permitted to rely on it, and to review any plans, specifications or other instruments of professional service that incorporate any of the report's findings, conclusions, or recommendations.* Your geoenvironmental professional has the best understanding of the issues involved, including the fundamental assumptions that underpinned the study's scope.

Give Contractors Access to the Report

Reduce the risk of delays, claims, and disputes by giving contractors access to the full report, *providing that it is accompanied by a letter of transmittal that can protect you* by making it unquestionably clear that: 1) the study was not conducted and the report was not prepared for purposes of bid development, and 2) the findings, conclusions, and recommendations included in the report are based on a variety of opinions, inferences, and assumptions and are subject to interpretation. Use the letter to also advise contractors to consult with your geoenvironmental professional to obtain clarifications, interpretations, and guidance (a fee may be required for this service), and that—in any event—they should conduct additional studies to obtain the specific type and extent of information each prefers for preparing a bid or cost estimate. Providing access to the full report, with the appropriate caveats, helps prevent formation of adversarial attitudes and claims of concealed or differing conditions. If a contractor elects to ignore the warnings and advice in the letter of transmittal, it would do so at its own risk. Your geoenvironmental professional should be able to help you prepare an effective letter.

Do Not Separate Documentation from the Report

Geoenvironmental reports often include supplemental documentation, such as maps and copies of regulatory files, permits, registrations, citations, and correspondence with regulatory agencies. If subsurface explorations were performed, the report may contain final boring logs and copies of laboratory data. If remediation activities occurred on site, the report may include: copies of daily field reports; waste manifests; and information about the disturbance of subsurface materials, the type and thickness of any fill placed on site, and fill placement practices, among other types of documentation. *Do not separate supplemental documentation from the report. Do not, and do not permit any other party to redraw or modify any of the supplemental documentation for incorporation into other professionals' instruments of service.*

Understand the Role of Standards

Unless they are incorporated into statutes or regulations, standard practices and standard guides developed by the American Society for Testing and Materials (ASTM) and other recognized standards-developing organizations (SDOs) are little more than aspirational methods agreed to by a consensus of a committee. The committees that develop standards may not comprise those best-qualified to establish methods and, no matter what, no standard method can possibly consider the infinite client- and project-specific variables that fly in the face of the theoretical "standard conditions" to which standard practices and standard guides apply. In fact, these variables can be so pronounced that geoenvironmental professionals who comply with every directive of an ASTM or other standard procedure could run afoul of local custom and practice, thus violating the standard of care. Accordingly, when geoenvironmental professionals indicate in their reports that they have performed a service "in general compliance" with one standard or another, it means they have applied professional judgement in creating and implementing a scope of service designed for the specific client and project involved, and which follows some of the general precepts laid out in the referenced standard. To the extent that a report indicates "general compliance" with a standard, you may wish to speak with your geoenvironmental professional to learn more about what was and was not done. *Do not assume a given standard was followed to the letter.* Research indicates that that seldom is the case.

Realize That Recommendations May Not Be Final

The technical recommendations included in a geoenvironmental report are based on assumptions about actual conditions, and so are preliminary or tentative. Final recommendations can be prepared only by observing actual conditions as they are exposed. For that reason, you should retain the geoenvironmental professional of record to observe construction and/or remediation activities on site, to permit rapid response to unanticipated conditions. *The geoenvironmental professional who prepared the report cannot assume responsibility or liability for the report's recommendations if that professional is not retained to observe relevant site operations.*

Understand That Geotechnical Issues Have Not Been Addressed

Unless geotechnical engineering was specifically included in the scope of professional service, a report is not likely to relate any findings, conclusions, or recommendations about the suitability of subsurface materials for construction purposes, especially when site remediation has been accomplished through the removal, replacement, encapsulation, or chemical treatment of on-site soils. The equipment, techniques, and testing used by geotechnical engineers differ markedly from those used by geoenvironmental professionals; their education, training, and experience are also significantly different. If you plan to build on the subject site, but have not yet had a geotechnical engineering study conducted, your geoenvironmental professional should be able to provide guidance about the next steps you should take. The same firm may provide the services you need.

Read Responsibility Provisions Closely

Geoenvironmental studies cannot be exact; they are based on professional judgement and opinion. Nonetheless, some clients, contractors, and others assume geoenvironmental reports are or certainly should be unerringly precise. Such assumptions have created unrealistic expectations that have led to wholly unwarranted claims and disputes. To help prevent such problems, geoenvironmental professionals have developed a number of report provisions and contract terms that explain who is responsible for what, and how risks are to be allocated. Some people mistake these for “exculpatory clauses,” that is, provisions whose purpose is to transfer one party’s rightful responsibilities and liabilities to someone else. Read the responsibility provisions included in a report and in the contract you and your geoenvironmental professional agreed to. *Responsibility provisions are not “boilerplate.”* They are important.

Rely on Your Geoenvironmental Professional for Additional Assistance

Membership in the Geoprofessional Business Association exposes geoenvironmental professionals to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a geoenvironmental project. Confer with your GBA-member geoenvironmental professional for more information.



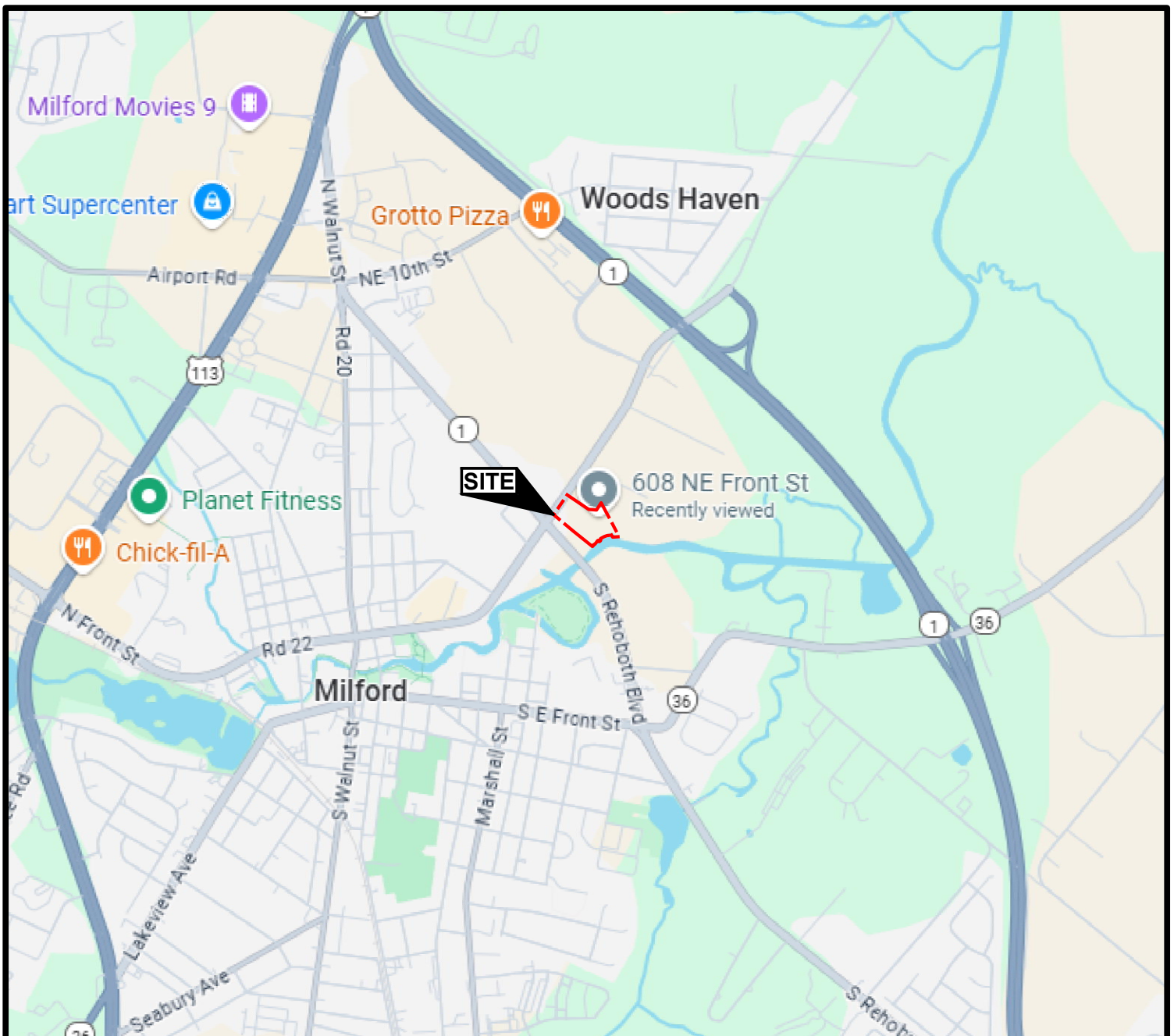
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APPENDIX A

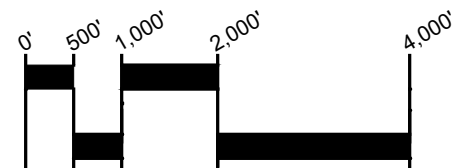
Figures



SOURCE: PLAN ADAPTED FROM A STREET MAP OF KENT COUNTY,
DELAWARE PRODUCED AND MAINTAINED BY GOOGLE, MAP DATA ©2025
GOOGLE

LEGEND

--- SUBJECT PROPERTY



SCALE: 1"=2,000'



GEO-TECHNOLOGY ASSOCIATES, INC.

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

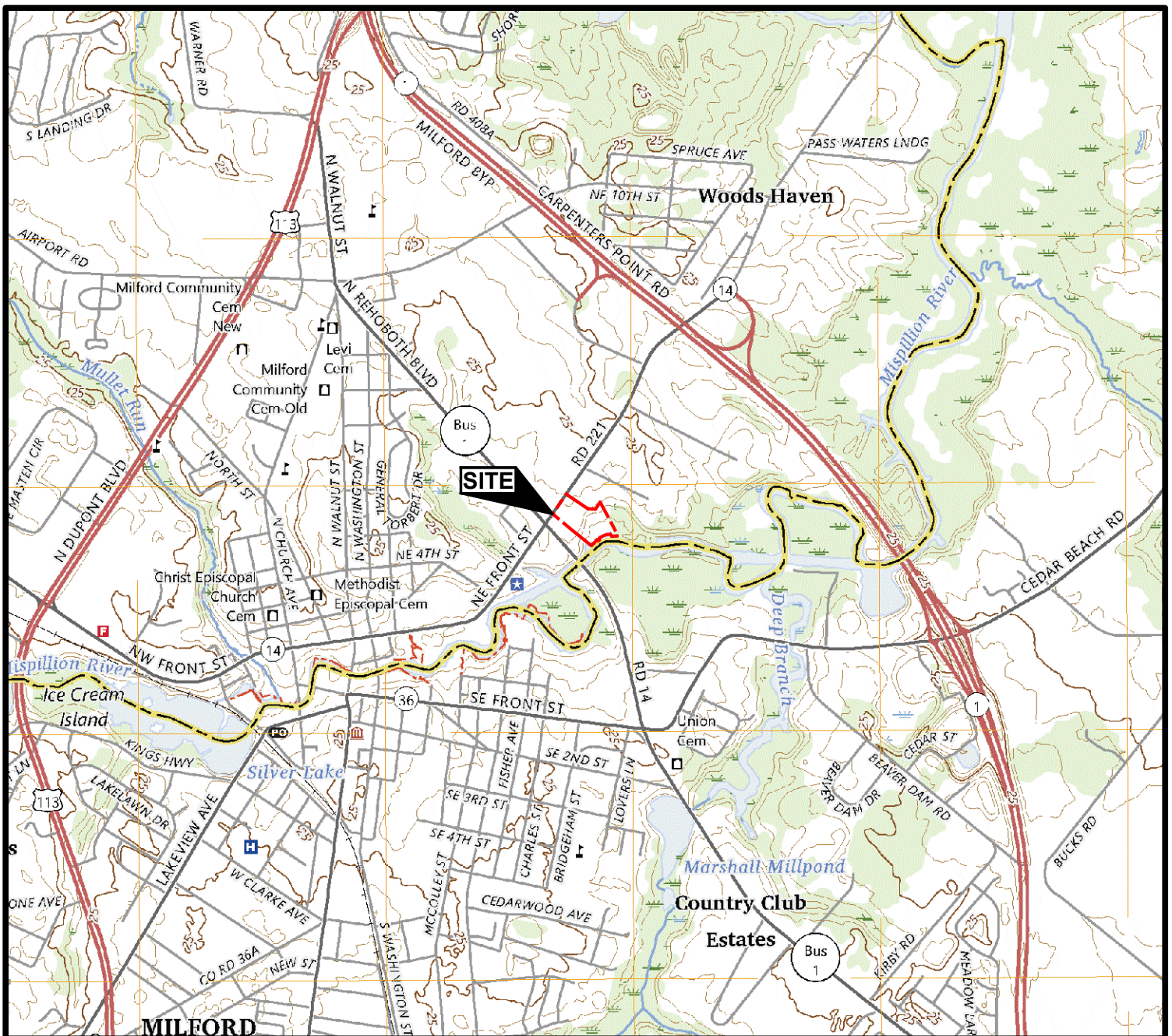
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SITE LOCATION MAP 608 NE FRONT STREET

KENT COUNTY, DELAWARE

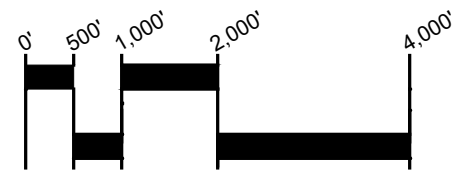
JOB NO.	31251998	SCALE:	1"=2,000'	DATE:	AUGUST 2025	DRAWN BY:	AJR	REVIEW BY:	JCT	FIGURE:	1
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SOURCE: PLAN ADAPTED FROM THE 2023 USGS TOPOGRAPHIC QUADRANGLE OF MILFORD, DELAWARE

LEGEND

--- SUBJECT PROPERTY



SCALE: 1"=2,000'



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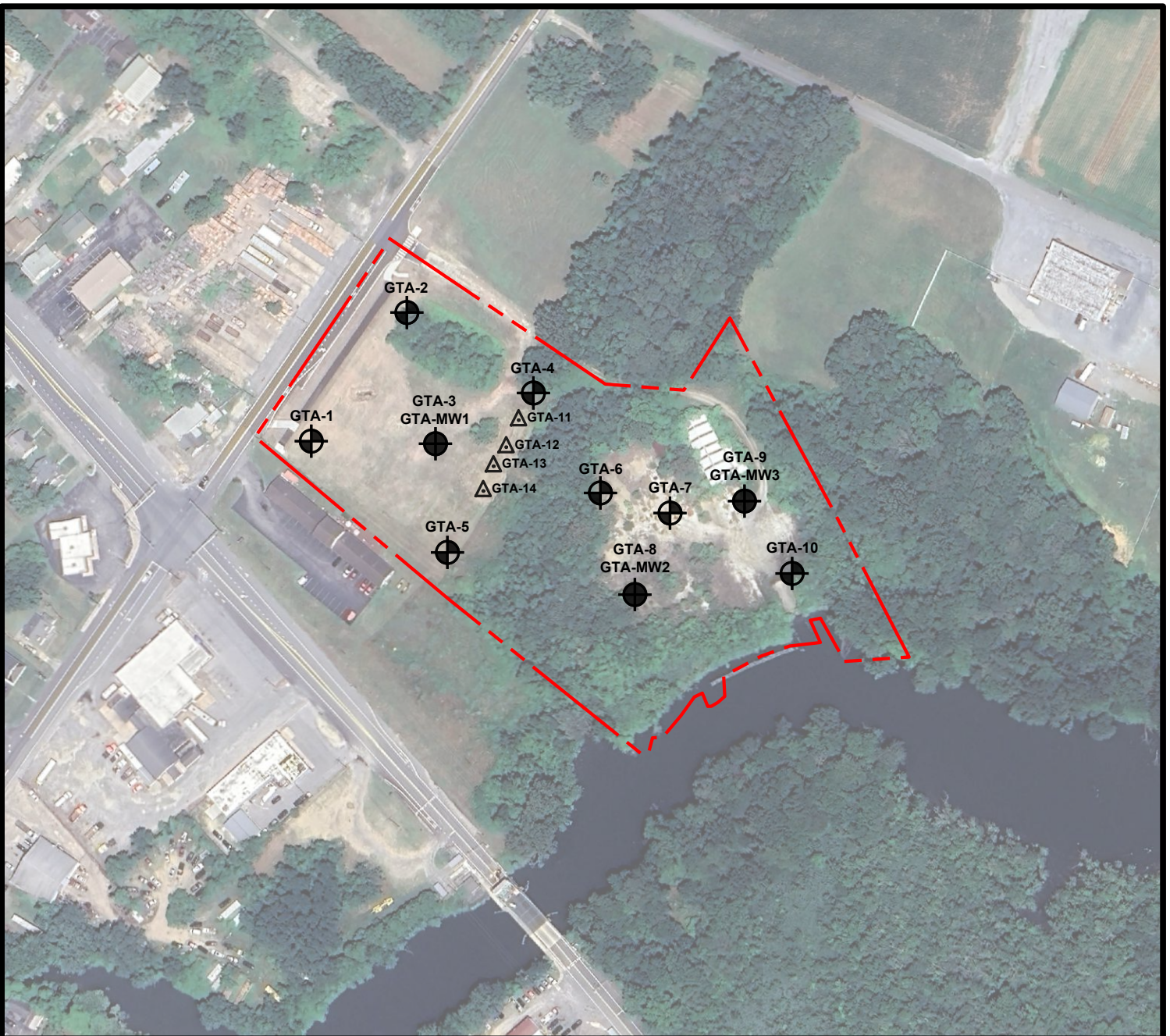
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TOPOGRAPHIC MAP 608 NE FRONT STREET

KENT COUNTY, DELAWARE

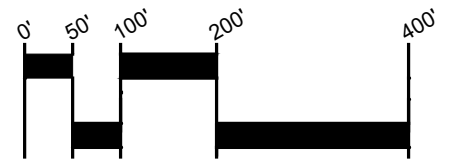
JOB NO.	31251998	SCALE:	1"=2,000'	DATE:	AUGUST 2025	DRAWN BY:	AJR	REVIEW BY:	JCT	FIGURE:	2
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SOURCE: PLAN ADAPTED FROM A 2024 AERIAL PHOTOGRAPH OF KENT COUNTY, DELAWARE MAINTAINED BY GOOGLE EARTH, IMAGERY ©2025 AIRBUS, GOOGLE

LEGEND

- SUBJECT PROPERTY
-  SOIL BORING LOCATION
-  SOIL BORING & TEMPORARY WELL LOCATION
-  HAND AUGER SOIL BORING LOCATION



SCALE: 1"=200'



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SOIL BORING LOCATION PLAN 608 NE FRONT STREET

KENT COUNTY, DELAWARE

JOB NO.	31251998	SCALE:	1"=200'	DATE:	AUGUST 2025	DRAWN BY:	AJR	REVIEW BY:	JCT	FIGURE:	3
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APPENDIX B

Tables

Table 1
Soil Sample Analytical Results

Sample Identification	Comparison Values		GTA-2	GTA-5	GTA-6	GTA-9	GTA-10	GTA-11	GTA-12	GTA-13	GTA-14
Depth (feet)	HSCA SL	HSCA RL	15-17'	10-12'	0-2'	0.5-1.5'	0.5-2.0'	Composite	Composite	Composite	Composite
Total Petroleum Hydrocarbons (TPH)											
TPH-DRO	1,000	1,000	0.57 U	0.59 U	36	32	1,500	NA	NA	NA	NA
TPH-GRO	100	100	1.1 U	1.3 U	1.4 U	1.7 U	1.3 U	NA	NA	NA	NA
TCL VOCs											
Remaining Compounds	Varies	Varies	-- --	-- --	-- --	-- --	-- --	NA	NA	NA	NA
Total Estimated Conc. (TICs)	Varies	Varies	1.5	0.0*T	0.0*T	0.0*T	0.0*T	NA	NA	NA	NA
TCL SVOCs											
Acenaphthene	360	3,600	0.0097 U	0.010 U	0.010 U	0.011 U	0.015 J	0.011 U	0.0099 U	0.010 U	0.010 U
Benzo[b]fluoranthene	1.1	11	0.0088 U	0.0091 U	0.0092 U	0.010 U	0.016 J	0.010 U	0.0090 U	0.0093 U	0.0092 U
Fluoranthene	240	2,400	0.012 U	0.012 U	0.012 U	0.013 U	0.032 J	0.014 U	0.012 U	0.013 U	0.012 U
Pyrene	180	1,800	0.0085 U	0.0087 U	0.0089 U	0.0096 U	0.032 J	0.010 U	0.0095 J	0.0089 U	0.0089 U
Total Estimated Conc. (TICs)	Varies	Varies	0.0*T	0.0*T	0.0*T	0.0*T	1.6	0.0*T	0.0*T	0.0*T	0.0*T
RCRA Metals											
Arsenic	11	11	0.56 J	0.60 J	3.1	2.8	2.5	2.5	2.2	1.5	1.8
Barium	1,500	15,000	12.2	11.1	106	46.2	82.1	45.2	41.6	29.5	33.5
Cadmium	0.71	7.1	0.090 U	0.094 U	0.35 J	0.16 J	0.47 J	0.11 U	0.093 U	0.091 U	0.095 U
Chromium	214	214	16.8 F1	8.6	11.2	5.2	8.8	8.0	7.2	5.7	7.1
Lead	100	200	2.1	2.5	168	13.7	221	19.3	18.9	7.6	10.1
Mercury	1.1	11	0.0078 U	0.0082 U	0.77	0.16	3.0	0.036	0.013 J	0.012 J	0.0082 U
Selenium	39	390	0.10 U	0.11 U	0.11 U	0.48 J	0.11 J	0.17 J	0.14 J	0.11 J	0.11 J
Silver	39	390	0.071 U	0.074 U	0.076 U	0.082 U	0.077 U	0.085 U	0.073 U	0.072 U	0.075 U

Notes:

Samples collected on August 19, 2025.

Results in milligrams per kilogram (mg/kg), equivalent to parts per million (ppm)

HSCA SL = Hazardous Substance Cleanup Act Screening Level, as presented in DNREC's HSCA Screening Level Table, dated January 1, 2013 and last updated in October of 2024.

HSCA RL = Hazardous Substance Cleanup Act Reporting Level, as presented in DNREC's HSCA Reporting Level Table, dated January 2013 and last updated in October of 2024.

DRO: Diesel Range Organics

GRO: Gasoline Range Organics

VOCs: Volatile Organic Compounds

SVOCs: Semi-Volatile Organic Compounds

RCRA = Resource Conservation and Recovery Act

J: The concentration is an approximate value

U: Analyte was analyzed for but not detected

-- = Not detected above laboratory reporting limit

Shaded values represent exceedance of HSCA SL

Shaded and bold values represent exceedance of HSCA RL

NA - Not Analyzed

NE = No Standard established



Table 2
Soil HSCA Data Summary (PFAS)

Sample Identification	Comparison Values		GTA-2	GTA-5	GTA-6	GTA-9	GTA-10
	HSCA SL	HSCA RL					
Per- and Polyfluoroalkyl Substances (PFAS)							
Perfluorodecanoic acid (PFDA)	NE	NE	0.000052 U	0.000053 U	0.000060 J	0.000058 U	0.000055 U
Perfluorododecanoic acid (PFDoA)	0.32	3.2	0.000052 U	0.000053 U	0.000055 J	0.000058 U	0.000055 U
Perfluorononanoic acid (PFNA)	0.019	0.19	0.000052 U	0.000053 U	0.00010 J I	0.000058 U	0.000055 U
Perfluorooctanesulfonic acid (PFOS)	0.00063	0.0063	0.000080 J	0.000053 U	0.00013 J	0.00019 J	0.000055 U
Remaining Compounds	Varies	Varies	-- --	-- --	-- --	-- --	-- --

Notes:

Samples collected on August 19, 2025

Results in micrograms per kilogram (mg/kg)

HSCA SL: Hazardous Substance Cleanup Act Screening Level (October 2024)

HSCA RL: Hazardous Substance Cleanup Act Reporting Level (October 2024)

Shaded values represent exceedance of HSCA SL

I: Value is estimated maximum possible concentration

J: The concentration is an approximate value

U: Analyte was analyzed for but not detected

-- --: Not detected above laboratory reporting limit

NE: No Standard established



Table 3
Groundwater HSCA Data Summary (PFAS)

608 NE Front Street
Kent County, Delaware
GTA Project No. 31251998
Page 1 of 1

Sample Identification	Comparison Values		GTA-MW1	GTA-MW2	GTA-MW3
	HSCA SL	HSCA RL			
TCL VOCs					
Chloroform	0.22	80	0.33 U	0.56 J	0.33 U
Remaining Compounds	Varies	Varies	-- --	-- --	-- --
Total Estimated Conc. (TICs)	Varies	Varies	0.0*T	0.0*T	0.0*T
Total Petroleum Hydrocarbons (TPH)					
TPH-DRO	200	NE	82 J	47 U	66 J
TPH-GRO	200	NE	25 U	25 U	25 U
Per- and Polyfluoroalkyl Substances (PFAS)					
Perfluorobutanesulfonic acid (PFBS)	0.6	NE	0.0027 J	0.0022 J	0.0035 J
Perfluorobutanoic acid (PFBA)	1.8	NE	0.0028 J	0.0048 J	0.0048 J
Perfluorodecanoic acid (PFDA)	NE	NE	0.0010 U	0.0044	0.0010 U
Perfluoroheptanoic acid (PFHpA)	NE	NE	0.0011 J	0.0055	0.0044
Perfluorohexanesulfonic acid (PFHxS)	0.01	0.01	0.0018 J	0.0017 J	0.0021 J
Perfluorohexanoic acid (PFHxA)	0.61	NE	0.0012 U	0.0054	0.0118
Perfluorononanoic acid (PFNA)	0.0059	0.01	0.0013 J	0.0083	0.0012 J
Perfluorooctanesulfonic acid (PFOS)	0.0002	0.004	0.0045 I	0.017	0.0054
Perfluorooctanoic acid (PFOA)	0.0000027	0.004	0.0078	0.015	0.018
Perfluoropentanoic acid (PFPeA)	NE	NE	0.0010 U	0.0067	0.0103
Perfluoropropionic acid (PFPrA)	NE	NE	0.018	0.014	0.018
Remaining Compounds	Varies	Varies	-- --	-- --	-- --

Notes:

Samples collected on August 19, 2025

Results in micrograms per liter (µg/L), equivalent to parts per billion (ppb)

HSCA RL: Hazardous Substance Cleanup Act Reporting Level (October 2024)

HSCA SL: Hazardous Substance Cleanup Act Screening Level (October 2024)

Shaded values represent exceedance of HSCA SL

Shaded and bold values represent exceedance of HSCA RL

I: Value is estimated maximum possible concentration

J: The concentration is an approximate value

U: Analyte was analyzed for but not detected

-- --: Not detected above laboratory reporting limit

NE: No Standard established

DRO: Diesel Range Organics

GRO: Gasoline Range Organics





APPENDIX C

Soil Boring Logs

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



APPENDIX D

Laboratory Analytical Results

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. James Thompson
Geo-Technology Associates Inc
3445 Box Hill Corporate Center Drive
Suite A
Abingdon, Maryland 21009

Generated 8/29/2025 2:17:13 PM

JOB DESCRIPTION

608 NE Front Street

JOB NUMBER

460-333201-1

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Job Notes

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Definitions/Glossary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC/MS VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	This flag indicates the presumptive evidence of a compound.

GC VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

LCMS

Qualifier	Qualifier Description
*5+	Isotope dilution analyte is outside acceptance limits, high biased.
I	Value is EMPC (estimated maximum possible concentration).
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)

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Definitions/Glossary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Geo-Technology Associates Inc
Project: 608 NE Front Street

Job ID: 460-333201-1

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Job Narrative 460-333201-1

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

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

Receipt

The samples were received on 8/20/2025 7:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.2°C and 2.6°C.

Method 8260B - Volatile Organics (GC/MS)

Samples GTA-2 (460-333201-1), GTA-5 (460-333201-2), GTA-9 (460-333201-3), GTA-10 (460-333201-4), GTA-6 (460-333201-5), GTA-MW1 (460-333201-6), GTA-MW2 (460-333201-7) and GTA-MW3 (460-333201-8) were analyzed for Volatile Organics (GC/MS). The samples were prepared on 8/21/2025 and analyzed on 8/23/2025 and 8/29/2025.

The continuing calibration verification (CCV) associated with batch 460-1058398 recovered outside acceptance criteria for Bromoform (biased high) and Chloromethane (biased low). A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

The continuing calibration verification (CCV) associated with batch 460-1057286 recovered outside acceptance criteria for 1,1,2,2-Tetrachloroethane, 2-Hexanone, Chloroethane and Chloromethane (biased low); Carbon tetrachloride (biased high). A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8270C - Semivolatile Organics (GC/MS)

Samples GTA-2 (460-333201-1), GTA-5 (460-333201-2), GTA-9 (460-333201-3), GTA-10 (460-333201-4), GTA-6 (460-333201-5), GTA-11 (460-333201-9), GTA-13 (460-333201-10), GTA-12 (460-333201-11) and GTA-14 (460-333201-12) were analyzed for Semivolatile Organics (GC/MS). The samples were prepared on 8/21/2025 and analyzed on 8/22/2025.

The continuing calibration verification (CCV) analyzed in batch 460-1057022 was outside the method criteria for the following analyte(s): Benzaldehyde. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The continuing calibration verification (CCV) associated with batch 460-1057022 recovered above the upper control limit for 2,4-Dinitrophenol, 2,4-Dinitrotoluene, 4,6-Dinitro-2-methylphenol and Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The closing continuing calibration verification (CCVC) analyzed in batch 460-1057022 was outside the method criteria for the following analyte(s): 2,4-Dinitrotoluene, Benzaldehyde and Hexachlorocyclopentadiene. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The laboratory control sample duplicate (LCSD) for preparation batch 460-1056975 and analytical batch 460-1057022 recovered outside control limits for the following analytes: 4,6-Dinitro-2-methylphenol. This analyte was biased high in the LCSD and was not detected in the associated samples; therefore, the data have been reported.

Method 8015D - Gasoline Range Organics (GRO) (GC)

Samples GTA-2 (460-333201-1), GTA-5 (460-333201-2), GTA-9 (460-333201-3), GTA-10 (460-333201-4), GTA-6 (460-333201-5), GTA-MW1 (460-333201-6), GTA-MW2 (460-333201-7) and GTA-MW3 (460-333201-8) were analyzed for Gasoline Range

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Case Narrative

Client: Geo-Technology Associates Inc
Project: 608 NE Front Street

Job ID: 460-333201-1

Job ID: 460-333201-1 (Continued)

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Organics (GRO) (GC). The samples were prepared and analyzed on 8/21/2025.

Method 8015D - Diesel Range Organics (DRO) (GC)

Samples GTA-2 (460-333201-1), GTA-5 (460-333201-2), GTA-9 (460-333201-3), GTA-10 (460-333201-4), GTA-6 (460-333201-5), GTA-MW1 (460-333201-6), GTA-MW2 (460-333201-7) and GTA-MW3 (460-333201-8) were analyzed for Diesel Range Organics (DRO) (GC). The samples were prepared on 8/21/2025 and 8/22/2025 and analyzed on 8/22/2025 and 8/23/2025.

Sample GTA-10 (460-333201-4)[20x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

o-Terphenyl surrogate recoveries for this Closing Calibration Verification (CCV) were outside control limits but spike recoveries were within control limits; therefore the data have been qualified and reported.(CCV 460-1056806/10)

The following sample was diluted due to abundance of target analytes: GTA-10 (460-333201-4). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

Method 537 (modified) - Fluorinated Alkyl Substances

Samples GTA-2 (460-333201-1), GTA-5 (460-333201-2), GTA-9 (460-333201-3), GTA-10 (460-333201-4), GTA-6 (460-333201-5), GTA-MW1 (460-333201-6), GTA-MW2 (460-333201-7) and GTA-MW3 (460-333201-8) were analyzed for Fluorinated Alkyl Substances. The samples were prepared on 8/26/2025 and 8/27/2025 and analyzed on 8/27/2025.

The following samples received a 2x dilution due to turbidity, coloration, and notable sediment: GTA-MW1 (460-333201-6), GTA-MW2 (460-333201-7) and GTA-MW3 (460-333201-8). Elevated reporting limits (RL) are provided.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 320-872076.

The following samples in preparation batch : 320-872076 showed discoloration prior to extraction: GTA-MW1 (460-333201-6), GTA-MW2 (460-333201-7) and GTA-MW3 (460-333201-8)

The following sample were refrigerated prior to extraction: GTA-MW1 (460-333201-6), GTA-MW2 (460-333201-7) and GTA-MW3 (460-333201-8)

During the solid phase extraction process, the following samples contained substantial sediment that clogged the cartridge. As such, reporting limits (RLs) are impacted.

Isotope Dilution Analyte (IDA) recovery is above the method recommended limit for the following continuing calibration blank (CCB): (CCB 320-872177/1). Quantitation by isotope dilution generally precludes any adverse effect on data quality due to elevated IDA recoveries. The CCB is used to demonstrate the instrument is free of contamination, as a result, the SOP does not define IDA limits for the CCB.

The "I" qualifier means the transition mass ratio for the indicated analyte was outside the established ratio limits. The qualitative identification of the analyte has some degree of uncertainty. The associated analytes have been flagged: GTA-MW1 (460-333201-6).

Internal standard (ISTD) response for the following sample was outside control limits: GTA-MW1 (460-333201-6). The sample(s) was re-analyzed with concurring results. The internal standard is not used to quantitate target analytes; therefore, the data have been reported.

The following samples/extracts were refrigerated prior to analysis: GTA-2 (460-333201-1), GTA-5 (460-333201-2), GTA-9 (460-333201-3), GTA-10 (460-333201-4), GTA-6 (460-333201-5), (460-333201-F-1 MS) and (460-333201-F-1 MSD).

The continuing calibration verification (CCV) associated with batch 320-872398 recovered above the upper control limit for one or more of the following isotope dilution analyte (IDA): M2-8:2 FTS. The associated target analyte, 8:2 FTS, was within control limits in the CCV; therefore, the data have been reported: GTA-2 (460-333201-1), GTA-5 (460-333201-2), GTA-9 (460-333201-3), GTA-10 (460-333201-4), GTA-6 (460-333201-5), (CCV 320-872398/11), (460-333201-F-1-B MS) and (460-333201-F-1-C MSD).

Isotope Dilution Analyte (IDA) recovery is above the method recommended limit for the following samples: GTA-9 (460-333201-3), GTA-10 (460-333201-4) and (460-333201-F-1-B MS). Quantitation by isotope dilution generally precludes any adverse effect on data quality due to elevated IDA recoveries.

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Case Narrative

Client: Geo-Technology Associates Inc
Project: 608 NE Front Street

Job ID: 460-333201-1

Job ID: 460-333201-1 (Continued)

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The "I" qualifier means the transition mass ratio for the indicated analyte was outside the established ratio limits. The qualitative identification of the analyte has some degree of uncertainty. The associated analytes have been flagged: GTA-6 (460-333201-5).

Method 6020B - Metals (ICP/MS)

Samples GTA-2 (460-333201-1), GTA-5 (460-333201-2), GTA-9 (460-333201-3), GTA-10 (460-333201-4), GTA-6 (460-333201-5), GTA-11 (460-333201-9), GTA-13 (460-333201-10), GTA-12 (460-333201-11) and GTA-14 (460-333201-12) were analyzed for Metals (ICP/MS). The samples were prepared on 8/21/2025 and analyzed on 8/22/2025.

Method 7471B - Mercury (CVAA)

Samples GTA-2 (460-333201-1), GTA-5 (460-333201-2), GTA-9 (460-333201-3), GTA-10 (460-333201-4), GTA-6 (460-333201-5), GTA-11 (460-333201-9), GTA-13 (460-333201-10), GTA-12 (460-333201-11) and GTA-14 (460-333201-12) were analyzed for Mercury (CVAA). The samples were prepared and analyzed on 8/26/2025.

Sample GTA-10 (460-333201-4)[10x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method Moisture - Percent Moisture

Samples GTA-2 (460-333201-1), GTA-5 (460-333201-2), GTA-9 (460-333201-3), GTA-10 (460-333201-4), GTA-6 (460-333201-5), GTA-11 (460-333201-9), GTA-13 (460-333201-10), GTA-12 (460-333201-11) and GTA-14 (460-333201-12) were analyzed for Percent Moisture. The samples were analyzed on 8/21/2025.

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Detection Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-2

Lab Sample ID: 460-333201-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanesulfonic acid (PFOS)	0.080	J	0.21	0.052	ng/g	1	✱	537 (modified)	Total/NA
Arsenic	0.56	J	0.80	0.082	mg/Kg	1	✱	6020B	Total/NA
Barium	12.2		1.6	0.12	mg/Kg	1	✱	6020B	Total/NA
Chromium	16.8	F1	1.6	0.24	mg/Kg	1	✱	6020B	Total/NA
Lead	2.1		0.48	0.16	mg/Kg	1	✱	6020B	Total/NA

Client Sample ID: GTA-5

Lab Sample ID: 460-333201-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.60	J	0.83	0.086	mg/Kg	1	✱	6020B	Total/NA
Barium	11.1		1.7	0.12	mg/Kg	1	✱	6020B	Total/NA
Chromium	8.6		1.7	0.25	mg/Kg	1	✱	6020B	Total/NA
Lead	2.5		0.50	0.17	mg/Kg	1	✱	6020B	Total/NA

Client Sample ID: GTA-9

Lab Sample ID: 460-333201-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C44	32		10	0.65	mg/Kg	1	✱	8015D	Total/NA
Perfluorooctanesulfonic acid (PFOS)	0.19	J	0.23	0.058	ng/g	1	✱	537 (modified)	Total/NA
Arsenic	2.8		0.92	0.095	mg/Kg	1	✱	6020B	Total/NA
Barium	46.2		1.8	0.13	mg/Kg	1	✱	6020B	Total/NA
Cadmium	0.16	J	0.92	0.10	mg/Kg	1	✱	6020B	Total/NA
Chromium	5.2		1.8	0.27	mg/Kg	1	✱	6020B	Total/NA
Lead	13.7		0.55	0.18	mg/Kg	1	✱	6020B	Total/NA
Selenium	0.48	J	1.1	0.12	mg/Kg	1	✱	6020B	Total/NA
Mercury	0.16		0.018	0.0083	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: GTA-10

Lab Sample ID: 460-333201-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.015	J	0.36	0.010	mg/Kg	1	✱	8270C	Total/NA
Fluoranthene	0.032	J	0.36	0.013	mg/Kg	1	✱	8270C	Total/NA
Pyrene	0.032	J	0.36	0.0091	mg/Kg	1	✱	8270C	Total/NA
Benzo[b]fluoranthene	0.016	J	0.036	0.0094	mg/Kg	1	✱	8270C	Total/NA
C10-C44	1500		190	12	mg/Kg	20	✱	8015D	Total/NA
Arsenic	2.5		0.86	0.089	mg/Kg	1	✱	6020B	Total/NA
Barium	82.1		1.7	0.13	mg/Kg	1	✱	6020B	Total/NA
Cadmium	0.47	J	0.86	0.098	mg/Kg	1	✱	6020B	Total/NA
Chromium	8.8		1.7	0.26	mg/Kg	1	✱	6020B	Total/NA
Lead	221		0.52	0.17	mg/Kg	1	✱	6020B	Total/NA
Selenium	0.11	J	1.1	0.11	mg/Kg	1	✱	6020B	Total/NA
Mercury	3.0		0.17	0.080	mg/Kg	10	✱	7471B	Total/NA

Client Sample ID: GTA-6

Lab Sample ID: 460-333201-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C44	36		9.4	0.60	mg/Kg	1	✱	8015D	Total/NA
Perfluorononanoic acid (PFNA)	0.10	J I	0.22	0.054	ng/g	1	✱	537 (modified)	Total/NA
Perfluorodecanoic acid (PFDA)	0.060	J	0.22	0.054	ng/g	1	✱	537 (modified)	Total/NA
Perfluorododecanoic acid (PFDoA)	0.055	J	0.22	0.054	ng/g	1	✱	537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	0.13	J	0.22	0.054	ng/g	1	✱	537 (modified)	Total/NA
Arsenic	3.1		0.85	0.088	mg/Kg	1	✱	6020B	Total/NA
Barium	106		1.7	0.12	mg/Kg	1	✱	6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-6 (Continued)

Lab Sample ID: 460-333201-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.35	J	0.85	0.096	mg/Kg	1	✱	6020B	Total/NA
Chromium	11.2		1.7	0.25	mg/Kg	1	✱	6020B	Total/NA
Lead	168		0.51	0.17	mg/Kg	1	✱	6020B	Total/NA
Mercury	0.77		0.018	0.0083	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: GTA-MW1

Lab Sample ID: 460-333201-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C44	82	J	130	47	ug/L	1		8015D	Total/NA
Perfluorobutanoic acid (PFBA)	2.75	J	10.0	2.50	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	1.12	J	4.00	1.00	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	7.75		4.00	1.00	ng/L	1		537 (modified)	Total/NA
Perfluorononanoic acid (PFNA)	1.30	J	4.00	1.00	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.68	J	4.00	1.00	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.81	J	4.00	1.14	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	4.52	I	4.00	1.00	ng/L	1		537 (modified)	Total/NA
Perfluoropropionic acid	17.9		10.0	5.00	ng/L	1		537 (modified)	Total/NA

Client Sample ID: GTA-MW2

Lab Sample ID: 460-333201-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.56	J	1.0	0.33	ug/L	1		8260B	Total/NA
Perfluorobutanoic acid (PFBA)	4.75	J	10.0	2.50	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	6.70		4.00	1.00	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	5.35		4.00	1.16	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	5.50		4.00	1.00	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	14.8		4.00	1.00	ng/L	1		537 (modified)	Total/NA
Perfluorononanoic acid (PFNA)	8.30		4.00	1.00	ng/L	1		537 (modified)	Total/NA
Perfluorodecanoic acid (PFDA)	4.40		4.00	1.00	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.15	J	4.00	1.00	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.74	J	4.00	1.14	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	16.6		4.00	1.00	ng/L	1		537 (modified)	Total/NA
Perfluoropropionic acid	14.2		10.0	5.00	ng/L	1		537 (modified)	Total/NA

Client Sample ID: GTA-MW3

Lab Sample ID: 460-333201-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C44	66	J	130	47	ug/L	1		8015D	Total/NA
Perfluorobutanoic acid (PFBA)	4.76	J	10.0	2.50	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	10.3		4.00	1.00	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	11.8		4.00	1.16	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	4.43		4.00	1.00	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	17.6		4.00	1.00	ng/L	1		537 (modified)	Total/NA
Perfluorononanoic acid (PFNA)	1.21	J	4.00	1.00	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	3.49	J	4.00	1.00	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	2.10	J	4.00	1.14	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	5.41		4.00	1.00	ng/L	1		537 (modified)	Total/NA
Perfluoropropionic acid	18.3		10.0	5.00	ng/L	1		537 (modified)	Total/NA

Client Sample ID: GTA-11

Lab Sample ID: 460-333201-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.5		0.95	0.098	mg/Kg	1	✱	6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-11 (Continued)

Lab Sample ID: 460-333201-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	45.2		1.9	0.14	mg/Kg	1	✱	6020B	Total/NA
Chromium	8.0		1.9	0.28	mg/Kg	1	✱	6020B	Total/NA
Lead	19.3		0.57	0.19	mg/Kg	1	✱	6020B	Total/NA
Selenium	0.17	J	1.2	0.12	mg/Kg	1	✱	6020B	Total/NA
Mercury	0.036		0.021	0.0097	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: GTA-13

Lab Sample ID: 460-333201-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.5		0.81	0.083	mg/Kg	1	✱	6020B	Total/NA
Barium	29.5		1.6	0.12	mg/Kg	1	✱	6020B	Total/NA
Chromium	5.7		1.6	0.24	mg/Kg	1	✱	6020B	Total/NA
Lead	7.6		0.48	0.16	mg/Kg	1	✱	6020B	Total/NA
Selenium	0.11	J	1.0	0.10	mg/Kg	1	✱	6020B	Total/NA
Mercury	0.012	J	0.017	0.0079	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: GTA-12

Lab Sample ID: 460-333201-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	0.0095	J	0.35	0.0086	mg/Kg	1	✱	8270C	Total/NA
Arsenic	2.2		0.82	0.085	mg/Kg	1	✱	6020B	Total/NA
Barium	41.6		1.6	0.12	mg/Kg	1	✱	6020B	Total/NA
Chromium	7.2		1.6	0.24	mg/Kg	1	✱	6020B	Total/NA
Lead	18.9		0.49	0.16	mg/Kg	1	✱	6020B	Total/NA
Selenium	0.14	J	1.0	0.11	mg/Kg	1	✱	6020B	Total/NA
Mercury	0.013	J	0.017	0.0082	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: GTA-14

Lab Sample ID: 460-333201-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.8		0.84	0.087	mg/Kg	1	✱	6020B	Total/NA
Barium	33.5		1.7	0.12	mg/Kg	1	✱	6020B	Total/NA
Chromium	7.1		1.7	0.25	mg/Kg	1	✱	6020B	Total/NA
Lead	10.1		0.51	0.17	mg/Kg	1	✱	6020B	Total/NA
Selenium	0.11	J	1.1	0.11	mg/Kg	1	✱	6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-2

Lab Sample ID: 460-333201-1

Date Collected: 08/19/25 09:10

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 96.1

Method: SW846 8260B - Volatile Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.033	U	0.12	0.033	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
1,1,2,2-Tetrachloroethane	0.024	U	0.12	0.024	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
1,1,2-Trichloro-1,2,2-trifluoroethane	0.041	U	0.12	0.041	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
1,1,2-Trichloroethane	0.024	U	0.12	0.024	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
1,1-Dichloroethane	0.029	U	0.12	0.029	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
1,1-Dichloroethene	0.031	U	0.12	0.031	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
1,2,4-Trichlorobenzene	0.032	U	0.12	0.032	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
1,2-Dibromo-3-Chloropropane	0.025	U	0.12	0.025	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
1,2-Dibromoethane	0.023	U	0.12	0.023	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
1,2-Dichlorobenzene	0.026	U	0.12	0.026	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
1,2-Dichloroethane	0.030	U	0.12	0.030	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
1,2-Dichloropropane	0.021	U	0.12	0.021	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
1,3-Dichlorobenzene	0.039	U	0.12	0.039	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
1,4-Dichlorobenzene	0.040	U	0.12	0.040	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
2-Butanone (MEK)	0.26	U	0.60	0.26	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
2-Hexanone	0.14	U	0.60	0.14	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
4-Methyl-2-pentanone (MIBK)	0.16	U	0.60	0.16	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Acetone	0.53	U	0.60	0.53	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Benzene	0.024	U	0.12	0.024	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Bromoform	0.021	U	0.12	0.021	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Bromomethane	0.066	U	0.12	0.066	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Carbon disulfide	0.080	U	0.12	0.080	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Carbon tetrachloride	0.039	U	0.12	0.039	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Chlorobenzene	0.029	U	0.12	0.029	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Chlorodibromomethane	0.026	U	0.12	0.026	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Chloroethane	0.044	U	0.12	0.044	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Chloroform	0.026	U	0.12	0.026	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Chloromethane	0.048	U	0.12	0.048	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
cis-1,2-Dichloroethene	0.031	U	0.12	0.031	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
cis-1,3-Dichloropropene	0.026	U	0.12	0.026	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Cyclohexane	0.031	U	0.12	0.031	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Dichlorobromomethane	0.018	U	0.12	0.018	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Dichlorodifluoromethane	0.037	U	0.12	0.037	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Ethylbenzene	0.036	U	0.12	0.036	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Isopropylbenzene	0.038	U	0.12	0.038	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Methyl acetate	0.094	U	0.60	0.094	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Methyl tert-butyl ether	0.026	U	0.12	0.026	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Methylcyclohexane	0.087	U	0.12	0.087	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Methylene Chloride	0.025	U	0.12	0.025	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Styrene	0.020	U	0.12	0.020	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Tetrachloroethene	0.043	U	0.12	0.043	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Toluene	0.030	U	0.12	0.030	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
trans-1,2-Dichloroethene	0.021	U	0.12	0.021	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
trans-1,3-Dichloropropene	0.026	U	0.12	0.026	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Trichloroethene	0.026	U	0.12	0.026	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Trichlorofluoromethane	0.038	U	0.12	0.038	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Vinyl chloride	0.024	U	0.12	0.024	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50
Xylenes, Total	0.033	U	0.24	0.033	mg/Kg	☆	08/21/25 12:01	08/23/25 14:43	50

Eurofins Edison

Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-2

Date Collected: 08/19/25 09:10

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-1

Matrix: Solid

Percent Solids: 96.1

<i>Tentatively Identified Compound</i>	<i>Est. Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>RT</i>	<i>CAS No.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Unknown	1.5	J	mg/Kg	☼	2.05	N/A	08/21/25 12:01	08/23/25 14:43	50
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	110		60 - 150				08/21/25 12:01	08/23/25 14:43	50
4-Bromofluorobenzene	81		70 - 150				08/21/25 12:01	08/23/25 14:43	50
Dibromofluoromethane (Surr)	117		68 - 150				08/21/25 12:01	08/23/25 14:43	50
Toluene-d8 (Surr)	97		64 - 157				08/21/25 12:01	08/23/25 14:43	50

Method: SW846 8270C - Semivolatile Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	0.056	U	0.34	0.056	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
Phenol	0.013	U	0.34	0.013	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
Bis(2-chloroethyl)ether	0.012	U	0.034	0.012	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
2-Chlorophenol	0.012	U	0.34	0.012	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
2-Methylphenol	0.013	U	0.34	0.013	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
2,2'-oxybis[1-chloropropane]	0.020	U	0.34	0.020	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
Acetophenone	0.017	U	0.34	0.017	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
4-Methylphenol	0.021	U	0.34	0.021	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
N-Nitrosodi-n-propylamine	0.025	U	0.034	0.025	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
Hexachloroethane	0.012	U	0.034	0.012	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
Nitrobenzene	0.019	U	0.034	0.019	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
Isophorone	0.098	U	0.14	0.098	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
2-Nitrophenol	0.034	U	0.34	0.034	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
2,4-Dimethylphenol	0.041	U	0.34	0.041	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
Bis(2-chloroethoxy)methane	0.063	U	0.34	0.063	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
2,4-Dichlorophenol	0.022	U	0.14	0.022	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
Naphthalene	0.0059	U	0.34	0.0059	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
4-Chloroaniline	0.060	U	0.34	0.060	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
Hexachlorobutadiene	0.0073	U	0.069	0.0073	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
Caprolactam	0.053	U	0.34	0.053	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
4-Chloro-3-methylphenol	0.019	U	0.34	0.019	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
2-Methylnaphthalene	0.0095	U	0.34	0.0095	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
Hexachlorocyclopentadiene	0.030	U	0.34	0.030	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
2,4,6-Trichlorophenol	0.044	U	0.14	0.044	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
2,4,5-Trichlorophenol	0.035	U	0.34	0.035	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
1,1'-Biphenyl	0.012	U	0.34	0.012	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
2-Chloronaphthalene	0.044	U	0.34	0.044	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
2-Nitroaniline	0.026	U	0.34	0.026	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
Dimethyl phthalate	0.077	U	0.34	0.077	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
2,6-Dinitrotoluene	0.025	U	0.069	0.025	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
Acenaphthylene	0.0097	U	0.34	0.0097	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
3-Nitroaniline	0.081	U	0.34	0.081	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
Acenaphthene	0.0097	U	0.34	0.0097	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
2,4-Dinitrophenol	0.17	U	0.27	0.17	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
4-Nitrophenol	0.056	U	0.69	0.056	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
Dibenzofuran	0.011	U	0.34	0.011	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
2,4-Dinitrotoluene	0.037	U	0.069	0.037	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
Diethyl phthalate	0.011	U	0.34	0.011	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
Fluorene	0.010	U	0.34	0.010	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1
4-Chlorophenyl phenyl ether	0.012	U	0.34	0.012	mg/Kg	☼	08/21/25 20:15	08/22/25 08:52	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-2

Lab Sample ID: 460-333201-1

Date Collected: 08/19/25 09:10

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 96.1

Method: SW846 8270C - Semivolatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	0.086	U	0.34	0.086	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
4,6-Dinitro-2-methylphenol	0.14	U *	0.27	0.14	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
N-Nitrosodiphenylamine	0.028	U	0.34	0.028	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
4-Bromophenyl phenyl ether	0.014	U	0.34	0.014	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Hexachlorobenzene	0.016	U	0.034	0.016	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Atrazine	0.020	U	0.14	0.020	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Pentachlorophenol	0.070	U	0.27	0.070	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Phenanthrene	0.014	U	0.34	0.014	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Anthracene	0.010	U	0.34	0.010	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Carbazole	0.013	U	0.34	0.013	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Di-n-butyl phthalate	0.013	U	0.34	0.013	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Fluoranthene	0.012	U	0.34	0.012	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Pyrene	0.0085	U	0.34	0.0085	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Butyl benzyl phthalate	0.016	U	0.34	0.016	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
3,3'-Dichlorobenzidine	0.051	U	0.14	0.051	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Benzo[a]anthracene	0.026	U	0.034	0.026	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Chrysene	0.014	U	0.34	0.014	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Bis(2-ethylhexyl) phthalate	0.018	U	0.34	0.018	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Di-n-octyl phthalate	0.018	U	0.34	0.018	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Benzo[b]fluoranthene	0.0088	U	0.034	0.0088	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Benzo[k]fluoranthene	0.0067	U	0.034	0.0067	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Benzo[a]pyrene	0.0091	U	0.034	0.0091	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Indeno[1,2,3-cd]pyrene	0.013	U	0.034	0.013	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Dibenz(a,h)anthracene	0.015	U	0.034	0.015	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1
Benzo[g,h,i]perylene	0.010	U	0.34	0.010	mg/Kg	☆	08/21/25 20:15	08/22/25 08:52	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		mg/Kg	☆		N/A	08/21/25 20:15	08/22/25 08:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	69		18 - 137	08/21/25 20:15	08/22/25 08:52	1
2-Fluorobiphenyl	60		33 - 117	08/21/25 20:15	08/22/25 08:52	1
2-Fluorophenol (Surr)	63		24 - 120	08/21/25 20:15	08/22/25 08:52	1
Nitrobenzene-d5 (Surr)	63		27 - 120	08/21/25 20:15	08/22/25 08:52	1
Phenol-d5 (Surr)	61		28 - 118	08/21/25 20:15	08/22/25 08:52	1
Terphenyl-d14 (Surr)	64		33 - 124	08/21/25 20:15	08/22/25 08:52	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO	1.1	U	1.1	1.1	mg/Kg	☆	08/21/25 12:01	08/21/25 17:36	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	116		75 - 150	08/21/25 12:01	08/21/25 17:36	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C44	0.57	U	9.1	0.57	mg/Kg	☆	08/21/25 16:44	08/22/25 08:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	78		10 - 150	08/21/25 16:44	08/22/25 08:19	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-2

Lab Sample ID: 460-333201-1

Date Collected: 08/19/25 09:10

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 96.1

Method: EPA 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.19	U	0.52	0.19	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
Perfluoropentanoic acid (PFPeA)	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
Perfluorohexanoic acid (PFHxA)	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
Perfluoroheptanoic acid (PFHpA)	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
Perfluorooctanoic acid (PFOA)	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
Perfluorononanoic acid (PFNA)	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
Perfluorodecanoic acid (PFDA)	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
Perfluoroundecanoic acid (PFUnA)	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
Perfluorododecanoic acid (PFDoA)	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
Perfluorotridecanoic acid (PFTTrDA)	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
Perfluorotetradecanoic acid (PFTeA)	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
Perfluorobutanesulfonic acid (PFBS)	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
Perfluoropentanesulfonic acid (PFPeS)	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
Perfluorohexanesulfonic acid (PFHxS)	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
Perfluoroheptanesulfonic acid (PFHpS)	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
Perfluorooctanesulfonic acid (PFOS)	0.080	J	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
NMeFOSAA	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
NEtFOSAA	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
4:2 FTS	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
6:2 FTS	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
8:2 FTS	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
HFPO-DA (GenX)	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
9Cl-PF3ONS	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
11Cl-PF3OUdS	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
5:3 FTCA	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
6:2 FTCA	0.077	U	0.31	0.077	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
6:2 FTUCA	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
NFDHA	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
PFMBA	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
PFMPA	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
PFEESA	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
PFMOAA	0.054	U	0.21	0.054	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
PFO3OA	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
PFO2HxA	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
Perfluoropropionic acid	0.26	U	0.52	0.26	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1
Hydro-PS Acid	0.052	U	0.21	0.052	ng/g	✱	08/27/25 06:14	08/27/25 20:51	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	87		25 - 150	08/27/25 06:14	08/27/25 20:51	1
13C5 PFPeA	86		25 - 150	08/27/25 06:14	08/27/25 20:51	1
13C2 PFHxA	87		25 - 150	08/27/25 06:14	08/27/25 20:51	1
13C4 PFHpA	94		25 - 150	08/27/25 06:14	08/27/25 20:51	1
13C4 PFOA	93		25 - 150	08/27/25 06:14	08/27/25 20:51	1
13C5 PFNA	93		25 - 150	08/27/25 06:14	08/27/25 20:51	1
13C2 PFDA	95		25 - 150	08/27/25 06:14	08/27/25 20:51	1
13C2 PFUnA	95		25 - 150	08/27/25 06:14	08/27/25 20:51	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-2

Date Collected: 08/19/25 09:10

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-1

Matrix: Solid

Percent Solids: 96.1

Method: EPA 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDoA	89		25 - 150	08/27/25 06:14	08/27/25 20:51	1
13C2 PFTeDA	72		25 - 150	08/27/25 06:14	08/27/25 20:51	1
13C3 PFBS	92		25 - 150	08/27/25 06:14	08/27/25 20:51	1
18O2 PFHxS	87		25 - 150	08/27/25 06:14	08/27/25 20:51	1
13C4 PFOS	96		25 - 150	08/27/25 06:14	08/27/25 20:51	1
d3-NMeFOSAA	104		25 - 150	08/27/25 06:14	08/27/25 20:51	1
d5-NEtFOSAA	105		25 - 150	08/27/25 06:14	08/27/25 20:51	1
M2-4:2 FTS	116		25 - 150	08/27/25 06:14	08/27/25 20:51	1
M2-6:2 FTS	125		25 - 150	08/27/25 06:14	08/27/25 20:51	1
M2-8:2 FTS	132		25 - 150	08/27/25 06:14	08/27/25 20:51	1
13C3 HFPO-DA	85		25 - 150	08/27/25 06:14	08/27/25 20:51	1
13C-6:2 FTCA	53		25 - 150	08/27/25 06:14	08/27/25 20:51	1
13C-6:2 FTUCA	150		25 - 150	08/27/25 06:14	08/27/25 20:51	1
13C3-PFPrA	75		25 - 150	08/27/25 06:14	08/27/25 20:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.071	U	0.32	0.071	mg/Kg	✱	08/21/25 18:45	08/22/25 16:51	1
Arsenic	0.56	J	0.80	0.082	mg/Kg	✱	08/21/25 18:45	08/22/25 16:51	1
Barium	12.2		1.6	0.12	mg/Kg	✱	08/21/25 18:45	08/22/25 16:51	1
Cadmium	0.090	U	0.80	0.090	mg/Kg	✱	08/21/25 18:45	08/22/25 16:51	1
Chromium	16.8	F1	1.6	0.24	mg/Kg	✱	08/21/25 18:45	08/22/25 16:51	1
Lead	2.1		0.48	0.16	mg/Kg	✱	08/21/25 18:45	08/22/25 16:51	1
Selenium	0.10	U	1.0	0.10	mg/Kg	✱	08/21/25 18:45	08/22/25 16:51	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0078	U	0.017	0.0078	mg/Kg	✱	08/26/25 00:41	08/26/25 04:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	3.9		1.0	1.0	%			08/21/25 16:42	1
Percent Solids (EPA Moisture)	96.1		1.0	1.0	%			08/21/25 16:42	1

Client Sample ID: GTA-5

Date Collected: 08/19/25 10:25

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-2

Matrix: Solid

Percent Solids: 93.3

Method: SW846 8260B - Volatile Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.040	U	0.14	0.040	mg/Kg	✱	08/21/25 12:01	08/23/25 15:09	50
1,1,2,2-Tetrachloroethane	0.028	U	0.14	0.028	mg/Kg	✱	08/21/25 12:01	08/23/25 15:09	50
1,1,2-Trichloro-1,2,2-trifluoroethane	0.048	U	0.14	0.048	mg/Kg	✱	08/21/25 12:01	08/23/25 15:09	50
1,1,2-Trichloroethane	0.029	U	0.14	0.029	mg/Kg	✱	08/21/25 12:01	08/23/25 15:09	50
1,1-Dichloroethane	0.034	U	0.14	0.034	mg/Kg	✱	08/21/25 12:01	08/23/25 15:09	50
1,1-Dichloroethene	0.037	U	0.14	0.037	mg/Kg	✱	08/21/25 12:01	08/23/25 15:09	50
1,2,4-Trichlorobenzene	0.038	U	0.14	0.038	mg/Kg	✱	08/21/25 12:01	08/23/25 15:09	50
1,2-Dibromo-3-Chloropropane	0.030	U	0.14	0.030	mg/Kg	✱	08/21/25 12:01	08/23/25 15:09	50
1,2-Dibromoethane	0.027	U	0.14	0.027	mg/Kg	✱	08/21/25 12:01	08/23/25 15:09	50
1,2-Dichlorobenzene	0.031	U	0.14	0.031	mg/Kg	✱	08/21/25 12:01	08/23/25 15:09	50
1,2-Dichloroethane	0.035	U	0.14	0.035	mg/Kg	✱	08/21/25 12:01	08/23/25 15:09	50

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-5

Lab Sample ID: 460-333201-2

Date Collected: 08/19/25 10:25

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 93.3

Method: SW846 8260B - Volatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.026	U	0.14	0.026	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
1,3-Dichlorobenzene	0.047	U	0.14	0.047	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
1,4-Dichlorobenzene	0.047	U	0.14	0.047	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
2-Butanone (MEK)	0.31	U	0.71	0.31	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
2-Hexanone	0.16	U	0.71	0.16	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
4-Methyl-2-pentanone (MIBK)	0.18	U	0.71	0.18	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Acetone	0.63	U	0.71	0.63	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Benzene	0.029	U	0.14	0.029	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Bromoform	0.026	U	0.14	0.026	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Bromomethane	0.079	U	0.14	0.079	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Carbon disulfide	0.096	U	0.14	0.096	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Carbon tetrachloride	0.047	U	0.14	0.047	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Chlorobenzene	0.034	U	0.14	0.034	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Chlorodibromomethane	0.031	U	0.14	0.031	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Chloroethane	0.053	U	0.14	0.053	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Chloroform	0.031	U	0.14	0.031	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Chloromethane	0.057	U	0.14	0.057	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
cis-1,2-Dichloroethene	0.037	U	0.14	0.037	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
cis-1,3-Dichloropropene	0.032	U	0.14	0.032	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Cyclohexane	0.037	U	0.14	0.037	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Dichlorobromomethane	0.021	U	0.14	0.021	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Dichlorodifluoromethane	0.044	U	0.14	0.044	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Ethylbenzene	0.043	U	0.14	0.043	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Isopropylbenzene	0.045	U	0.14	0.045	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Methyl acetate	0.11	U	0.71	0.11	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Methyl tert-butyl ether	0.030	U	0.14	0.030	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Methylcyclohexane	0.10	U	0.14	0.10	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Methylene Chloride	0.030	U	0.14	0.030	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Styrene	0.024	U	0.14	0.024	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Tetrachloroethene	0.051	U	0.14	0.051	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Toluene	0.035	U	0.14	0.035	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
trans-1,2-Dichloroethene	0.026	U	0.14	0.026	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
trans-1,3-Dichloropropene	0.032	U	0.14	0.032	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Trichloroethene	0.031	U	0.14	0.031	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Trichlorofluoromethane	0.045	U	0.14	0.045	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Vinyl chloride	0.028	U	0.14	0.028	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50
Xylenes, Total	0.040	U	0.28	0.040	mg/Kg	☼	08/21/25 12:01	08/23/25 15:09	50

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		mg/Kg	☼		N/A	08/21/25 12:01	08/23/25 15:09	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		60 - 150	08/21/25 12:01	08/23/25 15:09	50
4-Bromofluorobenzene	91		70 - 150	08/21/25 12:01	08/23/25 15:09	50
Dibromofluoromethane (Surr)	101		68 - 150	08/21/25 12:01	08/23/25 15:09	50
Toluene-d8 (Surr)	108		64 - 157	08/21/25 12:01	08/23/25 15:09	50

Method: SW846 8270C - Semivolatile Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	0.058	U	0.35	0.058	mg/Kg	☼	08/21/25 20:15	08/22/25 09:10	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-5

Lab Sample ID: 460-333201-2

Date Collected: 08/19/25 10:25

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 93.3

Method: SW846 8270C - Semivolatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	0.013	U	0.35	0.013	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Bis(2-chloroethyl)ether	0.012	U	0.035	0.012	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
2-Chlorophenol	0.013	U	0.35	0.013	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
2-Methylphenol	0.013	U	0.35	0.013	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
2,2'-oxybis[1-chloropropane]	0.021	U	0.35	0.021	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Acetophenone	0.017	U	0.35	0.017	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
4-Methylphenol	0.022	U	0.35	0.022	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
N-Nitrosodi-n-propylamine	0.026	U	0.035	0.026	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Hexachloroethane	0.012	U	0.035	0.012	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Nitrobenzene	0.019	U	0.035	0.019	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Isophorone	0.10	U	0.14	0.10	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
2-Nitrophenol	0.035	U	0.35	0.035	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
2,4-Dimethylphenol	0.042	U	0.35	0.042	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Bis(2-chloroethoxy)methane	0.065	U	0.35	0.065	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
2,4-Dichlorophenol	0.023	U	0.14	0.023	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Naphthalene	0.0061	U	0.35	0.0061	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
4-Chloroaniline	0.062	U	0.35	0.062	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Hexachlorobutadiene	0.0075	U	0.071	0.0075	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Caprolactam	0.055	U	0.35	0.055	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
4-Chloro-3-methylphenol	0.020	U	0.35	0.020	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
2-Methylnaphthalene	0.0098	U	0.35	0.0098	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Hexachlorocyclopentadiene	0.031	U	0.35	0.031	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
2,4,6-Trichlorophenol	0.045	U	0.14	0.045	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
2,4,5-Trichlorophenol	0.036	U	0.35	0.036	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
1,1'-Biphenyl	0.012	U	0.35	0.012	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
2-Chloronaphthalene	0.045	U	0.35	0.045	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
2-Nitroaniline	0.027	U	0.35	0.027	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Dimethyl phthalate	0.080	U	0.35	0.080	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
2,6-Dinitrotoluene	0.025	U	0.071	0.025	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Acenaphthylene	0.010	U	0.35	0.010	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
3-Nitroaniline	0.083	U	0.35	0.083	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Acenaphthene	0.010	U	0.35	0.010	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
2,4-Dinitrophenol	0.17	U	0.28	0.17	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
4-Nitrophenol	0.057	U	0.71	0.057	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Dibenzofuran	0.012	U	0.35	0.012	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
2,4-Dinitrotoluene	0.038	U	0.071	0.038	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Diethyl phthalate	0.011	U	0.35	0.011	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Fluorene	0.010	U	0.35	0.010	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
4-Chlorophenyl phenyl ether	0.012	U	0.35	0.012	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
4-Nitroaniline	0.089	U	0.35	0.089	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
4,6-Dinitro-2-methylphenol	0.14	U **	0.28	0.14	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
N-Nitrosodiphenylamine	0.029	U	0.35	0.029	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
4-Bromophenyl phenyl ether	0.014	U	0.35	0.014	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Hexachlorobenzene	0.017	U	0.035	0.017	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Atrazine	0.021	U	0.14	0.021	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Pentachlorophenol	0.072	U	0.28	0.072	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Phenanthrene	0.014	U	0.35	0.014	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Anthracene	0.011	U	0.35	0.011	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1
Carbazole	0.013	U	0.35	0.013	mg/Kg	✱	08/21/25 20:15	08/22/25 09:10	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-5

Lab Sample ID: 460-333201-2

Date Collected: 08/19/25 10:25

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 93.3

Method: SW846 8270C - Semivolatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	0.013	U	0.35	0.013	mg/Kg	☆	08/21/25 20:15	08/22/25 09:10	1
Fluoranthene	0.012	U	0.35	0.012	mg/Kg	☆	08/21/25 20:15	08/22/25 09:10	1
Pyrene	0.0087	U	0.35	0.0087	mg/Kg	☆	08/21/25 20:15	08/22/25 09:10	1
Butyl benzyl phthalate	0.016	U	0.35	0.016	mg/Kg	☆	08/21/25 20:15	08/22/25 09:10	1
3,3'-Dichlorobenzidine	0.053	U	0.14	0.053	mg/Kg	☆	08/21/25 20:15	08/22/25 09:10	1
Benzo[a]anthracene	0.026	U	0.035	0.026	mg/Kg	☆	08/21/25 20:15	08/22/25 09:10	1
Chrysene	0.015	U	0.35	0.015	mg/Kg	☆	08/21/25 20:15	08/22/25 09:10	1
Bis(2-ethylhexyl) phthalate	0.019	U	0.35	0.019	mg/Kg	☆	08/21/25 20:15	08/22/25 09:10	1
Di-n-octyl phthalate	0.019	U	0.35	0.019	mg/Kg	☆	08/21/25 20:15	08/22/25 09:10	1
Benzo[b]fluoranthene	0.0091	U	0.035	0.0091	mg/Kg	☆	08/21/25 20:15	08/22/25 09:10	1
Benzo[k]fluoranthene	0.0069	U	0.035	0.0069	mg/Kg	☆	08/21/25 20:15	08/22/25 09:10	1
Benzo[a]pyrene	0.0094	U	0.035	0.0094	mg/Kg	☆	08/21/25 20:15	08/22/25 09:10	1
Indeno[1,2,3-cd]pyrene	0.014	U	0.035	0.014	mg/Kg	☆	08/21/25 20:15	08/22/25 09:10	1
Dibenz(a,h)anthracene	0.015	U	0.035	0.015	mg/Kg	☆	08/21/25 20:15	08/22/25 09:10	1
Benzo[g,h,i]perylene	0.010	U	0.35	0.010	mg/Kg	☆	08/21/25 20:15	08/22/25 09:10	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		mg/Kg	☆		N/A	08/21/25 20:15	08/22/25 09:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	68		18 - 137	08/21/25 20:15	08/22/25 09:10	1
2-Fluorobiphenyl	60		33 - 117	08/21/25 20:15	08/22/25 09:10	1
2-Fluorophenol (Surr)	63		24 - 120	08/21/25 20:15	08/22/25 09:10	1
Nitrobenzene-d5 (Surr)	64		27 - 120	08/21/25 20:15	08/22/25 09:10	1
Phenol-d5 (Surr)	61		28 - 118	08/21/25 20:15	08/22/25 09:10	1
Terphenyl-d14 (Surr)	63		33 - 124	08/21/25 20:15	08/22/25 09:10	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO	1.3	U	1.3	1.3	mg/Kg	☆	08/21/25 12:02	08/21/25 18:04	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	123		75 - 150	08/21/25 12:02	08/21/25 18:04	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C44	0.59	U	9.3	0.59	mg/Kg	☆	08/21/25 16:44	08/22/25 08:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	86		10 - 150	08/21/25 16:44	08/22/25 08:35	1

Method: EPA 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.19	U	0.53	0.19	ng/g	☆	08/27/25 06:14	08/27/25 21:33	1
Perfluoropentanoic acid (PFPeA)	0.053	U	0.21	0.053	ng/g	☆	08/27/25 06:14	08/27/25 21:33	1
Perfluorohexanoic acid (PFHxA)	0.053	U	0.21	0.053	ng/g	☆	08/27/25 06:14	08/27/25 21:33	1
Perfluoroheptanoic acid (PFHpA)	0.053	U	0.21	0.053	ng/g	☆	08/27/25 06:14	08/27/25 21:33	1
Perfluorooctanoic acid (PFOA)	0.053	U	0.21	0.053	ng/g	☆	08/27/25 06:14	08/27/25 21:33	1
Perfluorononanoic acid (PFNA)	0.053	U	0.21	0.053	ng/g	☆	08/27/25 06:14	08/27/25 21:33	1
Perfluorodecanoic acid (PFDA)	0.053	U	0.21	0.053	ng/g	☆	08/27/25 06:14	08/27/25 21:33	1
Perfluoroundecanoic acid (PFUnA)	0.053	U	0.21	0.053	ng/g	☆	08/27/25 06:14	08/27/25 21:33	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-5

Lab Sample ID: 460-333201-2

Date Collected: 08/19/25 10:25

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 93.3

Method: EPA 537 (modified) - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorododecanoic acid (PFDoA)	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
Perfluorotridecanoic acid (PFTrDA)	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
Perfluorotetradecanoic acid (PFTeA)	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
Perfluorobutanesulfonic acid (PFBS)	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
Perfluoropentanesulfonic acid (PFPeS)	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
Perfluorohexanesulfonic acid (PFHxS)	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
Perfluoroheptanesulfonic acid (PFHpS)	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
Perfluorooctanesulfonic acid (PFOS)	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
NMeFOSAA	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
NEtFOSAA	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
4:2 FTS	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
6:2 FTS	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
8:2 FTS	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
HFPO-DA (GenX)	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
9CI-PF3ONS	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
11CI-PF3OUdS	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
5:3 FTCA	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
6:2 FTCA	0.080	U	0.32	0.080	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
6:2 FTUCA	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
NFDHA	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
PFMBA	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
PFMPA	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
PFEESA	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
PFMOAA	0.055	U	0.21	0.055	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
PFO3OA	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
PFO2HxA	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
Perfluoropropionic acid	0.27	U	0.53	0.27	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1
Hydro-PS Acid	0.053	U	0.21	0.053	ng/g	✱	08/27/25 06:14	08/27/25 21:33	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	84		25 - 150	08/27/25 06:14	08/27/25 21:33	1
13C5 PFPeA	77		25 - 150	08/27/25 06:14	08/27/25 21:33	1
13C2 PFHxA	86		25 - 150	08/27/25 06:14	08/27/25 21:33	1
13C4 PFHpA	86		25 - 150	08/27/25 06:14	08/27/25 21:33	1
13C4 PFOA	92		25 - 150	08/27/25 06:14	08/27/25 21:33	1
13C5 PFNA	92		25 - 150	08/27/25 06:14	08/27/25 21:33	1
13C2 PFDA	92		25 - 150	08/27/25 06:14	08/27/25 21:33	1
13C2 PFUnA	88		25 - 150	08/27/25 06:14	08/27/25 21:33	1
13C2 PFDoA	88		25 - 150	08/27/25 06:14	08/27/25 21:33	1
13C2 PFTeDA	74		25 - 150	08/27/25 06:14	08/27/25 21:33	1
13C3 PFBS	87		25 - 150	08/27/25 06:14	08/27/25 21:33	1
18O2 PFHxS	83		25 - 150	08/27/25 06:14	08/27/25 21:33	1
13C4 PFOS	92		25 - 150	08/27/25 06:14	08/27/25 21:33	1
d3-NMeFOSAA	115		25 - 150	08/27/25 06:14	08/27/25 21:33	1
d5-NEtFOSAA	117		25 - 150	08/27/25 06:14	08/27/25 21:33	1
M2-4:2 FTS	115		25 - 150	08/27/25 06:14	08/27/25 21:33	1
M2-6:2 FTS	124		25 - 150	08/27/25 06:14	08/27/25 21:33	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-5

Date Collected: 08/19/25 10:25

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-2

Matrix: Solid

Percent Solids: 93.3

Method: EPA 537 (modified) - Fluorinated Alkyl Substances (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-8:2 FTS	131		25 - 150	08/27/25 06:14	08/27/25 21:33	1
13C3 HFPO-DA	81		25 - 150	08/27/25 06:14	08/27/25 21:33	1
13C-6:2 FTCA	59		25 - 150	08/27/25 06:14	08/27/25 21:33	1
13C-6:2 FTUCA	149		25 - 150	08/27/25 06:14	08/27/25 21:33	1
13C3-PFPrA	64		25 - 150	08/27/25 06:14	08/27/25 21:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.074	U	0.33	0.074	mg/Kg	☆	08/21/25 18:45	08/22/25 17:18	1
Arsenic	0.60	J	0.83	0.086	mg/Kg	☆	08/21/25 18:45	08/22/25 17:18	1
Barium	11.1		1.7	0.12	mg/Kg	☆	08/21/25 18:45	08/22/25 17:18	1
Cadmium	0.094	U	0.83	0.094	mg/Kg	☆	08/21/25 18:45	08/22/25 17:18	1
Chromium	8.6		1.7	0.25	mg/Kg	☆	08/21/25 18:45	08/22/25 17:18	1
Lead	2.5		0.50	0.17	mg/Kg	☆	08/21/25 18:45	08/22/25 17:18	1
Selenium	0.11	U	1.0	0.11	mg/Kg	☆	08/21/25 18:45	08/22/25 17:18	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0082	U	0.017	0.0082	mg/Kg	☆	08/26/25 00:41	08/26/25 04:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	6.7		1.0	1.0	%			08/21/25 16:42	1
Percent Solids (EPA Moisture)	93.3		1.0	1.0	%			08/21/25 16:42	1

Client Sample ID: GTA-9

Date Collected: 08/19/25 11:10

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-3

Matrix: Solid

Percent Solids: 85.1

Method: SW846 8260B - Volatile Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.039	U	0.14	0.039	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50
1,1,2,2-Tetrachloroethane	0.028	U	0.14	0.028	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50
1,1,2-Trichloro-1,2,2-trifluoroethane	0.048	U	0.14	0.048	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50
1,1,2-Trichloroethane	0.029	U	0.14	0.029	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50
1,1-Dichloroethane	0.034	U	0.14	0.034	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50
1,1-Dichloroethene	0.037	U	0.14	0.037	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50
1,2,4-Trichlorobenzene	0.038	U	0.14	0.038	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50
1,2-Dibromo-3-Chloropropane	0.030	U	0.14	0.030	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50
1,2-Dibromoethane	0.027	U	0.14	0.027	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50
1,2-Dichlorobenzene	0.031	U	0.14	0.031	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50
1,2-Dichloroethane	0.035	U	0.14	0.035	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50
1,2-Dichloropropane	0.025	U	0.14	0.025	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50
1,3-Dichlorobenzene	0.046	U	0.14	0.046	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50
1,4-Dichlorobenzene	0.047	U	0.14	0.047	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50
2-Butanone (MEK)	0.31	U	0.70	0.31	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50
2-Hexanone	0.16	U	0.70	0.16	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50
4-Methyl-2-pentanone (MIBK)	0.18	U	0.70	0.18	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50
Acetone	0.62	U	0.70	0.62	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50
Benzene	0.028	U	0.14	0.028	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50
Bromoform	0.025	U	0.14	0.025	mg/Kg	☆	08/21/25 12:02	08/23/25 15:34	50

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-9

Lab Sample ID: 460-333201-3

Date Collected: 08/19/25 11:10

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 85.1

Method: SW846 8260B - Volatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	0.078	U	0.14	0.078	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Carbon disulfide	0.095	U	0.14	0.095	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Carbon tetrachloride	0.046	U	0.14	0.046	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Chlorobenzene	0.034	U	0.14	0.034	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Chlorodibromomethane	0.031	U	0.14	0.031	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Chloroethane	0.052	U	0.14	0.052	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Chloroform	0.031	U	0.14	0.031	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Chloromethane	0.057	U	0.14	0.057	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
cis-1,2-Dichloroethene	0.037	U	0.14	0.037	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
cis-1,3-Dichloropropene	0.031	U	0.14	0.031	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Cyclohexane	0.037	U	0.14	0.037	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Dichlorobromomethane	0.021	U	0.14	0.021	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Dichlorodifluoromethane	0.044	U	0.14	0.044	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Ethylbenzene	0.042	U	0.14	0.042	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Isopropylbenzene	0.045	U	0.14	0.045	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Methyl acetate	0.11	U	0.70	0.11	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Methyl tert-butyl ether	0.030	U	0.14	0.030	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Methylcyclohexane	0.10	U	0.14	0.10	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Methylene Chloride	0.030	U	0.14	0.030	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Styrene	0.024	U	0.14	0.024	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Tetrachloroethene	0.051	U	0.14	0.051	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Toluene	0.035	U	0.14	0.035	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
trans-1,2-Dichloroethene	0.025	U	0.14	0.025	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
trans-1,3-Dichloropropene	0.031	U	0.14	0.031	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Trichloroethene	0.031	U	0.14	0.031	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Trichlorofluoromethane	0.045	U	0.14	0.045	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Vinyl chloride	0.028	U	0.14	0.028	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50
Xylenes, Total	0.039	U	0.28	0.039	mg/Kg	✱	08/21/25 12:02	08/23/25 15:34	50

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		mg/Kg	✱		N/A	08/21/25 12:02	08/23/25 15:34	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		60 - 150	08/21/25 12:02	08/23/25 15:34	50
4-Bromofluorobenzene	111		70 - 150	08/21/25 12:02	08/23/25 15:34	50
Dibromofluoromethane (Surr)	106		68 - 150	08/21/25 12:02	08/23/25 15:34	50
Toluene-d8 (Surr)	142		64 - 157	08/21/25 12:02	08/23/25 15:34	50

Method: SW846 8270C - Semivolatile Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	0.064	U	0.38	0.064	mg/Kg	✱	08/21/25 20:15	08/22/25 09:27	1
Phenol	0.014	U	0.38	0.014	mg/Kg	✱	08/21/25 20:15	08/22/25 09:27	1
Bis(2-chloroethyl)ether	0.013	U	0.038	0.013	mg/Kg	✱	08/21/25 20:15	08/22/25 09:27	1
2-Chlorophenol	0.014	U	0.38	0.014	mg/Kg	✱	08/21/25 20:15	08/22/25 09:27	1
2-Methylphenol	0.014	U	0.38	0.014	mg/Kg	✱	08/21/25 20:15	08/22/25 09:27	1
2,2'-oxybis[1-chloropropane]	0.023	U	0.38	0.023	mg/Kg	✱	08/21/25 20:15	08/22/25 09:27	1
Acetophenone	0.019	U	0.38	0.019	mg/Kg	✱	08/21/25 20:15	08/22/25 09:27	1
4-Methylphenol	0.024	U	0.38	0.024	mg/Kg	✱	08/21/25 20:15	08/22/25 09:27	1
N-Nitrosodi-n-propylamine	0.028	U	0.038	0.028	mg/Kg	✱	08/21/25 20:15	08/22/25 09:27	1
Hexachloroethane	0.013	U	0.038	0.013	mg/Kg	✱	08/21/25 20:15	08/22/25 09:27	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-9

Lab Sample ID: 460-333201-3

Date Collected: 08/19/25 11:10

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 85.1

Method: SW846 8270C - Semivolatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	0.021	U	0.038	0.021	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Isophorone	0.11	U	0.15	0.11	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
2-Nitrophenol	0.039	U	0.38	0.039	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
2,4-Dimethylphenol	0.046	U	0.38	0.046	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Bis(2-chloroethoxy)methane	0.071	U	0.38	0.071	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
2,4-Dichlorophenol	0.025	U	0.15	0.025	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Naphthalene	0.0067	U	0.38	0.0067	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
4-Chloroaniline	0.068	U	0.38	0.068	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Hexachlorobutadiene	0.0082	U	0.078	0.0082	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Caprolactam	0.060	U	0.38	0.060	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
4-Chloro-3-methylphenol	0.022	U	0.38	0.022	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
2-Methylnaphthalene	0.011	U	0.38	0.011	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Hexachlorocyclopentadiene	0.034	U	0.38	0.034	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
2,4,6-Trichlorophenol	0.049	U	0.15	0.049	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
2,4,5-Trichlorophenol	0.039	U	0.38	0.039	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
1,1'-Biphenyl	0.013	U	0.38	0.013	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
2-Chloronaphthalene	0.049	U	0.38	0.049	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
2-Nitroaniline	0.029	U	0.38	0.029	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Dimethyl phthalate	0.087	U	0.38	0.087	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
2,6-Dinitrotoluene	0.028	U	0.078	0.028	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Acenaphthylene	0.011	U	0.38	0.011	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
3-Nitroaniline	0.091	U	0.38	0.091	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Acenaphthene	0.011	U	0.38	0.011	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
2,4-Dinitrophenol	0.19	U	0.31	0.19	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
4-Nitrophenol	0.063	U	0.78	0.063	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Dibenzofuran	0.013	U	0.38	0.013	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
2,4-Dinitrotoluene	0.041	U	0.078	0.041	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Diethyl phthalate	0.012	U	0.38	0.012	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Fluorene	0.011	U	0.38	0.011	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
4-Chlorophenyl phenyl ether	0.014	U	0.38	0.014	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
4-Nitroaniline	0.098	U	0.38	0.098	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
4,6-Dinitro-2-methylphenol	0.16	U **	0.31	0.16	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
N-Nitrosodiphenylamine	0.032	U	0.38	0.032	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
4-Bromophenyl phenyl ether	0.015	U	0.38	0.015	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Hexachlorobenzene	0.018	U	0.038	0.018	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Atrazine	0.023	U	0.15	0.023	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Pentachlorophenol	0.079	U	0.31	0.079	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Phenanthrene	0.016	U	0.38	0.016	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Anthracene	0.012	U	0.38	0.012	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Carbazole	0.015	U	0.38	0.015	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Di-n-butyl phthalate	0.014	U	0.38	0.014	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Fluoranthene	0.013	U	0.38	0.013	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Pyrene	0.0096	U	0.38	0.0096	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Butyl benzyl phthalate	0.018	U	0.38	0.018	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
3,3'-Dichlorobenzidine	0.058	U	0.15	0.058	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Benzo[a]anthracene	0.029	U	0.038	0.029	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Chrysene	0.016	U	0.38	0.016	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Bis(2-ethylhexyl) phthalate	0.020	U	0.38	0.020	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1
Di-n-octyl phthalate	0.020	U	0.38	0.020	mg/Kg	☆	08/21/25 20:15	08/22/25 09:27	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-9

Lab Sample ID: 460-333201-3

Date Collected: 08/19/25 11:10

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 85.1

Method: SW846 8270C - Semivolatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	0.010	U	0.038	0.010	mg/Kg	✱	08/21/25 20:15	08/22/25 09:27	1
Benzo[k]fluoranthene	0.0075	U	0.038	0.0075	mg/Kg	✱	08/21/25 20:15	08/22/25 09:27	1
Benzo[a]pyrene	0.010	U	0.038	0.010	mg/Kg	✱	08/21/25 20:15	08/22/25 09:27	1
Indeno[1,2,3-cd]pyrene	0.015	U	0.038	0.015	mg/Kg	✱	08/21/25 20:15	08/22/25 09:27	1
Dibenz(a,h)anthracene	0.017	U	0.038	0.017	mg/Kg	✱	08/21/25 20:15	08/22/25 09:27	1
Benzo[g,h,i]perylene	0.011	U	0.38	0.011	mg/Kg	✱	08/21/25 20:15	08/22/25 09:27	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		mg/Kg	✱		N/A	08/21/25 20:15	08/22/25 09:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	70		18 - 137	08/21/25 20:15	08/22/25 09:27	1
2-Fluorobiphenyl	60		33 - 117	08/21/25 20:15	08/22/25 09:27	1
2-Fluorophenol (Surr)	63		24 - 120	08/21/25 20:15	08/22/25 09:27	1
Nitrobenzene-d5 (Surr)	63		27 - 120	08/21/25 20:15	08/22/25 09:27	1
Phenol-d5 (Surr)	60		28 - 118	08/21/25 20:15	08/22/25 09:27	1
Terphenyl-d14 (Surr)	63		33 - 124	08/21/25 20:15	08/22/25 09:27	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO	1.7	U	1.7	1.7	mg/Kg	✱	08/21/25 12:03	08/21/25 18:32	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	137		75 - 150	08/21/25 12:03	08/21/25 18:32	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C44	32		10	0.65	mg/Kg	✱	08/21/25 16:44	08/22/25 08:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	81		10 - 150	08/21/25 16:44	08/22/25 08:51	1

Method: EPA 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.21	U	0.58	0.21	ng/g	✱	08/27/25 06:14	08/27/25 21:47	1
Perfluoropentanoic acid (PFPeA)	0.058	U	0.23	0.058	ng/g	✱	08/27/25 06:14	08/27/25 21:47	1
Perfluorohexanoic acid (PFHxA)	0.058	U	0.23	0.058	ng/g	✱	08/27/25 06:14	08/27/25 21:47	1
Perfluoroheptanoic acid (PFHpA)	0.058	U	0.23	0.058	ng/g	✱	08/27/25 06:14	08/27/25 21:47	1
Perfluorooctanoic acid (PFOA)	0.058	U	0.23	0.058	ng/g	✱	08/27/25 06:14	08/27/25 21:47	1
Perfluorononanoic acid (PFNA)	0.058	U	0.23	0.058	ng/g	✱	08/27/25 06:14	08/27/25 21:47	1
Perfluorodecanoic acid (PFDA)	0.058	U	0.23	0.058	ng/g	✱	08/27/25 06:14	08/27/25 21:47	1
Perfluoroundecanoic acid (PFUnA)	0.058	U	0.23	0.058	ng/g	✱	08/27/25 06:14	08/27/25 21:47	1
Perfluorododecanoic acid (PFDoA)	0.058	U	0.23	0.058	ng/g	✱	08/27/25 06:14	08/27/25 21:47	1
Perfluorotridecanoic acid (PFTrDA)	0.058	U	0.23	0.058	ng/g	✱	08/27/25 06:14	08/27/25 21:47	1
Perfluorotetradecanoic acid (PFTeA)	0.058	U	0.23	0.058	ng/g	✱	08/27/25 06:14	08/27/25 21:47	1
Perfluorobutanesulfonic acid (PFBS)	0.058	U	0.23	0.058	ng/g	✱	08/27/25 06:14	08/27/25 21:47	1
Perfluoropentanesulfonic acid (PFPeS)	0.058	U	0.23	0.058	ng/g	✱	08/27/25 06:14	08/27/25 21:47	1
Perfluorohexanesulfonic acid (PFHxS)	0.058	U	0.23	0.058	ng/g	✱	08/27/25 06:14	08/27/25 21:47	1
Perfluoroheptanesulfonic acid (PFHpS)	0.058	U	0.23	0.058	ng/g	✱	08/27/25 06:14	08/27/25 21:47	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-9

Lab Sample ID: 460-333201-3

Date Collected: 08/19/25 11:10

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 85.1

Method: EPA 537 (modified) - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	0.19	J	0.23	0.058	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
NMeFOSAA	0.058	U	0.23	0.058	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
NEtFOSAA	0.058	U	0.23	0.058	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
4:2 FTS	0.058	U	0.23	0.058	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
6:2 FTS	0.058	U	0.23	0.058	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
8:2 FTS	0.058	U	0.23	0.058	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
HFPO-DA (GenX)	0.058	U	0.23	0.058	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
9CI-PF3ONS	0.058	U	0.23	0.058	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
11CI-PF3OUdS	0.058	U	0.23	0.058	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.058	U	0.23	0.058	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
5:3 FTCA	0.058	U	0.23	0.058	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
6:2 FTCA	0.087	U	0.35	0.087	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
6:2 FTUCA	0.058	U	0.23	0.058	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
NFDHA	0.058	U	0.23	0.058	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
PFMBA	0.058	U	0.23	0.058	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
PFMPA	0.058	U	0.23	0.058	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
PFEESA	0.058	U	0.23	0.058	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
PFMOAA	0.060	U	0.23	0.060	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
PFO3OA	0.058	U	0.23	0.058	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
PFO2HxA	0.058	U	0.23	0.058	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
Perfluoropropionic acid	0.29	U	0.58	0.29	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1
Hydro-PS Acid	0.058	U	0.23	0.058	ng/g	☆	08/27/25 06:14	08/27/25 21:47	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	78		25 - 150	08/27/25 06:14	08/27/25 21:47	1
13C5 PFPeA	82		25 - 150	08/27/25 06:14	08/27/25 21:47	1
13C2 PFHxA	87		25 - 150	08/27/25 06:14	08/27/25 21:47	1
13C4 PFHpA	84		25 - 150	08/27/25 06:14	08/27/25 21:47	1
13C4 PFOA	86		25 - 150	08/27/25 06:14	08/27/25 21:47	1
13C5 PFNA	87		25 - 150	08/27/25 06:14	08/27/25 21:47	1
13C2 PFDA	78		25 - 150	08/27/25 06:14	08/27/25 21:47	1
13C2 PFUnA	78		25 - 150	08/27/25 06:14	08/27/25 21:47	1
13C2 PFDoA	75		25 - 150	08/27/25 06:14	08/27/25 21:47	1
13C2 PFTeDA	58		25 - 150	08/27/25 06:14	08/27/25 21:47	1
13C3 PFBS	83		25 - 150	08/27/25 06:14	08/27/25 21:47	1
18O2 PFHxS	77		25 - 150	08/27/25 06:14	08/27/25 21:47	1
13C4 PFOS	83		25 - 150	08/27/25 06:14	08/27/25 21:47	1
d3-NMeFOSAA	79		25 - 150	08/27/25 06:14	08/27/25 21:47	1
d5-NEtFOSAA	80		25 - 150	08/27/25 06:14	08/27/25 21:47	1
M2-4:2 FTS	175	*5+	25 - 150	08/27/25 06:14	08/27/25 21:47	1
M2-6:2 FTS	119		25 - 150	08/27/25 06:14	08/27/25 21:47	1
M2-8:2 FTS	110		25 - 150	08/27/25 06:14	08/27/25 21:47	1
13C3 HFPO-DA	78		25 - 150	08/27/25 06:14	08/27/25 21:47	1
13C-6:2 FTCA	67		25 - 150	08/27/25 06:14	08/27/25 21:47	1
13C-6:2 FTUCA	137		25 - 150	08/27/25 06:14	08/27/25 21:47	1
13C3-PFPrA	88		25 - 150	08/27/25 06:14	08/27/25 21:47	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-9

Date Collected: 08/19/25 11:10

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-3

Matrix: Solid

Percent Solids: 85.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.082	U	0.37	0.082	mg/Kg	☆	08/21/25 18:45	08/22/25 17:21	1
Arsenic	2.8		0.92	0.095	mg/Kg	☆	08/21/25 18:45	08/22/25 17:21	1
Barium	46.2		1.8	0.13	mg/Kg	☆	08/21/25 18:45	08/22/25 17:21	1
Cadmium	0.16	J	0.92	0.10	mg/Kg	☆	08/21/25 18:45	08/22/25 17:21	1
Chromium	5.2		1.8	0.27	mg/Kg	☆	08/21/25 18:45	08/22/25 17:21	1
Lead	13.7		0.55	0.18	mg/Kg	☆	08/21/25 18:45	08/22/25 17:21	1
Selenium	0.48	J	1.1	0.12	mg/Kg	☆	08/21/25 18:45	08/22/25 17:21	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.16		0.018	0.0083	mg/Kg	☆	08/26/25 00:41	08/26/25 04:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	14.9		1.0	1.0	%			08/21/25 16:42	1
Percent Solids (EPA Moisture)	85.1		1.0	1.0	%			08/21/25 16:42	1

Client Sample ID: GTA-10

Date Collected: 08/19/25 11:20

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-4

Matrix: Solid

Percent Solids: 89.7

Method: SW846 8260B - Volatile Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.034	U	0.12	0.034	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
1,1,2,2-Tetrachloroethane	0.024	U	0.12	0.024	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
1,1,2-Trichloro-1,2,2-trifluoroethane	0.042	U	0.12	0.042	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
1,1,2-Trichloroethane	0.025	U	0.12	0.025	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
1,1-Dichloroethane	0.029	U	0.12	0.029	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
1,1-Dichloroethene	0.032	U	0.12	0.032	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
1,2,4-Trichlorobenzene	0.033	U	0.12	0.033	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
1,2-Dibromo-3-Chloropropane	0.026	U	0.12	0.026	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
1,2-Dibromoethane	0.023	U	0.12	0.023	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
1,2-Dichlorobenzene	0.027	U	0.12	0.027	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
1,2-Dichloroethane	0.031	U	0.12	0.031	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
1,2-Dichloropropane	0.022	U	0.12	0.022	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
1,3-Dichlorobenzene	0.040	U	0.12	0.040	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
1,4-Dichlorobenzene	0.041	U	0.12	0.041	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
2-Butanone (MEK)	0.27	U	0.61	0.27	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
2-Hexanone	0.14	U	0.61	0.14	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
4-Methyl-2-pentanone (MIBK)	0.16	U	0.61	0.16	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
Acetone	0.54	U	0.61	0.54	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
Benzene	0.025	U	0.12	0.025	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
Bromoform	0.022	U	0.12	0.022	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
Bromomethane	0.068	U	0.12	0.068	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
Carbon disulfide	0.082	U	0.12	0.082	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
Carbon tetrachloride	0.040	U	0.12	0.040	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
Chlorobenzene	0.029	U	0.12	0.029	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
Chlorodibromomethane	0.027	U	0.12	0.027	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
Chloroethane	0.045	U	0.12	0.045	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50
Chloroform	0.027	U	0.12	0.027	mg/Kg	☆	08/21/25 12:03	08/23/25 16:00	50

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-10

Lab Sample ID: 460-333201-4

Date Collected: 08/19/25 11:20

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 89.7

Method: SW846 8260B - Volatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.049	U	0.12	0.049	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
cis-1,2-Dichloroethene	0.032	U	0.12	0.032	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
cis-1,3-Dichloropropene	0.027	U	0.12	0.027	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
Cyclohexane	0.032	U	0.12	0.032	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
Dichlorobromomethane	0.018	U	0.12	0.018	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
Dichlorodifluoromethane	0.038	U	0.12	0.038	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
Ethylbenzene	0.037	U	0.12	0.037	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
Isopropylbenzene	0.039	U	0.12	0.039	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
Methyl acetate	0.096	U	0.61	0.096	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
Methyl tert-butyl ether	0.026	U	0.12	0.026	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
Methylcyclohexane	0.089	U	0.12	0.089	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
Methylene Chloride	0.026	U	0.12	0.026	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
Styrene	0.021	U	0.12	0.021	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
Tetrachloroethene	0.044	U	0.12	0.044	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
Toluene	0.031	U	0.12	0.031	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
trans-1,2-Dichloroethene	0.022	U	0.12	0.022	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
trans-1,3-Dichloropropene	0.027	U	0.12	0.027	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
Trichloroethene	0.027	U	0.12	0.027	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
Trichlorofluoromethane	0.039	U	0.12	0.039	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
Vinyl chloride	0.024	U	0.12	0.024	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50
Xylenes, Total	0.034	U	0.24	0.034	mg/Kg	✱	08/21/25 12:03	08/23/25 16:00	50

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		mg/Kg	✱		N/A	08/21/25 12:03	08/23/25 16:00	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		60 - 150	08/21/25 12:03	08/23/25 16:00	50
4-Bromofluorobenzene	72		70 - 150	08/21/25 12:03	08/23/25 16:00	50
Dibromofluoromethane (Surr)	103		68 - 150	08/21/25 12:03	08/23/25 16:00	50
Toluene-d8 (Surr)	115		64 - 157	08/21/25 12:03	08/23/25 16:00	50

Method: SW846 8270C - Semivolatile Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	0.060	U	0.36	0.060	mg/Kg	✱	08/21/25 20:15	08/22/25 09:45	1
Phenol	0.013	U	0.36	0.013	mg/Kg	✱	08/21/25 20:15	08/22/25 09:45	1
Bis(2-chloroethyl)ether	0.013	U	0.036	0.013	mg/Kg	✱	08/21/25 20:15	08/22/25 09:45	1
2-Chlorophenol	0.013	U	0.36	0.013	mg/Kg	✱	08/21/25 20:15	08/22/25 09:45	1
2-Methylphenol	0.014	U	0.36	0.014	mg/Kg	✱	08/21/25 20:15	08/22/25 09:45	1
2,2'-oxybis[1-chloropropane]	0.022	U	0.36	0.022	mg/Kg	✱	08/21/25 20:15	08/22/25 09:45	1
Acetophenone	0.018	U	0.36	0.018	mg/Kg	✱	08/21/25 20:15	08/22/25 09:45	1
4-Methylphenol	0.023	U	0.36	0.023	mg/Kg	✱	08/21/25 20:15	08/22/25 09:45	1
N-Nitrosodi-n-propylamine	0.026	U	0.036	0.026	mg/Kg	✱	08/21/25 20:15	08/22/25 09:45	1
Hexachloroethane	0.013	U	0.036	0.013	mg/Kg	✱	08/21/25 20:15	08/22/25 09:45	1
Nitrobenzene	0.020	U	0.036	0.020	mg/Kg	✱	08/21/25 20:15	08/22/25 09:45	1
Isophorone	0.11	U	0.15	0.11	mg/Kg	✱	08/21/25 20:15	08/22/25 09:45	1
2-Nitrophenol	0.036	U	0.36	0.036	mg/Kg	✱	08/21/25 20:15	08/22/25 09:45	1
2,4-Dimethylphenol	0.043	U	0.36	0.043	mg/Kg	✱	08/21/25 20:15	08/22/25 09:45	1
Bis(2-chloroethoxy)methane	0.067	U	0.36	0.067	mg/Kg	✱	08/21/25 20:15	08/22/25 09:45	1
2,4-Dichlorophenol	0.023	U	0.15	0.023	mg/Kg	✱	08/21/25 20:15	08/22/25 09:45	1
Naphthalene	0.0063	U	0.36	0.0063	mg/Kg	✱	08/21/25 20:15	08/22/25 09:45	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-10

Lab Sample ID: 460-333201-4

Date Collected: 08/19/25 11:20

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 89.7

Method: SW846 8270C - Semivolatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloroaniline	0.065	U	0.36	0.065	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Hexachlorobutadiene	0.0078	U	0.074	0.0078	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Caprolactam	0.057	U	0.36	0.057	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
4-Chloro-3-methylphenol	0.020	U	0.36	0.020	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
2-Methylnaphthalene	0.010	U	0.36	0.010	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Hexachlorocyclopentadiene	0.032	U	0.36	0.032	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
2,4,6-Trichlorophenol	0.047	U	0.15	0.047	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
2,4,5-Trichlorophenol	0.037	U	0.36	0.037	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
1,1'-Biphenyl	0.013	U	0.36	0.013	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
2-Chloronaphthalene	0.047	U	0.36	0.047	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
2-Nitroaniline	0.028	U	0.36	0.028	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Dimethyl phthalate	0.083	U	0.36	0.083	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
2,6-Dinitrotoluene	0.026	U	0.074	0.026	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Acenaphthylene	0.010	U	0.36	0.010	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
3-Nitroaniline	0.086	U	0.36	0.086	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Acenaphthene	0.015	J	0.36	0.010	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
2,4-Dinitrophenol	0.18	U	0.29	0.18	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
4-Nitrophenol	0.059	U	0.74	0.059	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Dibenzofuran	0.012	U	0.36	0.012	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
2,4-Dinitrotoluene	0.039	U	0.074	0.039	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Diethyl phthalate	0.012	U	0.36	0.012	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Fluorene	0.011	U	0.36	0.011	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
4-Chlorophenyl phenyl ether	0.013	U	0.36	0.013	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
4-Nitroaniline	0.092	U	0.36	0.092	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
4,6-Dinitro-2-methylphenol	0.15	U *+	0.29	0.15	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
N-Nitrosodiphenylamine	0.030	U	0.36	0.030	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
4-Bromophenyl phenyl ether	0.014	U	0.36	0.014	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Hexachlorobenzene	0.017	U	0.036	0.017	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Atrazine	0.021	U	0.15	0.021	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Pentachlorophenol	0.075	U	0.29	0.075	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Phenanthrene	0.015	U	0.36	0.015	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Anthracene	0.011	U	0.36	0.011	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Carbazole	0.014	U	0.36	0.014	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Di-n-butyl phthalate	0.014	U	0.36	0.014	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Fluoranthene	0.032	J	0.36	0.013	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Pyrene	0.032	J	0.36	0.0091	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Butyl benzyl phthalate	0.017	U	0.36	0.017	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
3,3'-Dichlorobenzidine	0.055	U	0.15	0.055	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Benzo[a]anthracene	0.027	U	0.036	0.027	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Chrysene	0.015	U	0.36	0.015	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Bis(2-ethylhexyl) phthalate	0.019	U	0.36	0.019	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Di-n-octyl phthalate	0.019	U	0.36	0.019	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Benzo[b]fluoranthene	0.016	J	0.036	0.0094	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Benzo[k]fluoranthene	0.0071	U	0.036	0.0071	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Benzo[a]pyrene	0.0097	U	0.036	0.0097	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Indeno[1,2,3-cd]pyrene	0.014	U	0.036	0.014	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Dibenz(a,h)anthracene	0.016	U	0.036	0.016	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1
Benzo[g,h,i]perylene	0.011	U	0.36	0.011	mg/Kg	☆	08/21/25 20:15	08/22/25 09:45	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-10

Lab Sample ID: 460-333201-4

Date Collected: 08/19/25 11:20

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 89.7

<i>Tentatively Identified Compound</i>	<i>Est. Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>RT</i>	<i>CAS No.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,4a.beta.-Dimethyl-7-isopropyl-1,2,3,4,28-NOR-17ALPHA(H)-HOPANE \$\$	0.44	J N	mg/Kg	☼	7.46	19407-18-2	08/21/25 20:15	08/22/25 09:45	1
28-Nor-17.alpha.(H)-hopane	0.61	J N	mg/Kg	☼	10.75	53584-60-4	08/21/25 20:15	08/22/25 09:45	1
Unknown	0.55	J	mg/Kg	☼	11.07	N/A	08/21/25 20:15	08/22/25 09:45	1
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
2,4,6-Tribromophenol (Surr)	71		18 - 137				08/21/25 20:15	08/22/25 09:45	1
2-Fluorobiphenyl	62		33 - 117				08/21/25 20:15	08/22/25 09:45	1
2-Fluorophenol (Surr)	65		24 - 120				08/21/25 20:15	08/22/25 09:45	1
Nitrobenzene-d5 (Surr)	66		27 - 120				08/21/25 20:15	08/22/25 09:45	1
Phenol-d5 (Surr)	63		28 - 118				08/21/25 20:15	08/22/25 09:45	1
Terphenyl-d14 (Surr)	64		33 - 124				08/21/25 20:15	08/22/25 09:45	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

<i>Analyte</i>	<i>Result</i>	<i>Qualifier</i>	<i>RL</i>	<i>MDL</i>	<i>Unit</i>	<i>D</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
GRO	1.3	U	1.3	1.3	mg/Kg	☼	08/21/25 12:04	08/21/25 18:59	50
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
a,a,a-Trifluorotoluene	135		75 - 150				08/21/25 12:04	08/21/25 18:59	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

<i>Analyte</i>	<i>Result</i>	<i>Qualifier</i>	<i>RL</i>	<i>MDL</i>	<i>Unit</i>	<i>D</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
C10-C44	1500		190	12	mg/Kg	☼	08/21/25 16:44	08/22/25 11:03	20
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
o-Terphenyl	0	S1-	10 - 150				08/21/25 16:44	08/22/25 11:03	20

Method: EPA 537 (modified) - Fluorinated Alkyl Substances

<i>Analyte</i>	<i>Result</i>	<i>Qualifier</i>	<i>RL</i>	<i>MDL</i>	<i>Unit</i>	<i>D</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Perfluorobutanoic acid (PFBA)	0.20	U	0.55	0.20	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1
Perfluoropentanoic acid (PFPeA)	0.055	U	0.22	0.055	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1
Perfluorohexanoic acid (PFHxA)	0.055	U	0.22	0.055	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1
Perfluoroheptanoic acid (PFHpA)	0.055	U	0.22	0.055	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1
Perfluorooctanoic acid (PFOA)	0.055	U	0.22	0.055	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1
Perfluorononanoic acid (PFNA)	0.055	U	0.22	0.055	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1
Perfluorodecanoic acid (PFDA)	0.055	U	0.22	0.055	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1
Perfluoroundecanoic acid (PFUnA)	0.055	U	0.22	0.055	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1
Perfluorododecanoic acid (PFDoA)	0.055	U	0.22	0.055	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1
Perfluorotridecanoic acid (PFTTrDA)	0.055	U	0.22	0.055	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1
Perfluorotetradecanoic acid (PFTeA)	0.055	U	0.22	0.055	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1
Perfluorobutanesulfonic acid (PFBS)	0.055	U	0.22	0.055	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1
Perfluoropentanesulfonic acid (PFPeS)	0.055	U	0.22	0.055	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1
Perfluorohexanesulfonic acid (PFHxS)	0.055	U	0.22	0.055	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1
Perfluoroheptanesulfonic acid (PFHpS)	0.055	U	0.22	0.055	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1
Perfluorooctanesulfonic acid (PFOS)	0.055	U	0.22	0.055	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1
NMeFOSAA	0.055	U	0.22	0.055	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1
NEtFOSAA	0.055	U	0.22	0.055	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1
4:2 FTS	0.055	U	0.22	0.055	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1
6:2 FTS	0.055	U	0.22	0.055	ng/g	☼	08/27/25 06:14	08/27/25 22:01	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-10

Lab Sample ID: 460-333201-4

Date Collected: 08/19/25 11:20

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 89.7

Method: EPA 537 (modified) - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
8:2 FTS	0.055	U	0.22	0.055	ng/g	✱	08/27/25 06:14	08/27/25 22:01	1
HFPO-DA (GenX)	0.055	U	0.22	0.055	ng/g	✱	08/27/25 06:14	08/27/25 22:01	1
9CI-PF3ONS	0.055	U	0.22	0.055	ng/g	✱	08/27/25 06:14	08/27/25 22:01	1
11CI-PF3OUdS	0.055	U	0.22	0.055	ng/g	✱	08/27/25 06:14	08/27/25 22:01	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.055	U	0.22	0.055	ng/g	✱	08/27/25 06:14	08/27/25 22:01	1
5:3 FTCA	0.055	U	0.22	0.055	ng/g	✱	08/27/25 06:14	08/27/25 22:01	1
6:2 FTCA	0.083	U	0.33	0.083	ng/g	✱	08/27/25 06:14	08/27/25 22:01	1
6:2 FTUCA	0.055	U	0.22	0.055	ng/g	✱	08/27/25 06:14	08/27/25 22:01	1
NFDHA	0.055	U	0.22	0.055	ng/g	✱	08/27/25 06:14	08/27/25 22:01	1
PFMBA	0.055	U	0.22	0.055	ng/g	✱	08/27/25 06:14	08/27/25 22:01	1
PFMPA	0.055	U	0.22	0.055	ng/g	✱	08/27/25 06:14	08/27/25 22:01	1
PFESA	0.055	U	0.22	0.055	ng/g	✱	08/27/25 06:14	08/27/25 22:01	1
PFMOAA	0.058	U	0.22	0.058	ng/g	✱	08/27/25 06:14	08/27/25 22:01	1
PFO3OA	0.055	U	0.22	0.055	ng/g	✱	08/27/25 06:14	08/27/25 22:01	1
PFO2HxA	0.055	U	0.22	0.055	ng/g	✱	08/27/25 06:14	08/27/25 22:01	1
Perfluoropropionic acid	0.28	U	0.55	0.28	ng/g	✱	08/27/25 06:14	08/27/25 22:01	1
Hydro-PS Acid	0.055	U	0.22	0.055	ng/g	✱	08/27/25 06:14	08/27/25 22:01	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	90		25 - 150	08/27/25 06:14	08/27/25 22:01	1
13C5 PFPeA	87		25 - 150	08/27/25 06:14	08/27/25 22:01	1
13C2 PFHxA	97		25 - 150	08/27/25 06:14	08/27/25 22:01	1
13C4 PFHpA	92		25 - 150	08/27/25 06:14	08/27/25 22:01	1
13C4 PFOA	94		25 - 150	08/27/25 06:14	08/27/25 22:01	1
13C5 PFNA	99		25 - 150	08/27/25 06:14	08/27/25 22:01	1
13C2 PFDA	101		25 - 150	08/27/25 06:14	08/27/25 22:01	1
13C2 PFUnA	95		25 - 150	08/27/25 06:14	08/27/25 22:01	1
13C2 PFDoA	94		25 - 150	08/27/25 06:14	08/27/25 22:01	1
13C2 PFTeDA	76		25 - 150	08/27/25 06:14	08/27/25 22:01	1
13C3 PFBS	91		25 - 150	08/27/25 06:14	08/27/25 22:01	1
18O2 PFHxS	91		25 - 150	08/27/25 06:14	08/27/25 22:01	1
13C4 PFOS	96		25 - 150	08/27/25 06:14	08/27/25 22:01	1
d3-NMeFOSAA	96		25 - 150	08/27/25 06:14	08/27/25 22:01	1
d5-NEtFOSAA	108		25 - 150	08/27/25 06:14	08/27/25 22:01	1
M2-4:2 FTS	177	*5+	25 - 150	08/27/25 06:14	08/27/25 22:01	1
M2-6:2 FTS	135		25 - 150	08/27/25 06:14	08/27/25 22:01	1
M2-8:2 FTS	140		25 - 150	08/27/25 06:14	08/27/25 22:01	1
13C3 HFPO-DA	86		25 - 150	08/27/25 06:14	08/27/25 22:01	1
13C-6:2 FTCA	67		25 - 150	08/27/25 06:14	08/27/25 22:01	1
13C-6:2 FTUCA	151	*5+	25 - 150	08/27/25 06:14	08/27/25 22:01	1
13C3-PFPrA	95		25 - 150	08/27/25 06:14	08/27/25 22:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.077	U	0.35	0.077	mg/Kg	✱	08/21/25 18:45	08/22/25 17:24	1
Arsenic	2.5		0.86	0.089	mg/Kg	✱	08/21/25 18:45	08/22/25 17:24	1
Barium	82.1		1.7	0.13	mg/Kg	✱	08/21/25 18:45	08/22/25 17:24	1
Cadmium	0.47	J	0.86	0.098	mg/Kg	✱	08/21/25 18:45	08/22/25 17:24	1
Chromium	8.8		1.7	0.26	mg/Kg	✱	08/21/25 18:45	08/22/25 17:24	1
Lead	221		0.52	0.17	mg/Kg	✱	08/21/25 18:45	08/22/25 17:24	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-10

Date Collected: 08/19/25 11:20

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-4

Matrix: Solid

Percent Solids: 89.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	0.11	J	1.1	0.11	mg/Kg	☆	08/21/25 18:45	08/22/25 17:24	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	3.0		0.17	0.080	mg/Kg	☆	08/26/25 00:41	08/26/25 07:16	10

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	10.3		1.0	1.0	%			08/21/25 16:42	1
Percent Solids (EPA Moisture)	89.7		1.0	1.0	%			08/21/25 16:42	1

Client Sample ID: GTA-6

Date Collected: 08/19/25 11:45

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-5

Matrix: Solid

Percent Solids: 92.2

Method: SW846 8260B - Volatile Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.036	U	0.13	0.036	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
1,1,2,2-Tetrachloroethane	0.025	U	0.13	0.025	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
1,1,2-Trichloro-1,2,2-trifluoroethane	0.043	U	0.13	0.043	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
1,1,2-Trichloroethane	0.026	U	0.13	0.026	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
1,1-Dichloroethane	0.031	U	0.13	0.031	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
1,1-Dichloroethene	0.034	U	0.13	0.034	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
1,2,4-Trichlorobenzene	0.034	U	0.13	0.034	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
1,2-Dibromo-3-Chloropropane	0.027	U	0.13	0.027	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
1,2-Dibromoethane	0.024	U	0.13	0.024	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
1,2-Dichlorobenzene	0.028	U	0.13	0.028	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
1,2-Dichloroethane	0.032	U	0.13	0.032	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
1,2-Dichloropropane	0.023	U	0.13	0.023	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
1,3-Dichlorobenzene	0.042	U	0.13	0.042	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
1,4-Dichlorobenzene	0.043	U	0.13	0.043	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
2-Butanone (MEK)	0.28	U	0.64	0.28	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
2-Hexanone	0.15	U	0.64	0.15	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
4-Methyl-2-pentanone (MIBK)	0.17	U	0.64	0.17	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
Acetone	0.56	U	0.64	0.56	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
Benzene	0.026	U	0.13	0.026	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
Bromoform	0.023	U	0.13	0.023	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
Bromomethane	0.071	U	0.13	0.071	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
Carbon disulfide	0.086	U	0.13	0.086	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
Carbon tetrachloride	0.042	U	0.13	0.042	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
Chlorobenzene	0.031	U	0.13	0.031	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
Chlorodibromomethane	0.028	U	0.13	0.028	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
Chloroethane	0.047	U	0.13	0.047	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
Chloroform	0.028	U	0.13	0.028	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
Chloromethane	0.051	U	0.13	0.051	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
cis-1,2-Dichloroethene	0.033	U	0.13	0.033	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
cis-1,3-Dichloropropene	0.028	U	0.13	0.028	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
Cyclohexane	0.033	U	0.13	0.033	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
Dichlorobromomethane	0.019	U	0.13	0.019	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50
Dichlorodifluoromethane	0.040	U	0.13	0.040	mg/Kg	☆	08/21/25 12:04	08/23/25 16:25	50

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-6

Lab Sample ID: 460-333201-5

Date Collected: 08/19/25 11:45

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 92.2

Method: SW846 8260B - Volatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.038	U	0.13	0.038	mg/Kg	✱	08/21/25 12:04	08/23/25 16:25	50
Isopropylbenzene	0.041	U	0.13	0.041	mg/Kg	✱	08/21/25 12:04	08/23/25 16:25	50
Methyl acetate	0.10	U	0.64	0.10	mg/Kg	✱	08/21/25 12:04	08/23/25 16:25	50
Methyl tert-butyl ether	0.027	U	0.13	0.027	mg/Kg	✱	08/21/25 12:04	08/23/25 16:25	50
Methylcyclohexane	0.093	U	0.13	0.093	mg/Kg	✱	08/21/25 12:04	08/23/25 16:25	50
Methylene Chloride	0.027	U	0.13	0.027	mg/Kg	✱	08/21/25 12:04	08/23/25 16:25	50
Styrene	0.022	U	0.13	0.022	mg/Kg	✱	08/21/25 12:04	08/23/25 16:25	50
Tetrachloroethene	0.046	U	0.13	0.046	mg/Kg	✱	08/21/25 12:04	08/23/25 16:25	50
Toluene	0.032	U	0.13	0.032	mg/Kg	✱	08/21/25 12:04	08/23/25 16:25	50
trans-1,2-Dichloroethene	0.023	U	0.13	0.023	mg/Kg	✱	08/21/25 12:04	08/23/25 16:25	50
trans-1,3-Dichloropropene	0.028	U	0.13	0.028	mg/Kg	✱	08/21/25 12:04	08/23/25 16:25	50
Trichloroethene	0.028	U	0.13	0.028	mg/Kg	✱	08/21/25 12:04	08/23/25 16:25	50
Trichlorofluoromethane	0.041	U	0.13	0.041	mg/Kg	✱	08/21/25 12:04	08/23/25 16:25	50
Vinyl chloride	0.026	U	0.13	0.026	mg/Kg	✱	08/21/25 12:04	08/23/25 16:25	50
Xylenes, Total	0.036	U	0.26	0.036	mg/Kg	✱	08/21/25 12:04	08/23/25 16:25	50

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		mg/Kg	✱		N/A	08/21/25 12:04	08/23/25 16:25	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		60 - 150	08/21/25 12:04	08/23/25 16:25	50
4-Bromofluorobenzene	96		70 - 150	08/21/25 12:04	08/23/25 16:25	50
Dibromofluoromethane (Surr)	108		68 - 150	08/21/25 12:04	08/23/25 16:25	50
Toluene-d8 (Surr)	96		64 - 157	08/21/25 12:04	08/23/25 16:25	50

Method: SW846 8270C - Semivolatile Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	0.059	U	0.36	0.059	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
Phenol	0.013	U	0.36	0.013	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
Bis(2-chloroethyl)ether	0.012	U	0.036	0.012	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
2-Chlorophenol	0.013	U	0.36	0.013	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
2-Methylphenol	0.013	U	0.36	0.013	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
2,2'-oxybis[1-chloropropane]	0.021	U	0.36	0.021	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
Acetophenone	0.017	U	0.36	0.017	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
4-Methylphenol	0.022	U	0.36	0.022	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
N-Nitrosodi-n-propylamine	0.026	U	0.036	0.026	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
Hexachloroethane	0.012	U	0.036	0.012	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
Nitrobenzene	0.020	U	0.036	0.020	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
Isophorone	0.10	U	0.14	0.10	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
2-Nitrophenol	0.036	U	0.36	0.036	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
2,4-Dimethylphenol	0.043	U	0.36	0.043	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
Bis(2-chloroethoxy)methane	0.066	U	0.36	0.066	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
2,4-Dichlorophenol	0.023	U	0.14	0.023	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
Naphthalene	0.0062	U	0.36	0.0062	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
4-Chloroaniline	0.063	U	0.36	0.063	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
Hexachlorobutadiene	0.0076	U	0.072	0.0076	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
Caprolactam	0.055	U	0.36	0.055	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
4-Chloro-3-methylphenol	0.020	U	0.36	0.020	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
2-Methylnaphthalene	0.010	U	0.36	0.010	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1
Hexachlorocyclopentadiene	0.031	U	0.36	0.031	mg/Kg	✱	08/21/25 20:15	08/22/25 10:02	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-6

Lab Sample ID: 460-333201-5

Date Collected: 08/19/25 11:45

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 92.2

Method: SW846 8270C - Semivolatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	0.046	U	0.14	0.046	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
2,4,5-Trichlorophenol	0.036	U	0.36	0.036	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
1,1'-Biphenyl	0.012	U	0.36	0.012	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
2-Chloronaphthalene	0.046	U	0.36	0.046	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
2-Nitroaniline	0.027	U	0.36	0.027	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Dimethyl phthalate	0.081	U	0.36	0.081	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
2,6-Dinitrotoluene	0.026	U	0.072	0.026	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Acenaphthylene	0.010	U	0.36	0.010	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
3-Nitroaniline	0.085	U	0.36	0.085	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Acenaphthene	0.010	U	0.36	0.010	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
2,4-Dinitrophenol	0.18	U	0.29	0.18	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
4-Nitrophenol	0.058	U	0.72	0.058	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Dibenzofuran	0.012	U	0.36	0.012	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
2,4-Dinitrotoluene	0.038	U	0.072	0.038	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Diethyl phthalate	0.011	U	0.36	0.011	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Fluorene	0.010	U	0.36	0.010	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
4-Chlorophenyl phenyl ether	0.013	U	0.36	0.013	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
4-Nitroaniline	0.090	U	0.36	0.090	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
4,6-Dinitro-2-methylphenol	0.15	U *	0.29	0.15	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
N-Nitrosodiphenylamine	0.029	U	0.36	0.029	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
4-Bromophenyl phenyl ether	0.014	U	0.36	0.014	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Hexachlorobenzene	0.017	U	0.036	0.017	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Atrazine	0.021	U	0.14	0.021	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Pentachlorophenol	0.073	U	0.29	0.073	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Phenanthrene	0.015	U	0.36	0.015	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Anthracene	0.011	U	0.36	0.011	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Carbazole	0.014	U	0.36	0.014	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Di-n-butyl phthalate	0.013	U	0.36	0.013	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Fluoranthene	0.012	U	0.36	0.012	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Pyrene	0.0089	U	0.36	0.0089	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Butyl benzyl phthalate	0.017	U	0.36	0.017	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
3,3'-Dichlorobenzidine	0.054	U	0.14	0.054	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Benzo[a]anthracene	0.027	U	0.036	0.027	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Chrysene	0.015	U	0.36	0.015	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Bis(2-ethylhexyl) phthalate	0.019	U	0.36	0.019	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Di-n-octyl phthalate	0.019	U	0.36	0.019	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Benzo[b]fluoranthene	0.0092	U	0.036	0.0092	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Benzo[k]fluoranthene	0.0070	U	0.036	0.0070	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Benzo[a]pyrene	0.0095	U	0.036	0.0095	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Indeno[1,2,3-cd]pyrene	0.014	U	0.036	0.014	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Dibenz(a,h)anthracene	0.015	U	0.036	0.015	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1
Benzo[g,h,i]perylene	0.011	U	0.36	0.011	mg/Kg	☼	08/21/25 20:15	08/22/25 10:02	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		mg/Kg	☼		N/A	08/21/25 20:15	08/22/25 10:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	75		18 - 137	08/21/25 20:15	08/22/25 10:02	1
2-Fluorobiphenyl	63		33 - 117	08/21/25 20:15	08/22/25 10:02	1
2-Fluorophenol (Surr)	67		24 - 120	08/21/25 20:15	08/22/25 10:02	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-6

Date Collected: 08/19/25 11:45

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-5

Matrix: Solid

Percent Solids: 92.2

Method: SW846 8270C - Semivolatile Organics (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	68		27 - 120	08/21/25 20:15	08/22/25 10:02	1
Phenol-d5 (Surr)	64		28 - 118	08/21/25 20:15	08/22/25 10:02	1
Terphenyl-d14 (Surr)	65		33 - 124	08/21/25 20:15	08/22/25 10:02	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO	1.4	U	1.4	1.4	mg/Kg	☆	08/21/25 12:05	08/21/25 19:27	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	132		75 - 150	08/21/25 12:05	08/21/25 19:27	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C44	36		9.4	0.60	mg/Kg	☆	08/21/25 16:44	08/22/25 09:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	76		10 - 150	08/21/25 16:44	08/22/25 09:24	1

Method: EPA 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.20	U	0.54	0.20	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
Perfluoropentanoic acid (PFPeA)	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
Perfluorohexanoic acid (PFHxA)	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
Perfluoroheptanoic acid (PFHpA)	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
Perfluorooctanoic acid (PFOA)	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
Perfluorononanoic acid (PFNA)	0.10	J I	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
Perfluorodecanoic acid (PFDA)	0.060	J	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
Perfluoroundecanoic acid (PFUnA)	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
Perfluorododecanoic acid (PFDoA)	0.055	J	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
Perfluorotridecanoic acid (PFTrDA)	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
Perfluorotetradecanoic acid (PFTeA)	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
Perfluorobutanesulfonic acid (PFBS)	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
Perfluoropentanesulfonic acid (PFPeS)	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
Perfluorohexanesulfonic acid (PFHxS)	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
Perfluoroheptanesulfonic acid (PFHpS)	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
Perfluorooctanesulfonic acid (PFOS)	0.13	J	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
NMeFOSAA	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
NEtFOSAA	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
4:2 FTS	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
6:2 FTS	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
8:2 FTS	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
HFPO-DA (GenX)	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
9Cl-PF3ONS	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
11Cl-PF3OUdS	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1
5:3 FTCA	0.054	U	0.22	0.054	ng/g	☆	08/27/25 06:14	08/27/25 22:15	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-6

Lab Sample ID: 460-333201-5

Date Collected: 08/19/25 11:45

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 92.2

Method: EPA 537 (modified) - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
6:2 FTCA	0.081	U	0.32	0.081	ng/g	✱	08/27/25 06:14	08/27/25 22:15	1
6:2 FTUCA	0.054	U	0.22	0.054	ng/g	✱	08/27/25 06:14	08/27/25 22:15	1
NFDHA	0.054	U	0.22	0.054	ng/g	✱	08/27/25 06:14	08/27/25 22:15	1
PFMBA	0.054	U	0.22	0.054	ng/g	✱	08/27/25 06:14	08/27/25 22:15	1
PFMPA	0.054	U	0.22	0.054	ng/g	✱	08/27/25 06:14	08/27/25 22:15	1
PFEESA	0.054	U	0.22	0.054	ng/g	✱	08/27/25 06:14	08/27/25 22:15	1
PFMOAA	0.056	U	0.22	0.056	ng/g	✱	08/27/25 06:14	08/27/25 22:15	1
PFO3OA	0.054	U	0.22	0.054	ng/g	✱	08/27/25 06:14	08/27/25 22:15	1
PFO2HxA	0.054	U	0.22	0.054	ng/g	✱	08/27/25 06:14	08/27/25 22:15	1
Perfluoropropionic acid	0.27	U	0.54	0.27	ng/g	✱	08/27/25 06:14	08/27/25 22:15	1
Hydro-PS Acid	0.054	U	0.22	0.054	ng/g	✱	08/27/25 06:14	08/27/25 22:15	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	91		25 - 150	08/27/25 06:14	08/27/25 22:15	1
13C5 PFPeA	83		25 - 150	08/27/25 06:14	08/27/25 22:15	1
13C2 PFHxA	92		25 - 150	08/27/25 06:14	08/27/25 22:15	1
13C4 PFHpA	91		25 - 150	08/27/25 06:14	08/27/25 22:15	1
13C4 PFOA	95		25 - 150	08/27/25 06:14	08/27/25 22:15	1
13C5 PFNA	99		25 - 150	08/27/25 06:14	08/27/25 22:15	1
13C2 PFDA	98		25 - 150	08/27/25 06:14	08/27/25 22:15	1
13C2 PFUnA	92		25 - 150	08/27/25 06:14	08/27/25 22:15	1
13C2 PFDoA	86		25 - 150	08/27/25 06:14	08/27/25 22:15	1
13C2 PFTeDA	71		25 - 150	08/27/25 06:14	08/27/25 22:15	1
13C3 PFBS	89		25 - 150	08/27/25 06:14	08/27/25 22:15	1
18O2 PFHxS	87		25 - 150	08/27/25 06:14	08/27/25 22:15	1
13C4 PFOS	99		25 - 150	08/27/25 06:14	08/27/25 22:15	1
d3-NMeFOSAA	101		25 - 150	08/27/25 06:14	08/27/25 22:15	1
d5-NEtFOSAA	112		25 - 150	08/27/25 06:14	08/27/25 22:15	1
M2-4:2 FTS	141		25 - 150	08/27/25 06:14	08/27/25 22:15	1
M2-6:2 FTS	133		25 - 150	08/27/25 06:14	08/27/25 22:15	1
M2-8:2 FTS	144		25 - 150	08/27/25 06:14	08/27/25 22:15	1
13C3 HFPO-DA	82		25 - 150	08/27/25 06:14	08/27/25 22:15	1
13C-6:2 FTCA	61		25 - 150	08/27/25 06:14	08/27/25 22:15	1
13C-6:2 FTUCA	148		25 - 150	08/27/25 06:14	08/27/25 22:15	1
13C3-PFPrA	100		25 - 150	08/27/25 06:14	08/27/25 22:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.076	U	0.34	0.076	mg/Kg	✱	08/21/25 18:45	08/22/25 17:27	1
Arsenic	3.1		0.85	0.088	mg/Kg	✱	08/21/25 18:45	08/22/25 17:27	1
Barium	106		1.7	0.12	mg/Kg	✱	08/21/25 18:45	08/22/25 17:27	1
Cadmium	0.35	J	0.85	0.096	mg/Kg	✱	08/21/25 18:45	08/22/25 17:27	1
Chromium	11.2		1.7	0.25	mg/Kg	✱	08/21/25 18:45	08/22/25 17:27	1
Lead	168		0.51	0.17	mg/Kg	✱	08/21/25 18:45	08/22/25 17:27	1
Selenium	0.11	U	1.1	0.11	mg/Kg	✱	08/21/25 18:45	08/22/25 17:27	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.77		0.018	0.0083	mg/Kg	✱	08/26/25 00:41	08/26/25 04:27	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-6

Date Collected: 08/19/25 11:45

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-5

Matrix: Solid

Percent Solids: 92.2

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	7.8		1.0	1.0	%			08/21/25 16:42	1
Percent Solids (EPA Moisture)	92.2		1.0	1.0	%			08/21/25 16:42	1

Client Sample ID: GTA-MW1

Date Collected: 08/19/25 12:10

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-6

Matrix: Water

Method: SW846 8260B - Volatile Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			08/29/25 10:41	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			08/29/25 10:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			08/29/25 10:41	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			08/29/25 10:41	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			08/29/25 10:41	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			08/29/25 10:41	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			08/29/25 10:41	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			08/29/25 10:41	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			08/29/25 10:41	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			08/29/25 10:41	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			08/29/25 10:41	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			08/29/25 10:41	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			08/29/25 10:41	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			08/29/25 10:41	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			08/29/25 10:41	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			08/29/25 10:41	1
Acetone	4.4	U	5.0	4.4	ug/L			08/29/25 10:41	1
Benzene	0.070	U	0.45	0.070	ug/L			08/29/25 10:41	1
Bromoform	0.54	U	1.0	0.54	ug/L			08/29/25 10:41	1
Bromomethane	0.55	U	1.0	0.55	ug/L			08/29/25 10:41	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			08/29/25 10:41	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			08/29/25 10:41	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			08/29/25 10:41	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			08/29/25 10:41	1
Chloroethane	0.32	U	1.0	0.32	ug/L			08/29/25 10:41	1
Chloroform	0.33	U	1.0	0.33	ug/L			08/29/25 10:41	1
Chloromethane	0.40	U	1.0	0.40	ug/L			08/29/25 10:41	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			08/29/25 10:41	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			08/29/25 10:41	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			08/29/25 10:41	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			08/29/25 10:41	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			08/29/25 10:41	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			08/29/25 10:41	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			08/29/25 10:41	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			08/29/25 10:41	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			08/29/25 10:41	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			08/29/25 10:41	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			08/29/25 10:41	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			08/29/25 10:41	1
Styrene	0.42	U	1.0	0.42	ug/L			08/29/25 10:41	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			08/29/25 10:41	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-MW1

Lab Sample ID: 460-333201-6

Date Collected: 08/19/25 12:10

Matrix: Water

Date Received: 08/20/25 19:00

Method: SW846 8260B - Volatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	0.38	U	1.0	0.38	ug/L			08/29/25 10:41	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			08/29/25 10:41	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			08/29/25 10:41	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			08/29/25 10:41	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			08/29/25 10:41	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			08/29/25 10:41	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			08/29/25 10:41	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L			N/A		08/29/25 10:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 128		08/29/25 10:41	1
4-Bromofluorobenzene	98		76 - 120		08/29/25 10:41	1
Toluene-d8 (Surr)	98		80 - 120		08/29/25 10:41	1
Dibromofluoromethane (Surr)	100		77 - 132		08/29/25 10:41	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO	25	U	25	25	ug/L			08/21/25 16:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	98		76 - 125		08/21/25 16:13	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C44	82	J	130	47	ug/L		08/22/25 08:23	08/23/25 21:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	103		24 - 150	08/22/25 08:23	08/23/25 21:27	1

Method: EPA 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	2.75	J	10.0	2.50	ng/L		08/26/25 11:16	08/27/25 17:21	1
Perfluoropentanoic acid (PFPeA)	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
Perfluorohexanoic acid (PFHxA)	1.16	U	4.00	1.16	ng/L		08/26/25 11:16	08/27/25 17:21	1
Perfluoroheptanoic acid (PFHpA)	1.12	J	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
Perfluorooctanoic acid (PFOA)	7.75		4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
Perfluorononanoic acid (PFNA)	1.30	J	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
Perfluorodecanoic acid (PFDA)	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
Perfluoroundecanoic acid (PFUnA)	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
Perfluorododecanoic acid (PFDoA)	1.10	U	4.00	1.10	ng/L		08/26/25 11:16	08/27/25 17:21	1
Perfluorotridecanoic acid (PFTrDA)	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
Perfluorotetradecanoic acid (PFTeA)	1.46	U	4.00	1.46	ng/L		08/26/25 11:16	08/27/25 17:21	1
Perfluorobutanesulfonic acid (PFBS)	2.68	J	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
Perfluoropentanesulfonic acid (PFPeS)	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
Perfluorohexanesulfonic acid (PFHxS)	1.81	J	4.00	1.14	ng/L		08/26/25 11:16	08/27/25 17:21	1
Perfluoroheptanesulfonic acid (PFHpS)	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-MW1

Lab Sample ID: 460-333201-6

Date Collected: 08/19/25 12:10

Matrix: Water

Date Received: 08/20/25 19:00

Method: EPA 537 (modified) - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid (PFOS)	4.52	I	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
NMeFOSAA	2.50	U	10.0	2.50	ng/L		08/26/25 11:16	08/27/25 17:21	1
NEtFOSAA	2.50	U	10.0	2.50	ng/L		08/26/25 11:16	08/27/25 17:21	1
4:2 FTS	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
6:2 FTS	2.50	U	10.0	2.50	ng/L		08/26/25 11:16	08/27/25 17:21	1
8:2 FTS	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
HFPO-DA (GenX)	2.00	U	8.00	2.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
9CI-PF3ONS	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
11CI-PF3OUdS	1.38	U	4.00	1.38	ng/L		08/26/25 11:16	08/27/25 17:21	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
5:3 FTCA	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
6:2 FTCA	1.92	U	4.00	1.92	ng/L		08/26/25 11:16	08/27/25 17:21	1
6:2 FTUCA	1.16	U	4.00	1.16	ng/L		08/26/25 11:16	08/27/25 17:21	1
NFDHA	1.24	U	4.00	1.24	ng/L		08/26/25 11:16	08/27/25 17:21	1
PFMBA	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
PFMPA	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
PFEESA	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
PFMOAA	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
PFO3OA	1.78	U	4.00	1.78	ng/L		08/26/25 11:16	08/27/25 17:21	1
PFO2HxA	1.10	U	4.00	1.10	ng/L		08/26/25 11:16	08/27/25 17:21	1
Perfluoropropionic acid	17.9		10.0	5.00	ng/L		08/26/25 11:16	08/27/25 17:21	1
Hydro-PS Acid	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:21	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	65		25 - 150	08/26/25 11:16	08/27/25 17:21	1
13C5 PFPeA	64		25 - 150	08/26/25 11:16	08/27/25 17:21	1
13C2 PFHxA	63		25 - 150	08/26/25 11:16	08/27/25 17:21	1
13C4 PFHpA	61		25 - 150	08/26/25 11:16	08/27/25 17:21	1
13C4 PFOA	62		25 - 150	08/26/25 11:16	08/27/25 17:21	1
13C5 PFNA	66		25 - 150	08/26/25 11:16	08/27/25 17:21	1
13C2 PFDA	60		25 - 150	08/26/25 11:16	08/27/25 17:21	1
13C2 PFUnA	64		25 - 150	08/26/25 11:16	08/27/25 17:21	1
13C2 PFDoA	58		25 - 150	08/26/25 11:16	08/27/25 17:21	1
13C2 PFTeDA	53		25 - 150	08/26/25 11:16	08/27/25 17:21	1
13C3 PFBS	68		25 - 150	08/26/25 11:16	08/27/25 17:21	1
18O2 PFHxS	61		25 - 150	08/26/25 11:16	08/27/25 17:21	1
13C4 PFOS	63		25 - 150	08/26/25 11:16	08/27/25 17:21	1
d3-NMeFOSAA	70		25 - 150	08/26/25 11:16	08/27/25 17:21	1
d5-NEtFOSAA	76		25 - 150	08/26/25 11:16	08/27/25 17:21	1
M2-4:2 FTS	80		25 - 150	08/26/25 11:16	08/27/25 17:21	1
M2-6:2 FTS	77		25 - 150	08/26/25 11:16	08/27/25 17:21	1
M2-8:2 FTS	82		25 - 150	08/26/25 11:16	08/27/25 17:21	1
13C3 HFPO-DA	71		25 - 150	08/26/25 11:16	08/27/25 17:21	1
13C-6:2 FTCA	67		25 - 150	08/26/25 11:16	08/27/25 17:21	1
13C-6:2 FTUCA	77		25 - 150	08/26/25 11:16	08/27/25 17:21	1
13C3-PFPrA	70		25 - 150	08/26/25 11:16	08/27/25 17:21	1

Eurofins Edison

Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-MW2

Lab Sample ID: 460-333201-7

Date Collected: 08/19/25 12:50

Matrix: Water

Date Received: 08/20/25 19:00

Method: SW846 8260B - Volatile Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			08/29/25 11:08	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			08/29/25 11:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			08/29/25 11:08	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			08/29/25 11:08	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			08/29/25 11:08	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			08/29/25 11:08	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			08/29/25 11:08	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			08/29/25 11:08	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			08/29/25 11:08	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			08/29/25 11:08	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			08/29/25 11:08	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			08/29/25 11:08	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			08/29/25 11:08	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			08/29/25 11:08	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			08/29/25 11:08	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			08/29/25 11:08	1
Acetone	4.4	U	5.0	4.4	ug/L			08/29/25 11:08	1
Benzene	0.070	U	0.45	0.070	ug/L			08/29/25 11:08	1
Bromoform	0.54	U	1.0	0.54	ug/L			08/29/25 11:08	1
Bromomethane	0.55	U	1.0	0.55	ug/L			08/29/25 11:08	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			08/29/25 11:08	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			08/29/25 11:08	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			08/29/25 11:08	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			08/29/25 11:08	1
Chloroethane	0.32	U	1.0	0.32	ug/L			08/29/25 11:08	1
Chloroform	0.56	J	1.0	0.33	ug/L			08/29/25 11:08	1
Chloromethane	0.40	U	1.0	0.40	ug/L			08/29/25 11:08	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			08/29/25 11:08	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			08/29/25 11:08	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			08/29/25 11:08	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			08/29/25 11:08	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			08/29/25 11:08	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			08/29/25 11:08	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			08/29/25 11:08	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			08/29/25 11:08	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			08/29/25 11:08	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			08/29/25 11:08	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			08/29/25 11:08	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			08/29/25 11:08	1
Styrene	0.42	U	1.0	0.42	ug/L			08/29/25 11:08	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			08/29/25 11:08	1
Toluene	0.38	U	1.0	0.38	ug/L			08/29/25 11:08	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			08/29/25 11:08	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			08/29/25 11:08	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			08/29/25 11:08	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			08/29/25 11:08	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			08/29/25 11:08	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			08/29/25 11:08	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-MW2

Lab Sample ID: 460-333201-7

Date Collected: 08/19/25 12:50

Matrix: Water

Date Received: 08/20/25 19:00

<i>Tentatively Identified Compound</i>	<i>Est. Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>RT</i>	<i>CAS No.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>	
<i>Tentatively Identified Compound</i>	<i>None</i>		<i>ug/L</i>			<i>N/A</i>		<i>08/29/25 11:08</i>	<i>1</i>	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1,2-Dichloroethane-d4 (Surr)	101		70 - 128					08/29/25 11:08	1	
4-Bromofluorobenzene	95		76 - 120					08/29/25 11:08	1	
Toluene-d8 (Surr)	96		80 - 120					08/29/25 11:08	1	
Dibromofluoromethane (Surr)	99		77 - 132					08/29/25 11:08	1	
Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)										
Analyte	Result	Qualifier	RL		MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO	25	U	25		25	ug/L			08/21/25 16:41	1
Surrogate	%Recovery	Qualifier	Limits					Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	119		76 - 125						08/21/25 16:41	1
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL		MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C44	47	U	130		47	ug/L		08/22/25 08:23	08/23/25 21:41	1
Surrogate	%Recovery	Qualifier	Limits					Prepared	Analyzed	Dil Fac
o-Terphenyl	92		24 - 150					08/22/25 08:23	08/23/25 21:41	1
Method: EPA 537 (modified) - Fluorinated Alkyl Substances										
Analyte	Result	Qualifier	RL		MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	4.75	J	10.0		2.50	ng/L		08/26/25 11:16	08/27/25 17:35	1
Perfluoropentanoic acid (PFPeA)	6.70		4.00		1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
Perfluorohexanoic acid (PFHxA)	5.35		4.00		1.16	ng/L		08/26/25 11:16	08/27/25 17:35	1
Perfluoroheptanoic acid (PFHpA)	5.50		4.00		1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
Perfluorooctanoic acid (PFOA)	14.8		4.00		1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
Perfluorononanoic acid (PFNA)	8.30		4.00		1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
Perfluorodecanoic acid (PFDA)	4.40		4.00		1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
Perfluoroundecanoic acid (PFUnA)	1.00	U	4.00		1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
Perfluorododecanoic acid (PFDoA)	1.10	U	4.00		1.10	ng/L		08/26/25 11:16	08/27/25 17:35	1
Perfluorotridecanoic acid (PFTrDA)	1.00	U	4.00		1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
Perfluorotetradecanoic acid (PFTeA)	1.46	U	4.00		1.46	ng/L		08/26/25 11:16	08/27/25 17:35	1
Perfluorobutanesulfonic acid (PFBS)	2.15	J	4.00		1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
Perfluoropentanesulfonic acid (PFPeS)	1.00	U	4.00		1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
Perfluorohexanesulfonic acid (PFHxS)	1.74	J	4.00		1.14	ng/L		08/26/25 11:16	08/27/25 17:35	1
Perfluoroheptanesulfonic acid (PFHpS)	1.00	U	4.00		1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
Perfluorooctanesulfonic acid (PFOS)	16.6		4.00		1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
NMeFOSAA	2.50	U	10.0		2.50	ng/L		08/26/25 11:16	08/27/25 17:35	1
NEtFOSAA	2.50	U	10.0		2.50	ng/L		08/26/25 11:16	08/27/25 17:35	1
4:2 FTS	1.00	U	4.00		1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
6:2 FTS	2.50	U	10.0		2.50	ng/L		08/26/25 11:16	08/27/25 17:35	1
8:2 FTS	1.00	U	4.00		1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
HFPO-DA (GenX)	2.00	U	8.00		2.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
9CI-PF3ONS	1.00	U	4.00		1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
11CI-PF3OUdS	1.38	U	4.00		1.38	ng/L		08/26/25 11:16	08/27/25 17:35	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-MW2

Lab Sample ID: 460-333201-7

Date Collected: 08/19/25 12:50

Matrix: Water

Date Received: 08/20/25 19:00

Method: EPA 537 (modified) - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
5:3 FTCA	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
6:2 FTCA	1.92	U	4.00	1.92	ng/L		08/26/25 11:16	08/27/25 17:35	1
6:2 FTUCA	1.16	U	4.00	1.16	ng/L		08/26/25 11:16	08/27/25 17:35	1
NFDHA	1.24	U	4.00	1.24	ng/L		08/26/25 11:16	08/27/25 17:35	1
PFMBA	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
PFMPA	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
PFEESA	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
PFMOAA	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
PFO3OA	1.78	U	4.00	1.78	ng/L		08/26/25 11:16	08/27/25 17:35	1
PFO2HxA	1.10	U	4.00	1.10	ng/L		08/26/25 11:16	08/27/25 17:35	1
Perfluoropropionic acid	14.2		10.0	5.00	ng/L		08/26/25 11:16	08/27/25 17:35	1
Hydro-PS Acid	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:35	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	51		25 - 150	08/26/25 11:16	08/27/25 17:35	1
13C5 PFPeA	45		25 - 150	08/26/25 11:16	08/27/25 17:35	1
13C2 PFHxA	50		25 - 150	08/26/25 11:16	08/27/25 17:35	1
13C4 PFHpA	47		25 - 150	08/26/25 11:16	08/27/25 17:35	1
13C4 PFOA	46		25 - 150	08/26/25 11:16	08/27/25 17:35	1
13C5 PFNA	49		25 - 150	08/26/25 11:16	08/27/25 17:35	1
13C2 PFDA	46		25 - 150	08/26/25 11:16	08/27/25 17:35	1
13C2 PFUnA	42		25 - 150	08/26/25 11:16	08/27/25 17:35	1
13C2 PFDoA	36		25 - 150	08/26/25 11:16	08/27/25 17:35	1
13C2 PFTeDA	30		25 - 150	08/26/25 11:16	08/27/25 17:35	1
13C3 PFBS	49		25 - 150	08/26/25 11:16	08/27/25 17:35	1
18O2 PFHxS	48		25 - 150	08/26/25 11:16	08/27/25 17:35	1
13C4 PFOS	47		25 - 150	08/26/25 11:16	08/27/25 17:35	1
d3-NMeFOSAA	47		25 - 150	08/26/25 11:16	08/27/25 17:35	1
d5-NEtFOSAA	45		25 - 150	08/26/25 11:16	08/27/25 17:35	1
M2-4:2 FTS	57		25 - 150	08/26/25 11:16	08/27/25 17:35	1
M2-6:2 FTS	56		25 - 150	08/26/25 11:16	08/27/25 17:35	1
M2-8:2 FTS	56		25 - 150	08/26/25 11:16	08/27/25 17:35	1
13C3 HFPO-DA	54		25 - 150	08/26/25 11:16	08/27/25 17:35	1
13C-6:2 FTCA	53		25 - 150	08/26/25 11:16	08/27/25 17:35	1
13C-6:2 FTUCA	57		25 - 150	08/26/25 11:16	08/27/25 17:35	1
13C3-PFPrA	51		25 - 150	08/26/25 11:16	08/27/25 17:35	1

Client Sample ID: GTA-MW3

Lab Sample ID: 460-333201-8

Date Collected: 08/19/25 12:40

Matrix: Water

Date Received: 08/20/25 19:00

Method: SW846 8260B - Volatile Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			08/29/25 11:35	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			08/29/25 11:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			08/29/25 11:35	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			08/29/25 11:35	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			08/29/25 11:35	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			08/29/25 11:35	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-MW3

Lab Sample ID: 460-333201-8

Date Collected: 08/19/25 12:40

Matrix: Water

Date Received: 08/20/25 19:00

Method: SW846 8260B - Volatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			08/29/25 11:35	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			08/29/25 11:35	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			08/29/25 11:35	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			08/29/25 11:35	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			08/29/25 11:35	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			08/29/25 11:35	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			08/29/25 11:35	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			08/29/25 11:35	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			08/29/25 11:35	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			08/29/25 11:35	1
Acetone	4.4	U	5.0	4.4	ug/L			08/29/25 11:35	1
Benzene	0.070	U	0.45	0.070	ug/L			08/29/25 11:35	1
Bromoform	0.54	U	1.0	0.54	ug/L			08/29/25 11:35	1
Bromomethane	0.55	U	1.0	0.55	ug/L			08/29/25 11:35	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			08/29/25 11:35	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			08/29/25 11:35	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			08/29/25 11:35	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			08/29/25 11:35	1
Chloroethane	0.32	U	1.0	0.32	ug/L			08/29/25 11:35	1
Chloroform	0.33	U	1.0	0.33	ug/L			08/29/25 11:35	1
Chloromethane	0.40	U	1.0	0.40	ug/L			08/29/25 11:35	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			08/29/25 11:35	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			08/29/25 11:35	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			08/29/25 11:35	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			08/29/25 11:35	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			08/29/25 11:35	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			08/29/25 11:35	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			08/29/25 11:35	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			08/29/25 11:35	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			08/29/25 11:35	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			08/29/25 11:35	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			08/29/25 11:35	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			08/29/25 11:35	1
Styrene	0.42	U	1.0	0.42	ug/L			08/29/25 11:35	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			08/29/25 11:35	1
Toluene	0.38	U	1.0	0.38	ug/L			08/29/25 11:35	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			08/29/25 11:35	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			08/29/25 11:35	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			08/29/25 11:35	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			08/29/25 11:35	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			08/29/25 11:35	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			08/29/25 11:35	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L			N/A		08/29/25 11:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 128		08/29/25 11:35	1
4-Bromofluorobenzene	94		76 - 120		08/29/25 11:35	1
Toluene-d8 (Surr)	96		80 - 120		08/29/25 11:35	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-MW3

Lab Sample ID: 460-333201-8

Date Collected: 08/19/25 12:40

Matrix: Water

Date Received: 08/20/25 19:00

Method: SW846 8260B - Volatile Organics (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	100		77 - 132		08/29/25 11:35	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO	25	U	25	25	ug/L			08/21/25 17:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	116		76 - 125		08/21/25 17:09	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C44	66	J	130	47	ug/L		08/22/25 08:23	08/23/25 21:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	99		24 - 150	08/22/25 08:23	08/23/25 21:54	1

Method: EPA 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	4.76	J	10.0	2.50	ng/L		08/26/25 11:16	08/27/25 17:49	1
Perfluoropentanoic acid (PFPeA)	10.3		4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
Perfluorohexanoic acid (PFHxA)	11.8		4.00	1.16	ng/L		08/26/25 11:16	08/27/25 17:49	1
Perfluoroheptanoic acid (PFHpA)	4.43		4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
Perfluorooctanoic acid (PFOA)	17.6		4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
Perfluorononanoic acid (PFNA)	1.21	J	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
Perfluorodecanoic acid (PFDA)	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
Perfluoroundecanoic acid (PFUnA)	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
Perfluorododecanoic acid (PFDoA)	1.10	U	4.00	1.10	ng/L		08/26/25 11:16	08/27/25 17:49	1
Perfluorotridecanoic acid (PFTrDA)	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
Perfluorotetradecanoic acid (PFTeA)	1.46	U	4.00	1.46	ng/L		08/26/25 11:16	08/27/25 17:49	1
Perfluorobutanesulfonic acid (PFBS)	3.49	J	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
Perfluoropentanesulfonic acid (PFPeS)	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
Perfluorohexanesulfonic acid (PFHxS)	2.10	J	4.00	1.14	ng/L		08/26/25 11:16	08/27/25 17:49	1
Perfluoroheptanesulfonic acid (PFHpS)	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
Perfluorooctanesulfonic acid (PFOS)	5.41		4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
NMeFOSAA	2.50	U	10.0	2.50	ng/L		08/26/25 11:16	08/27/25 17:49	1
NEtFOSAA	2.50	U	10.0	2.50	ng/L		08/26/25 11:16	08/27/25 17:49	1
4:2 FTS	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
6:2 FTS	2.50	U	10.0	2.50	ng/L		08/26/25 11:16	08/27/25 17:49	1
8:2 FTS	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
HFPO-DA (GenX)	2.00	U	8.00	2.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
9CI-PF3ONS	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
11CI-PF3OUdS	1.38	U	4.00	1.38	ng/L		08/26/25 11:16	08/27/25 17:49	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
5:3 FTCA	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
6:2 FTCA	1.92	U	4.00	1.92	ng/L		08/26/25 11:16	08/27/25 17:49	1
6:2 FTUCA	1.16	U	4.00	1.16	ng/L		08/26/25 11:16	08/27/25 17:49	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-MW3

Lab Sample ID: 460-333201-8

Date Collected: 08/19/25 12:40

Matrix: Water

Date Received: 08/20/25 19:00

Method: EPA 537 (modified) - Fluorinated Alkyl Substances (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
NFDHA	1.24	U	4.00	1.24	ng/L		08/26/25 11:16	08/27/25 17:49	1
PFMBA	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
PFMPA	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
PFEEA	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
PFMOAA	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
PFO3OA	1.78	U	4.00	1.78	ng/L		08/26/25 11:16	08/27/25 17:49	1
PFO2HxA	1.10	U	4.00	1.10	ng/L		08/26/25 11:16	08/27/25 17:49	1
Perfluoropropionic acid	18.3		10.0	5.00	ng/L		08/26/25 11:16	08/27/25 17:49	1
Hydro-PS Acid	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 17:49	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	52		25 - 150	08/26/25 11:16	08/27/25 17:49	1
13C5 PFPeA	48		25 - 150	08/26/25 11:16	08/27/25 17:49	1
13C2 PFHxA	51		25 - 150	08/26/25 11:16	08/27/25 17:49	1
13C4 PFHpA	49		25 - 150	08/26/25 11:16	08/27/25 17:49	1
13C4 PFOA	51		25 - 150	08/26/25 11:16	08/27/25 17:49	1
13C5 PFNA	52		25 - 150	08/26/25 11:16	08/27/25 17:49	1
13C2 PFDA	50		25 - 150	08/26/25 11:16	08/27/25 17:49	1
13C2 PFUnA	48		25 - 150	08/26/25 11:16	08/27/25 17:49	1
13C2 PFDoA	41		25 - 150	08/26/25 11:16	08/27/25 17:49	1
13C2 PFTeDA	29		25 - 150	08/26/25 11:16	08/27/25 17:49	1
13C3 PFBS	52		25 - 150	08/26/25 11:16	08/27/25 17:49	1
18O2 PFHxS	51		25 - 150	08/26/25 11:16	08/27/25 17:49	1
13C4 PFOS	50		25 - 150	08/26/25 11:16	08/27/25 17:49	1
d3-NMeFOSAA	48		25 - 150	08/26/25 11:16	08/27/25 17:49	1
d5-NEtFOSAA	50		25 - 150	08/26/25 11:16	08/27/25 17:49	1
M2-4:2 FTS	58		25 - 150	08/26/25 11:16	08/27/25 17:49	1
M2-6:2 FTS	62		25 - 150	08/26/25 11:16	08/27/25 17:49	1
M2-8:2 FTS	63		25 - 150	08/26/25 11:16	08/27/25 17:49	1
13C3 HFPO-DA	59		25 - 150	08/26/25 11:16	08/27/25 17:49	1
13C-6:2 FTCA	58		25 - 150	08/26/25 11:16	08/27/25 17:49	1
13C-6:2 FTUCA	65		25 - 150	08/26/25 11:16	08/27/25 17:49	1
13C3-PFPrA	55		25 - 150	08/26/25 11:16	08/27/25 17:49	1

Client Sample ID: GTA-11

Lab Sample ID: 460-333201-9

Date Collected: 08/19/25 13:10

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 82.1

Method: SW846 8270C - Semivolatile Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	0.067	U	0.40	0.067	mg/Kg	✱	08/21/25 20:15	08/22/25 10:19	1
Phenol	0.015	U	0.40	0.015	mg/Kg	✱	08/21/25 20:15	08/22/25 10:19	1
Bis(2-chloroethyl)ether	0.014	U	0.040	0.014	mg/Kg	✱	08/21/25 20:15	08/22/25 10:19	1
2-Chlorophenol	0.014	U	0.40	0.014	mg/Kg	✱	08/21/25 20:15	08/22/25 10:19	1
2-Methylphenol	0.015	U	0.40	0.015	mg/Kg	✱	08/21/25 20:15	08/22/25 10:19	1
2,2'-oxybis[1-chloropropane]	0.024	U	0.40	0.024	mg/Kg	✱	08/21/25 20:15	08/22/25 10:19	1
Acetophenone	0.020	U	0.40	0.020	mg/Kg	✱	08/21/25 20:15	08/22/25 10:19	1
4-Methylphenol	0.025	U	0.40	0.025	mg/Kg	✱	08/21/25 20:15	08/22/25 10:19	1
N-Nitrosodi-n-propylamine	0.029	U	0.040	0.029	mg/Kg	✱	08/21/25 20:15	08/22/25 10:19	1
Hexachloroethane	0.014	U	0.040	0.014	mg/Kg	✱	08/21/25 20:15	08/22/25 10:19	1
Nitrobenzene	0.022	U	0.040	0.022	mg/Kg	✱	08/21/25 20:15	08/22/25 10:19	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-11

Lab Sample ID: 460-333201-9

Date Collected: 08/19/25 13:10

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 82.1

Method: SW846 8270C - Semivolatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	0.12	U	0.16	0.12	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
2-Nitrophenol	0.040	U	0.40	0.040	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
2,4-Dimethylphenol	0.048	U	0.40	0.048	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Bis(2-chloroethoxy)methane	0.074	U	0.40	0.074	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
2,4-Dichlorophenol	0.026	U	0.16	0.026	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Naphthalene	0.0070	U	0.40	0.0070	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
4-Chloroaniline	0.071	U	0.40	0.071	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Hexachlorobutadiene	0.0086	U	0.082	0.0086	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Caprolactam	0.063	U	0.40	0.063	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
4-Chloro-3-methylphenol	0.023	U	0.40	0.023	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
2-Methylnaphthalene	0.011	U	0.40	0.011	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Hexachlorocyclopentadiene	0.035	U	0.40	0.035	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
2,4,6-Trichlorophenol	0.052	U	0.16	0.052	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
2,4,5-Trichlorophenol	0.041	U	0.40	0.041	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
1,1'-Biphenyl	0.014	U	0.40	0.014	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
2-Chloronaphthalene	0.052	U	0.40	0.052	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
2-Nitroaniline	0.031	U	0.40	0.031	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Dimethyl phthalate	0.091	U	0.40	0.091	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
2,6-Dinitrotoluene	0.029	U	0.082	0.029	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Acenaphthylene	0.012	U	0.40	0.012	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
3-Nitroaniline	0.096	U	0.40	0.096	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Acenaphthene	0.011	U	0.40	0.011	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
2,4-Dinitrophenol	0.20	U	0.32	0.20	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
4-Nitrophenol	0.066	U	0.82	0.066	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Dibenzofuran	0.013	U	0.40	0.013	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
2,4-Dinitrotoluene	0.043	U	0.082	0.043	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Diethyl phthalate	0.013	U	0.40	0.013	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Fluorene	0.012	U	0.40	0.012	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
4-Chlorophenyl phenyl ether	0.014	U	0.40	0.014	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
4-Nitroaniline	0.10	U	0.40	0.10	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
4,6-Dinitro-2-methylphenol	0.16	U **	0.32	0.16	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
N-Nitrosodiphenylamine	0.033	U	0.40	0.033	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
4-Bromophenyl phenyl ether	0.016	U	0.40	0.016	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Hexachlorobenzene	0.019	U	0.040	0.019	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Atrazine	0.024	U	0.16	0.024	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Pentachlorophenol	0.082	U	0.32	0.082	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Phenanthrene	0.016	U	0.40	0.016	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Anthracene	0.012	U	0.40	0.012	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Carbazole	0.015	U	0.40	0.015	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Di-n-butyl phthalate	0.015	U	0.40	0.015	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Fluoranthene	0.014	U	0.40	0.014	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Pyrene	0.010	U	0.40	0.010	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Butyl benzyl phthalate	0.019	U	0.40	0.019	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
3,3'-Dichlorobenzidine	0.061	U	0.16	0.061	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Benzo[a]anthracene	0.030	U	0.040	0.030	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Chrysene	0.017	U	0.40	0.017	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Bis(2-ethylhexyl) phthalate	0.021	U	0.40	0.021	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Di-n-octyl phthalate	0.021	U	0.40	0.021	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1
Benzo[b]fluoranthene	0.010	U	0.040	0.010	mg/Kg	☆	08/21/25 20:15	08/22/25 10:19	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-11

Lab Sample ID: 460-333201-9

Date Collected: 08/19/25 13:10

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 82.1

Method: SW846 8270C - Semivolatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	0.0079	U	0.040	0.0079	mg/Kg	✱	08/21/25 20:15	08/22/25 10:19	1
Benzo[a]pyrene	0.011	U	0.040	0.011	mg/Kg	✱	08/21/25 20:15	08/22/25 10:19	1
Indeno[1,2,3-cd]pyrene	0.016	U	0.040	0.016	mg/Kg	✱	08/21/25 20:15	08/22/25 10:19	1
Dibenz(a,h)anthracene	0.017	U	0.040	0.017	mg/Kg	✱	08/21/25 20:15	08/22/25 10:19	1
Benzo[g,h,i]perylene	0.012	U	0.40	0.012	mg/Kg	✱	08/21/25 20:15	08/22/25 10:19	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		mg/Kg	✱		N/A	08/21/25 20:15	08/22/25 10:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	78		18 - 137	08/21/25 20:15	08/22/25 10:19	1
2-Fluorobiphenyl	64		33 - 117	08/21/25 20:15	08/22/25 10:19	1
2-Fluorophenol (Surr)	67		24 - 120	08/21/25 20:15	08/22/25 10:19	1
Nitrobenzene-d5 (Surr)	69		27 - 120	08/21/25 20:15	08/22/25 10:19	1
Phenol-d5 (Surr)	65		28 - 118	08/21/25 20:15	08/22/25 10:19	1
Terphenyl-d14 (Surr)	69		33 - 124	08/21/25 20:15	08/22/25 10:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.085	U	0.38	0.085	mg/Kg	✱	08/21/25 18:45	08/22/25 17:29	1
Arsenic	2.5		0.95	0.098	mg/Kg	✱	08/21/25 18:45	08/22/25 17:29	1
Barium	45.2		1.9	0.14	mg/Kg	✱	08/21/25 18:45	08/22/25 17:29	1
Cadmium	0.11	U	0.95	0.11	mg/Kg	✱	08/21/25 18:45	08/22/25 17:29	1
Chromium	8.0		1.9	0.28	mg/Kg	✱	08/21/25 18:45	08/22/25 17:29	1
Lead	19.3		0.57	0.19	mg/Kg	✱	08/21/25 18:45	08/22/25 17:29	1
Selenium	0.17	J	1.2	0.12	mg/Kg	✱	08/21/25 18:45	08/22/25 17:29	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.036		0.021	0.0097	mg/Kg	✱	08/26/25 00:41	08/26/25 04:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	17.9		1.0	1.0	%			08/21/25 16:42	1
Percent Solids (EPA Moisture)	82.1		1.0	1.0	%			08/21/25 16:42	1

Client Sample ID: GTA-13

Lab Sample ID: 460-333201-10

Date Collected: 08/19/25 13:10

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 91.7

Method: SW846 8270C - Semivolatile Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	0.059	U	0.36	0.059	mg/Kg	✱	08/21/25 20:15	08/22/25 10:37	1
Phenol	0.013	U	0.36	0.013	mg/Kg	✱	08/21/25 20:15	08/22/25 10:37	1
Bis(2-chloroethyl)ether	0.013	U	0.036	0.013	mg/Kg	✱	08/21/25 20:15	08/22/25 10:37	1
2-Chlorophenol	0.013	U	0.36	0.013	mg/Kg	✱	08/21/25 20:15	08/22/25 10:37	1
2-Methylphenol	0.013	U	0.36	0.013	mg/Kg	✱	08/21/25 20:15	08/22/25 10:37	1
2,2'-oxybis[1-chloropropane]	0.022	U	0.36	0.022	mg/Kg	✱	08/21/25 20:15	08/22/25 10:37	1
Acetophenone	0.018	U	0.36	0.018	mg/Kg	✱	08/21/25 20:15	08/22/25 10:37	1
4-Methylphenol	0.022	U	0.36	0.022	mg/Kg	✱	08/21/25 20:15	08/22/25 10:37	1
N-Nitrosodi-n-propylamine	0.026	U	0.036	0.026	mg/Kg	✱	08/21/25 20:15	08/22/25 10:37	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-13

Lab Sample ID: 460-333201-10

Date Collected: 08/19/25 13:10

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 91.7

Method: SW846 8270C - Semivolatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	0.012	U	0.036	0.012	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Nitrobenzene	0.020	U	0.036	0.020	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Isophorone	0.10	U	0.14	0.10	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
2-Nitrophenol	0.036	U	0.36	0.036	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
2,4-Dimethylphenol	0.043	U	0.36	0.043	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Bis(2-chloroethoxy)methane	0.066	U	0.36	0.066	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
2,4-Dichlorophenol	0.023	U	0.14	0.023	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Naphthalene	0.0062	U	0.36	0.0062	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
4-Chloroaniline	0.064	U	0.36	0.064	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Hexachlorobutadiene	0.0076	U	0.073	0.0076	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Caprolactam	0.056	U	0.36	0.056	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
4-Chloro-3-methylphenol	0.020	U	0.36	0.020	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
2-Methylnaphthalene	0.010	U	0.36	0.010	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Hexachlorocyclopentadiene	0.032	U	0.36	0.032	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
2,4,6-Trichlorophenol	0.046	U	0.14	0.046	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
2,4,5-Trichlorophenol	0.037	U	0.36	0.037	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
1,1'-Biphenyl	0.012	U	0.36	0.012	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
2-Chloronaphthalene	0.046	U	0.36	0.046	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
2-Nitroaniline	0.027	U	0.36	0.027	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Dimethyl phthalate	0.082	U	0.36	0.082	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
2,6-Dinitrotoluene	0.026	U	0.073	0.026	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Acenaphthylene	0.010	U	0.36	0.010	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
3-Nitroaniline	0.085	U	0.36	0.085	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Acenaphthene	0.010	U	0.36	0.010	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
2,4-Dinitrophenol	0.18	U	0.29	0.18	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
4-Nitrophenol	0.059	U	0.73	0.059	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Dibenzofuran	0.012	U	0.36	0.012	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
2,4-Dinitrotoluene	0.039	U	0.073	0.039	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Diethyl phthalate	0.012	U	0.36	0.012	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Fluorene	0.011	U	0.36	0.011	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
4-Chlorophenyl phenyl ether	0.013	U	0.36	0.013	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
4-Nitroaniline	0.091	U	0.36	0.091	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
4,6-Dinitro-2-methylphenol	0.15	U *	0.29	0.15	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
N-Nitrosodiphenylamine	0.030	U	0.36	0.030	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
4-Bromophenyl phenyl ether	0.014	U	0.36	0.014	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Hexachlorobenzene	0.017	U	0.036	0.017	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Atrazine	0.021	U	0.14	0.021	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Pentachlorophenol	0.074	U	0.29	0.074	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Phenanthrene	0.015	U	0.36	0.015	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Anthracene	0.011	U	0.36	0.011	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Carbazole	0.014	U	0.36	0.014	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Di-n-butyl phthalate	0.014	U	0.36	0.014	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Fluoranthene	0.013	U	0.36	0.013	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Pyrene	0.0089	U	0.36	0.0089	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Butyl benzyl phthalate	0.017	U	0.36	0.017	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
3,3'-Dichlorobenzidine	0.054	U	0.14	0.054	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Benzo[a]anthracene	0.027	U	0.036	0.027	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Chrysene	0.015	U	0.36	0.015	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1
Bis(2-ethylhexyl) phthalate	0.019	U	0.36	0.019	mg/Kg	☆	08/21/25 20:15	08/22/25 10:37	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-13

Lab Sample ID: 460-333201-10

Date Collected: 08/19/25 13:10

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 91.7

Method: SW846 8270C - Semivolatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	0.019	U	0.36	0.019	mg/Kg	☼	08/21/25 20:15	08/22/25 10:37	1
Benzo[b]fluoranthene	0.0093	U	0.036	0.0093	mg/Kg	☼	08/21/25 20:15	08/22/25 10:37	1
Benzo[k]fluoranthene	0.0070	U	0.036	0.0070	mg/Kg	☼	08/21/25 20:15	08/22/25 10:37	1
Benzo[a]pyrene	0.0096	U	0.036	0.0096	mg/Kg	☼	08/21/25 20:15	08/22/25 10:37	1
Indeno[1,2,3-cd]pyrene	0.014	U	0.036	0.014	mg/Kg	☼	08/21/25 20:15	08/22/25 10:37	1
Dibenz(a,h)anthracene	0.016	U	0.036	0.016	mg/Kg	☼	08/21/25 20:15	08/22/25 10:37	1
Benzo[g,h,i]perylene	0.011	U	0.36	0.011	mg/Kg	☼	08/21/25 20:15	08/22/25 10:37	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		mg/Kg	☼		N/A	08/21/25 20:15	08/22/25 10:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	72		18 - 137	08/21/25 20:15	08/22/25 10:37	1
2-Fluorobiphenyl	60		33 - 117	08/21/25 20:15	08/22/25 10:37	1
2-Fluorophenol (Surr)	64		24 - 120	08/21/25 20:15	08/22/25 10:37	1
Nitrobenzene-d5 (Surr)	64		27 - 120	08/21/25 20:15	08/22/25 10:37	1
Phenol-d5 (Surr)	61		28 - 118	08/21/25 20:15	08/22/25 10:37	1
Terphenyl-d14 (Surr)	64		33 - 124	08/21/25 20:15	08/22/25 10:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.072	U	0.32	0.072	mg/Kg	☼	08/21/25 18:45	08/22/25 17:32	1
Arsenic	1.5		0.81	0.083	mg/Kg	☼	08/21/25 18:45	08/22/25 17:32	1
Barium	29.5		1.6	0.12	mg/Kg	☼	08/21/25 18:45	08/22/25 17:32	1
Cadmium	0.091	U	0.81	0.091	mg/Kg	☼	08/21/25 18:45	08/22/25 17:32	1
Chromium	5.7		1.6	0.24	mg/Kg	☼	08/21/25 18:45	08/22/25 17:32	1
Lead	7.6		0.48	0.16	mg/Kg	☼	08/21/25 18:45	08/22/25 17:32	1
Selenium	0.11	J	1.0	0.10	mg/Kg	☼	08/21/25 18:45	08/22/25 17:32	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.012	J	0.017	0.0079	mg/Kg	☼	08/26/25 00:41	08/26/25 04:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	8.3		1.0	1.0	%			08/21/25 16:42	1
Percent Solids (EPA Moisture)	91.7		1.0	1.0	%			08/21/25 16:42	1

Client Sample ID: GTA-12

Lab Sample ID: 460-333201-11

Date Collected: 08/19/25 13:15

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 94.4

Method: SW846 8270C - Semivolatile Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	0.057	U	0.35	0.057	mg/Kg	☼	08/21/25 20:15	08/22/25 11:46	1
Phenol	0.013	U	0.35	0.013	mg/Kg	☼	08/21/25 20:15	08/22/25 11:46	1
Bis(2-chloroethyl)ether	0.012	U	0.035	0.012	mg/Kg	☼	08/21/25 20:15	08/22/25 11:46	1
2-Chlorophenol	0.012	U	0.35	0.012	mg/Kg	☼	08/21/25 20:15	08/22/25 11:46	1
2-Methylphenol	0.013	U	0.35	0.013	mg/Kg	☼	08/21/25 20:15	08/22/25 11:46	1
2,2'-oxybis[1-chloropropane]	0.021	U	0.35	0.021	mg/Kg	☼	08/21/25 20:15	08/22/25 11:46	1
Acetophenone	0.017	U	0.35	0.017	mg/Kg	☼	08/21/25 20:15	08/22/25 11:46	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-12

Lab Sample ID: 460-333201-11

Date Collected: 08/19/25 13:15

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 94.4

Method: SW846 8270C - Semivolatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methylphenol	0.022	U	0.35	0.022	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
N-Nitrosodi-n-propylamine	0.025	U	0.035	0.025	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Hexachloroethane	0.012	U	0.035	0.012	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Nitrobenzene	0.019	U	0.035	0.019	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Isophorone	0.10	U	0.14	0.10	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
2-Nitrophenol	0.035	U	0.35	0.035	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
2,4-Dimethylphenol	0.041	U	0.35	0.041	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Bis(2-chloroethoxy)methane	0.064	U	0.35	0.064	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
2,4-Dichlorophenol	0.022	U	0.14	0.022	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Naphthalene	0.0060	U	0.35	0.0060	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
4-Chloroaniline	0.062	U	0.35	0.062	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Hexachlorobutadiene	0.0074	U	0.070	0.0074	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Caprolactam	0.054	U	0.35	0.054	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
4-Chloro-3-methylphenol	0.019	U	0.35	0.019	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
2-Methylnaphthalene	0.0097	U	0.35	0.0097	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Hexachlorocyclopentadiene	0.030	U	0.35	0.030	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
2,4,6-Trichlorophenol	0.045	U	0.14	0.045	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
2,4,5-Trichlorophenol	0.035	U	0.35	0.035	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
1,1'-Biphenyl	0.012	U	0.35	0.012	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
2-Chloronaphthalene	0.045	U	0.35	0.045	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
2-Nitroaniline	0.026	U	0.35	0.026	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Dimethyl phthalate	0.079	U	0.35	0.079	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
2,6-Dinitrotoluene	0.025	U	0.070	0.025	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Acenaphthylene	0.0099	U	0.35	0.0099	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
3-Nitroaniline	0.082	U	0.35	0.082	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Acenaphthene	0.0099	U	0.35	0.0099	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
2,4-Dinitrophenol	0.17	U	0.28	0.17	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
4-Nitrophenol	0.057	U	0.70	0.057	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Dibenzofuran	0.012	U	0.35	0.012	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
2,4-Dinitrotoluene	0.037	U	0.070	0.037	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Diethyl phthalate	0.011	U	0.35	0.011	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Fluorene	0.010	U	0.35	0.010	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
4-Chlorophenyl phenyl ether	0.012	U	0.35	0.012	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
4-Nitroaniline	0.088	U	0.35	0.088	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
4,6-Dinitro-2-methylphenol	0.14	U *+	0.28	0.14	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
N-Nitrosodiphenylamine	0.029	U	0.35	0.029	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
4-Bromophenyl phenyl ether	0.014	U	0.35	0.014	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Hexachlorobenzene	0.017	U	0.035	0.017	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Atrazine	0.020	U	0.14	0.020	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Pentachlorophenol	0.071	U	0.28	0.071	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Phenanthrene	0.014	U	0.35	0.014	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Anthracene	0.011	U	0.35	0.011	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Carbazole	0.013	U	0.35	0.013	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Di-n-butyl phthalate	0.013	U	0.35	0.013	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Fluoranthene	0.012	U	0.35	0.012	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Pyrene	0.0095	J	0.35	0.0086	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Butyl benzyl phthalate	0.016	U	0.35	0.016	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
3,3'-Dichlorobenzidine	0.052	U	0.14	0.052	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1
Benzo[a]anthracene	0.026	U	0.035	0.026	mg/Kg	✱	08/21/25 20:15	08/22/25 11:46	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-12

Lab Sample ID: 460-333201-11

Date Collected: 08/19/25 13:15

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 94.4

Method: SW846 8270C - Semivolatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	0.015	U	0.35	0.015	mg/Kg	☼	08/21/25 20:15	08/22/25 11:46	1
Bis(2-ethylhexyl) phthalate	0.018	U	0.35	0.018	mg/Kg	☼	08/21/25 20:15	08/22/25 11:46	1
Di-n-octyl phthalate	0.018	U	0.35	0.018	mg/Kg	☼	08/21/25 20:15	08/22/25 11:46	1
Benzo[b]fluoranthene	0.0090	U	0.035	0.0090	mg/Kg	☼	08/21/25 20:15	08/22/25 11:46	1
Benzo[k]fluoranthene	0.0068	U	0.035	0.0068	mg/Kg	☼	08/21/25 20:15	08/22/25 11:46	1
Benzo[a]pyrene	0.0093	U	0.035	0.0093	mg/Kg	☼	08/21/25 20:15	08/22/25 11:46	1
Indeno[1,2,3-cd]pyrene	0.014	U	0.035	0.014	mg/Kg	☼	08/21/25 20:15	08/22/25 11:46	1
Dibenz(a,h)anthracene	0.015	U	0.035	0.015	mg/Kg	☼	08/21/25 20:15	08/22/25 11:46	1
Benzo[g,h,i]perylene	0.010	U	0.35	0.010	mg/Kg	☼	08/21/25 20:15	08/22/25 11:46	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		mg/Kg	☼		N/A	08/21/25 20:15	08/22/25 11:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	67		18 - 137	08/21/25 20:15	08/22/25 11:46	1
2-Fluorobiphenyl	59		33 - 117	08/21/25 20:15	08/22/25 11:46	1
2-Fluorophenol (Surr)	61		24 - 120	08/21/25 20:15	08/22/25 11:46	1
Nitrobenzene-d5 (Surr)	62		27 - 120	08/21/25 20:15	08/22/25 11:46	1
Phenol-d5 (Surr)	59		28 - 118	08/21/25 20:15	08/22/25 11:46	1
Terphenyl-d14 (Surr)	61		33 - 124	08/21/25 20:15	08/22/25 11:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.073	U	0.33	0.073	mg/Kg	☼	08/21/25 18:45	08/22/25 17:35	1
Arsenic	2.2		0.82	0.085	mg/Kg	☼	08/21/25 18:45	08/22/25 17:35	1
Barium	41.6		1.6	0.12	mg/Kg	☼	08/21/25 18:45	08/22/25 17:35	1
Cadmium	0.093	U	0.82	0.093	mg/Kg	☼	08/21/25 18:45	08/22/25 17:35	1
Chromium	7.2		1.6	0.24	mg/Kg	☼	08/21/25 18:45	08/22/25 17:35	1
Lead	18.9		0.49	0.16	mg/Kg	☼	08/21/25 18:45	08/22/25 17:35	1
Selenium	0.14	J	1.0	0.11	mg/Kg	☼	08/21/25 18:45	08/22/25 17:35	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.013	J	0.017	0.0082	mg/Kg	☼	08/26/25 00:41	08/26/25 04:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	5.6		1.0	1.0	%			08/21/25 16:42	1
Percent Solids (EPA Moisture)	94.4		1.0	1.0	%			08/21/25 16:42	1

Client Sample ID: GTA-14

Lab Sample ID: 460-333201-12

Date Collected: 08/19/25 13:15

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 91.9

Method: SW846 8270C - Semivolatile Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	0.059	U	0.36	0.059	mg/Kg	☼	08/21/25 20:15	08/22/25 12:04	1
Phenol	0.013	U	0.36	0.013	mg/Kg	☼	08/21/25 20:15	08/22/25 12:04	1
Bis(2-chloroethyl)ether	0.012	U	0.036	0.012	mg/Kg	☼	08/21/25 20:15	08/22/25 12:04	1
2-Chlorophenol	0.013	U	0.36	0.013	mg/Kg	☼	08/21/25 20:15	08/22/25 12:04	1
2-Methylphenol	0.013	U	0.36	0.013	mg/Kg	☼	08/21/25 20:15	08/22/25 12:04	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-14

Lab Sample ID: 460-333201-12

Date Collected: 08/19/25 13:15

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 91.9

Method: SW846 8270C - Semivolatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-oxybis[1-chloropropane]	0.021	U	0.36	0.021	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Acetophenone	0.017	U	0.36	0.017	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
4-Methylphenol	0.022	U	0.36	0.022	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
N-Nitrosodi-n-propylamine	0.026	U	0.036	0.026	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Hexachloroethane	0.012	U	0.036	0.012	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Nitrobenzene	0.020	U	0.036	0.020	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Isophorone	0.10	U	0.14	0.10	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
2-Nitrophenol	0.036	U	0.36	0.036	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
2,4-Dimethylphenol	0.042	U	0.36	0.042	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Bis(2-chloroethoxy)methane	0.066	U	0.36	0.066	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
2,4-Dichlorophenol	0.023	U	0.14	0.023	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Naphthalene	0.0062	U	0.36	0.0062	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
4-Chloroaniline	0.063	U	0.36	0.063	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Hexachlorobutadiene	0.0076	U	0.072	0.0076	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Caprolactam	0.055	U	0.36	0.055	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
4-Chloro-3-methylphenol	0.020	U	0.36	0.020	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
2-Methylnaphthalene	0.010	U	0.36	0.010	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Hexachlorocyclopentadiene	0.031	U	0.36	0.031	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
2,4,6-Trichlorophenol	0.046	U	0.14	0.046	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
2,4,5-Trichlorophenol	0.036	U	0.36	0.036	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
1,1'-Biphenyl	0.012	U	0.36	0.012	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
2-Chloronaphthalene	0.046	U	0.36	0.046	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
2-Nitroaniline	0.027	U	0.36	0.027	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Dimethyl phthalate	0.081	U	0.36	0.081	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
2,6-Dinitrotoluene	0.026	U	0.072	0.026	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Acenaphthylene	0.010	U	0.36	0.010	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
3-Nitroaniline	0.085	U	0.36	0.085	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Acenaphthene	0.010	U	0.36	0.010	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
2,4-Dinitrophenol	0.17	U	0.29	0.17	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
4-Nitrophenol	0.058	U	0.72	0.058	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Dibenzofuran	0.012	U	0.36	0.012	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
2,4-Dinitrotoluene	0.038	U	0.072	0.038	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Diethyl phthalate	0.011	U	0.36	0.011	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Fluorene	0.010	U	0.36	0.010	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
4-Chlorophenyl phenyl ether	0.013	U	0.36	0.013	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
4-Nitroaniline	0.090	U	0.36	0.090	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
4,6-Dinitro-2-methylphenol	0.15	U **	0.29	0.15	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
N-Nitrosodiphenylamine	0.029	U	0.36	0.029	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
4-Bromophenyl phenyl ether	0.014	U	0.36	0.014	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Hexachlorobenzene	0.017	U	0.036	0.017	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Atrazine	0.021	U	0.14	0.021	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Pentachlorophenol	0.073	U	0.29	0.073	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Phenanthrene	0.015	U	0.36	0.015	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Anthracene	0.011	U	0.36	0.011	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Carbazole	0.014	U	0.36	0.014	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Di-n-butyl phthalate	0.013	U	0.36	0.013	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Fluoranthene	0.012	U	0.36	0.012	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Pyrene	0.0089	U	0.36	0.0089	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1
Butyl benzyl phthalate	0.017	U	0.36	0.017	mg/Kg	☆	08/21/25 20:15	08/22/25 12:04	1

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Client Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-14

Lab Sample ID: 460-333201-12

Date Collected: 08/19/25 13:15

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 91.9

Method: SW846 8270C - Semivolatile Organics (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	0.054	U	0.14	0.054	mg/Kg	✱	08/21/25 20:15	08/22/25 12:04	1
Benzo[a]anthracene	0.027	U	0.036	0.027	mg/Kg	✱	08/21/25 20:15	08/22/25 12:04	1
Chrysene	0.015	U	0.36	0.015	mg/Kg	✱	08/21/25 20:15	08/22/25 12:04	1
Bis(2-ethylhexyl) phthalate	0.019	U	0.36	0.019	mg/Kg	✱	08/21/25 20:15	08/22/25 12:04	1
Di-n-octyl phthalate	0.019	U	0.36	0.019	mg/Kg	✱	08/21/25 20:15	08/22/25 12:04	1
Benzo[b]fluoranthene	0.0092	U	0.036	0.0092	mg/Kg	✱	08/21/25 20:15	08/22/25 12:04	1
Benzo[k]fluoranthene	0.0070	U	0.036	0.0070	mg/Kg	✱	08/21/25 20:15	08/22/25 12:04	1
Benzo[a]pyrene	0.0095	U	0.036	0.0095	mg/Kg	✱	08/21/25 20:15	08/22/25 12:04	1
Indeno[1,2,3-cd]pyrene	0.014	U	0.036	0.014	mg/Kg	✱	08/21/25 20:15	08/22/25 12:04	1
Dibenz(a,h)anthracene	0.015	U	0.036	0.015	mg/Kg	✱	08/21/25 20:15	08/22/25 12:04	1
Benzo[g,h,i]perylene	0.011	U	0.36	0.011	mg/Kg	✱	08/21/25 20:15	08/22/25 12:04	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		mg/Kg	✱		N/A	08/21/25 20:15	08/22/25 12:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	73		18 - 137	08/21/25 20:15	08/22/25 12:04	1
2-Fluorobiphenyl	64		33 - 117	08/21/25 20:15	08/22/25 12:04	1
2-Fluorophenol (Surr)	66		24 - 120	08/21/25 20:15	08/22/25 12:04	1
Nitrobenzene-d5 (Surr)	67		27 - 120	08/21/25 20:15	08/22/25 12:04	1
Phenol-d5 (Surr)	63		28 - 118	08/21/25 20:15	08/22/25 12:04	1
Terphenyl-d14 (Surr)	64		33 - 124	08/21/25 20:15	08/22/25 12:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.075	U	0.34	0.075	mg/Kg	✱	08/21/25 18:45	08/22/25 17:43	1
Arsenic	1.8		0.84	0.087	mg/Kg	✱	08/21/25 18:45	08/22/25 17:43	1
Barium	33.5		1.7	0.12	mg/Kg	✱	08/21/25 18:45	08/22/25 17:43	1
Cadmium	0.095	U	0.84	0.095	mg/Kg	✱	08/21/25 18:45	08/22/25 17:43	1
Chromium	7.1		1.7	0.25	mg/Kg	✱	08/21/25 18:45	08/22/25 17:43	1
Lead	10.1		0.51	0.17	mg/Kg	✱	08/21/25 18:45	08/22/25 17:43	1
Selenium	0.11	J	1.1	0.11	mg/Kg	✱	08/21/25 18:45	08/22/25 17:43	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0082	U	0.017	0.0082	mg/Kg	✱	08/26/25 00:41	08/26/25 04:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	8.1		1.0	1.0	%			08/21/25 16:42	1
Percent Solids (EPA Moisture)	91.9		1.0	1.0	%			08/21/25 16:42	1

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Surrogate Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8260B - Volatile Organics (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (60-150)	BFB (70-150)	DBFM (68-150)	TOL (64-157)
460-333201-1	GTA-2	110	81	117	97
460-333201-2	GTA-5	109	91	101	108
460-333201-3	GTA-9	108	111	106	142
460-333201-4	GTA-10	109	72	103	115
460-333201-5	GTA-6	120	96	108	96
LCS 460-1057286/3	Lab Control Sample	99	97	96	96
LCSD 460-1057286/4	Lab Control Sample Dup	95	97	95	95
MB 460-1057286/8	Method Blank	99	95	100	100

Surrogate Legend

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

Method: 8260B - Volatile Organics (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	BFB (76-120)	TOL (80-120)	DBFM (77-132)
460-333201-6	GTA-MW1	102	98	98	100
460-333201-7	GTA-MW2	101	95	96	99
460-333201-8	GTA-MW3	103	94	96	100
LCS 460-1058398/3	Lab Control Sample	99	98	100	99
LCSD 460-1058398/4	Lab Control Sample Dup	101	99	101	99
MB 460-1058398/8	Method Blank	103	95	98	98

Surrogate Legend

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

Method: 8270C - Semivolatile Organics (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (18-137)	FBP (33-117)	2FP (24-120)	NBZ (27-120)	PHL (28-118)	TPHL (33-124)
460-333185-E-1-D MS	Matrix Spike	73	62	63	65	63	64
460-333185-E-1-E MSD	Matrix Spike Duplicate	75	63	63	66	63	64
460-333201-1	GTA-2	69	60	63	63	61	64
460-333201-2	GTA-5	68	60	63	64	61	63
460-333201-3	GTA-9	70	60	63	63	60	63
460-333201-4	GTA-10	71	62	65	66	63	64
460-333201-5	GTA-6	75	63	67	68	64	65
460-333201-9	GTA-11	78	64	67	69	65	69
460-333201-10	GTA-13	72	60	64	64	61	64
460-333201-11	GTA-12	67	59	61	62	59	61
460-333201-12	GTA-14	73	64	66	67	63	64

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Surrogate Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8270C - Semivolatile Organics (GC/MS) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (18-137)	FBP (33-117)	2FP (24-120)	NBZ (27-120)	PHL (28-118)	TPHL (33-124)
LCS 460-1056975/2-A	Lab Control Sample	77	65	68	70	67	67
LCSD 460-1056975/3-A	Lab Control Sample Dup	85	73	76	78	75	73
MB 460-1056975/1-A	Method Blank	77	67	71	72	68	69

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPHL = Terphenyl-d14 (Surr)

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TFT1 (75-150)					
460-333201-1	GTA-2	116					
460-333201-2	GTA-5	123					
460-333201-3	GTA-9	137					
460-333201-4	GTA-10	135					
460-333201-5	GTA-6	132					
LCS 460-1056912/2	Lab Control Sample	113					
LCSD 460-1056912/3	Lab Control Sample Dup	118					
MB 460-1056912/5	Method Blank	115					

Surrogate Legend

TFT = a,a,a-Trifluorotoluene

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TFT1 (76-125)					
460-333201-6	GTA-MW1	98					
460-333201-7	GTA-MW2	119					
460-333201-8	GTA-MW3	116					
LCS 460-1056917/2	Lab Control Sample	113					
LCSD 460-1056917/3	Lab Control Sample Dup	118					
MB 460-1056917/4	Method Blank	115					

Surrogate Legend

TFT = a,a,a-Trifluorotoluene

Method: 8015D - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		OTPH (10-150)					
460-333201-1	GTA-2	78					

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Surrogate Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	OTPH (10-150)
460-333201-2	GTA-5	86
460-333201-3	GTA-9	81
460-333201-4	GTA-10	0 S1-
460-333201-5	GTA-6	76
LCS 460-1056729/2-A	Lab Control Sample	81
LCSD 460-1056729/3-A	Lab Control Sample Dup	74
MB 460-1056729/1-A	Method Blank	71
Surrogate Legend		
OTPH = o-Terphenyl		

Method: 8015D - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	OTPH (24-150)
460-333201-6	GTA-MW1	103
460-333201-7	GTA-MW2	92
460-333201-8	GTA-MW3	99
LCS 460-1056896/2-A	Lab Control Sample	82
LCSD 460-1056896/3-A	Lab Control Sample Dup	84
MB 460-1056896/1-A	Method Blank	64
Surrogate Legend		
OTPH = o-Terphenyl		

Isotope Dilution Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 537 (modified) - Fluorinated Alkyl Substances

Matrix: Solid

Prep Type: Total/NA

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PFBA (25-150)	PFPeA (25-150)	PFHxA (25-150)	C4PFHA (25-150)	PFOA (25-150)	PFNA (25-150)	PFDA (25-150)	PFUnA (25-150)
460-333201-1	GTA-2	87	86	87	94	93	93	95	95
460-333201-1 MS	GTA-2	82	81	84	91	90	91	87	85
460-333201-1 MSD	GTA-2	81	82	85	89	91	96	96	93
460-333201-2	GTA-5	84	77	86	86	92	92	92	88
460-333201-3	GTA-9	78	82	87	84	86	87	78	78
460-333201-4	GTA-10	90	87	97	92	94	99	101	95
460-333201-5	GTA-6	91	83	92	91	95	99	98	92
LCS 320-872293/2-A	Lab Control Sample	86	80	88	90	87	90	90	84
MB 320-872293/1-A	Method Blank	79	83	88	90	90	87	86	84

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PFDaA (25-150)	PFTDA (25-150)	C3PFBS (25-150)	PFHxS (25-150)	PFOS (25-150)	d3NMFOS (25-150)	d5NEFOS (25-150)	M242FTS (25-150)
460-333201-1	GTA-2	89	72	92	87	96	104	105	116
460-333201-1 MS	GTA-2	78	72	85	81	89	95	100	112
460-333201-1 MSD	GTA-2	92	76	88	86	97	112	117	122
460-333201-2	GTA-5	88	74	87	83	92	115	117	115
460-333201-3	GTA-9	75	58	83	77	83	79	80	175 *5+
460-333201-4	GTA-10	94	76	91	91	96	96	108	177 *5+
460-333201-5	GTA-6	86	71	89	87	99	101	112	141
LCS 320-872293/2-A	Lab Control Sample	75	63	90	83	86	95	101	116
MB 320-872293/1-A	Method Blank	81	69	87	84	88	95	98	115

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	M262FTS (25-150)	M282FTS (25-150)	HFPODA (25-150)	MFHEA (25-150)	MFHUEA (25-150)	3C3PFPr/ (25-150)
460-333201-1	GTA-2	125	132	85	53	150	75
460-333201-1 MS	GTA-2	121	127	82	52	153 *5+	83
460-333201-1 MSD	GTA-2	126	130	80	57	148	69
460-333201-2	GTA-5	124	131	81	59	149	64
460-333201-3	GTA-9	119	110	78	67	137	88
460-333201-4	GTA-10	135	140	86	67	151 *5+	95
460-333201-5	GTA-6	133	144	82	61	148	100
LCS 320-872293/2-A	Lab Control Sample	124	120	81	59	130	90
MB 320-872293/1-A	Method Blank	115	118	83	55	135	89

Surrogate Legend

PFBA = 13C4 PFBA
PFPeA = 13C5 PFPeA
PFHxA = 13C2 PFHxA
C4PFHA = 13C4 PFHpA
PFOA = 13C4 PFOA
PFNA = 13C5 PFNA
PFDA = 13C2 PFDA
PFUnA = 13C2 PFUnA
PFDaA = 13C2 PFDaA
PFTDA = 13C2 PFTeDA
C3PFBS = 13C3 PFBS
PFHxS = 18O2 PFHxS
PFOS = 13C4 PFOS
d3NMFOS = d3-NMeFOSAA

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Isotope Dilution Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

d5NEFOS = d5-NEtFOSAA
M242FTS = M2-4:2 FTS
M262FTS = M2-6:2 FTS
M282FTS = M2-8:2 FTS
HFPODA = 13C3 HFPO-DA
MFHEA = 13C-6:2 FTCA
MFHUEA = 13C-6:2 FTUCA
13C3PFPrA = 13C3-PFPrA

Method: 537 (modified) - Fluorinated Alkyl Substances

Matrix: Water

Prep Type: Total/NA

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PFBA (25-150)	PFPeA (25-150)	PFHxA (25-150)	C4PFHA (25-150)	PFOA (25-150)	PFNA (25-150)	PFDA (25-150)	PFUnA (25-150)
460-333201-6	GTA-MW1	65	64	63	61	62	66	60	64
460-333201-7	GTA-MW2	51	45	50	47	46	49	46	42
460-333201-8	GTA-MW3	52	48	51	49	51	52	50	48
LCS 320-872076/2-A	Lab Control Sample	86	84	82	83	79	88	85	97
LCSD 320-872076/3-A	Lab Control Sample Dup	91	88	93	91	92	94	87	85
MB 320-872076/1-A	Method Blank	93	85	89	88	91	97	87	95

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PFDaA (25-150)	PFTDA (25-150)	C3PFBS (25-150)	PFHxS (25-150)	PFOS (25-150)	d3NMFOS (25-150)	d5NEFOS (25-150)	M242FTS (25-150)
460-333201-6	GTA-MW1	58	53	68	61	63	70	76	80
460-333201-7	GTA-MW2	36	30	49	48	47	47	45	57
460-333201-8	GTA-MW3	41	29	52	51	50	48	50	58
LCS 320-872076/2-A	Lab Control Sample	77	50	81	80	82	89	94	101
LCSD 320-872076/3-A	Lab Control Sample Dup	77	63	87	85	83	91	92	113
MB 320-872076/1-A	Method Blank	75	58	87	86	87	94	97	114

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	M262FTS (25-150)	M282FTS (25-150)	HFPODA (25-150)	MFHEA (25-150)	MFHUEA (25-150)	3C3PFPrA (25-150)
460-333201-6	GTA-MW1	77	82	71	67	77	70
460-333201-7	GTA-MW2	56	56	54	53	57	51
460-333201-8	GTA-MW3	62	63	59	58	65	55
LCS 320-872076/2-A	Lab Control Sample	98	104	92	91	102	91
LCSD 320-872076/3-A	Lab Control Sample Dup	112	113	106	99	111	103
MB 320-872076/1-A	Method Blank	107	108	104	103	112	101

Surrogate Legend

PFBA = 13C4 PFBA
PFPeA = 13C5 PFPeA
PFHxA = 13C2 PFHxA
C4PFHA = 13C4 PFHpA
PFOA = 13C4 PFOA
PFNA = 13C5 PFNA
PFDA = 13C2 PFDA
PFUnA = 13C2 PFUnA
PFDaA = 13C2 PFDaA
PFTDA = 13C2 PFTeDA
C3PFBS = 13C3 PFBS
PFHxS = 18O2 PFHxS
PFOS = 13C4 PFOS
d3NMFOS = d3-NMeFOSAA
d5NEFOS = d5-NEtFOSAA

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Isotope Dilution Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

M242FTS = M2-4:2 FTS
M262FTS = M2-6:2 FTS
M282FTS = M2-8:2 FTS
HFPODA = 13C3 HFPO-DA
MFHEA = 13C-6:2 FTCA
MFHUEA = 13C-6:2 FTUCA
13C3PFPrA = 13C3-PFPrA

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17

QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8260B - Volatile Organics (GC/MS)

Lab Sample ID: MB 460-1057286/8

Matrix: Solid

Analysis Batch: 1057286

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.014	U	0.050	0.014	mg/Kg			08/23/25 13:52	50
1,1,2,2-Tetrachloroethane	0.0099	U	0.050	0.0099	mg/Kg			08/23/25 13:52	50
1,1,2-Trichloro-1,2,2-trifluoroethane	0.017	U	0.050	0.017	mg/Kg			08/23/25 13:52	50
1,1,2-Trichloroethane	0.010	U	0.050	0.010	mg/Kg			08/23/25 13:52	50
1,1-Dichloroethane	0.012	U	0.050	0.012	mg/Kg			08/23/25 13:52	50
1,1-Dichloroethene	0.013	U	0.050	0.013	mg/Kg			08/23/25 13:52	50
1,2,4-Trichlorobenzene	0.014	U	0.050	0.014	mg/Kg			08/23/25 13:52	50
1,2-Dibromo-3-Chloropropane	0.011	U	0.050	0.011	mg/Kg			08/23/25 13:52	50
1,2-Dichlorobenzene	0.011	U	0.050	0.011	mg/Kg			08/23/25 13:52	50
1,2-Dichloroethane	0.013	U	0.050	0.013	mg/Kg			08/23/25 13:52	50
1,2-Dichloropropane	0.0090	U	0.050	0.0090	mg/Kg			08/23/25 13:52	50
1,3-Dichlorobenzene	0.017	U	0.050	0.017	mg/Kg			08/23/25 13:52	50
1,4-Dichlorobenzene	0.017	U	0.050	0.017	mg/Kg			08/23/25 13:52	50
2-Butanone (MEK)	0.11	U	0.25	0.11	mg/Kg			08/23/25 13:52	50
2-Hexanone	0.057	U	0.25	0.057	mg/Kg			08/23/25 13:52	50
4-Methyl-2-pentanone (MIBK)	0.065	U	0.25	0.065	mg/Kg			08/23/25 13:52	50
Acetone	0.22	U	0.25	0.22	mg/Kg			08/23/25 13:52	50
Benzene	0.010	U	0.050	0.010	mg/Kg			08/23/25 13:52	50
Bromoform	0.0090	U	0.050	0.0090	mg/Kg			08/23/25 13:52	50
Bromomethane	0.028	U	0.050	0.028	mg/Kg			08/23/25 13:52	50
Carbon disulfide	0.034	U	0.050	0.034	mg/Kg			08/23/25 13:52	50
Carbon tetrachloride	0.017	U	0.050	0.017	mg/Kg			08/23/25 13:52	50
Chlorobenzene	0.012	U	0.050	0.012	mg/Kg			08/23/25 13:52	50
Chlorodibromomethane	0.011	U	0.050	0.011	mg/Kg			08/23/25 13:52	50
Chloroethane	0.019	U	0.050	0.019	mg/Kg			08/23/25 13:52	50
Chloroform	0.011	U	0.050	0.011	mg/Kg			08/23/25 13:52	50
Chloromethane	0.020	U	0.050	0.020	mg/Kg			08/23/25 13:52	50
cis-1,2-Dichloroethene	0.013	U	0.050	0.013	mg/Kg			08/23/25 13:52	50
cis-1,3-Dichloropropene	0.011	U	0.050	0.011	mg/Kg			08/23/25 13:52	50
Cyclohexane	0.013	U	0.050	0.013	mg/Kg			08/23/25 13:52	50
Dichlorobromomethane	0.0075	U	0.050	0.0075	mg/Kg			08/23/25 13:52	50
1,2-Dibromoethane	0.0095	U	0.050	0.0095	mg/Kg			08/23/25 13:52	50
Dichlorodifluoromethane	0.016	U	0.050	0.016	mg/Kg			08/23/25 13:52	50
Ethylbenzene	0.015	U	0.050	0.015	mg/Kg			08/23/25 13:52	50
Isopropylbenzene	0.016	U	0.050	0.016	mg/Kg			08/23/25 13:52	50
Methyl acetate	0.039	U	0.25	0.039	mg/Kg			08/23/25 13:52	50
Methyl tert-butyl ether	0.011	U	0.050	0.011	mg/Kg			08/23/25 13:52	50
Methylcyclohexane	0.036	U	0.050	0.036	mg/Kg			08/23/25 13:52	50
Methylene Chloride	0.011	U	0.050	0.011	mg/Kg			08/23/25 13:52	50
Styrene	0.0085	U	0.050	0.0085	mg/Kg			08/23/25 13:52	50
Tetrachloroethene	0.018	U	0.050	0.018	mg/Kg			08/23/25 13:52	50
Toluene	0.013	U	0.050	0.013	mg/Kg			08/23/25 13:52	50
trans-1,2-Dichloroethene	0.0090	U	0.050	0.0090	mg/Kg			08/23/25 13:52	50
trans-1,3-Dichloropropene	0.011	U	0.050	0.011	mg/Kg			08/23/25 13:52	50
Trichloroethene	0.011	U	0.050	0.011	mg/Kg			08/23/25 13:52	50
Trichlorofluoromethane	0.016	U	0.050	0.016	mg/Kg			08/23/25 13:52	50
Vinyl chloride	0.010	U	0.050	0.010	mg/Kg			08/23/25 13:52	50
Xylenes, Total	0.014	U	0.10	0.014	mg/Kg			08/23/25 13:52	50

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8260B - Volatile Organics (GC/MS) (Continued)

Lab Sample ID: MB 460-1057286/8

Matrix: Solid

Analysis Batch: 1057286

Client Sample ID: Method Blank

Prep Type: Total/NA

<i>Tentatively Identified Compound</i>	<i>Est. Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>RT</i>	<i>CAS No.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Tentatively Identified Compound</i>	<i>None</i>		<i>mg/Kg</i>			<i>N/A</i>		<i>08/23/25 13:52</i>	<i>50</i>
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	99		60 - 150					08/23/25 13:52	50
4-Bromofluorobenzene	95		70 - 150					08/23/25 13:52	50
Toluene-d8 (Surr)	100		64 - 157					08/23/25 13:52	50
Dibromofluoromethane (Surr)	100		68 - 150					08/23/25 13:52	50

Lab Sample ID: LCS 460-1057286/3

Matrix: Solid

Analysis Batch: 1057286

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

<i>Analyte</i>	<i>Spike Added</i>	<i>LCS Result</i>	<i>LCS Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>%Rec Limits</i>
1,1,1-Trichloroethane	1.00	1.00		mg/Kg		100	76 - 120
1,1,2,2-Tetrachloroethane	1.00	1.03		mg/Kg		103	72 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00	0.979		mg/Kg		98	79 - 120
1,1,2-Trichloroethane	1.00	0.927		mg/Kg		93	80 - 120
1,1-Dichloroethane	1.00	1.01		mg/Kg		101	70 - 120
1,1-Dichloroethene	1.00	0.950		mg/Kg		95	69 - 120
1,2,4-Trichlorobenzene	1.00	1.08		mg/Kg		108	80 - 134
1,2-Dibromo-3-Chloropropane	1.00	1.03		mg/Kg		103	68 - 134
1,2-Dichlorobenzene	1.00	1.05		mg/Kg		105	80 - 120
1,2-Dichloroethane	1.00	0.943		mg/Kg		94	72 - 124
1,2-Dichloropropane	1.00	0.999		mg/Kg		100	74 - 120
1,3-Dichlorobenzene	1.00	1.02		mg/Kg		102	80 - 120
1,4-Dichlorobenzene	1.00	1.03		mg/Kg		103	80 - 120
2-Butanone (MEK)	5.00	5.28		mg/Kg		106	64 - 121
2-Hexanone	5.00	5.38		mg/Kg		108	70 - 120
4-Methyl-2-pentanone (MIBK)	5.00	5.42		mg/Kg		108	64 - 127
Acetone	5.00	5.22		mg/Kg		104	52 - 127
Benzene	1.00	0.923		mg/Kg		92	75 - 120
Bromoform	1.00	1.01		mg/Kg		101	68 - 122
Bromomethane	1.00	1.09		mg/Kg		109	16 - 125
Carbon disulfide	1.00	0.959		mg/Kg		96	59 - 127
Carbon tetrachloride	1.00	0.954		mg/Kg		95	77 - 120
Chlorobenzene	1.00	1.00		mg/Kg		100	80 - 120
Chlorodibromomethane	1.00	0.969		mg/Kg		97	80 - 120
Chloroethane	1.00	0.989		mg/Kg		99	61 - 140
Chloroform	1.00	1.00		mg/Kg		100	73 - 120
Chloromethane	1.00	0.984		mg/Kg		98	42 - 136
cis-1,2-Dichloroethene	1.00	0.966		mg/Kg		97	73 - 120
cis-1,3-Dichloropropene	1.00	0.995		mg/Kg		100	79 - 120
Cyclohexane	1.00	0.978		mg/Kg		98	76 - 125
Dichlorobromomethane	1.00	0.985		mg/Kg		99	77 - 120
1,2-Dibromoethane	1.00	0.974		mg/Kg		97	80 - 120
Dichlorodifluoromethane	1.00	0.984		mg/Kg		98	39 - 140
Ethylbenzene	1.00	1.02		mg/Kg		102	80 - 121

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8260B - Volatile Organics (GC/MS) (Continued)

Lab Sample ID: LCS 460-1057286/3

Matrix: Solid

Analysis Batch: 1057286

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Isopropylbenzene	1.00	1.02		mg/Kg		102	74 - 125
Methyl acetate	2.00	1.89		mg/Kg		95	40 - 130
Methyl tert-butyl ether	1.00	1.02		mg/Kg		102	77 - 125
Methylcyclohexane	1.00	1.04		mg/Kg		104	75 - 127
Methylene Chloride	1.00	1.01		mg/Kg		101	73 - 120
Styrene	1.00	1.01		mg/Kg		101	80 - 124
Tetrachloroethene	1.00	0.967		mg/Kg		97	78 - 120
Toluene	1.00	0.978		mg/Kg		98	80 - 120
trans-1,2-Dichloroethene	1.00	1.02		mg/Kg		102	70 - 120
trans-1,3-Dichloropropene	1.00	0.884		mg/Kg		88	73 - 120
Trichloroethene	1.00	0.965		mg/Kg		96	77 - 120
Trichlorofluoromethane	1.00	0.964		mg/Kg		96	61 - 143
Vinyl chloride	1.00	1.01		mg/Kg		101	50 - 131
Xylenes, Total	2.00	2.03		mg/Kg		101	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		60 - 150
4-Bromofluorobenzene	97		70 - 150
Toluene-d8 (Surr)	96		64 - 157
Dibromofluoromethane (Surr)	96		68 - 150

Lab Sample ID: LCSD 460-1057286/4

Matrix: Solid

Analysis Batch: 1057286

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	1.00	0.919		mg/Kg		92	76 - 120	9	30
1,1,2,2-Tetrachloroethane	1.00	0.982		mg/Kg		98	72 - 120	5	30
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00	0.895		mg/Kg		90	79 - 120	9	30
1,1,2-Trichloroethane	1.00	0.923		mg/Kg		92	80 - 120	1	30
1,1-Dichloroethane	1.00	0.948		mg/Kg		95	70 - 120	7	30
1,1-Dichloroethene	1.00	0.961		mg/Kg		96	69 - 120	1	30
1,2,4-Trichlorobenzene	1.00	1.03		mg/Kg		103	80 - 134	5	30
1,2-Dibromo-3-Chloropropane	1.00	0.969		mg/Kg		97	68 - 134	6	30
1,2-Dichlorobenzene	1.00	1.03		mg/Kg		103	80 - 120	2	30
1,2-Dichloroethane	1.00	0.941		mg/Kg		94	72 - 124	0	30
1,2-Dichloropropane	1.00	0.971		mg/Kg		97	74 - 120	3	30
1,3-Dichlorobenzene	1.00	0.980		mg/Kg		98	80 - 120	4	30
1,4-Dichlorobenzene	1.00	1.00		mg/Kg		100	80 - 120	3	30
2-Butanone (MEK)	5.00	5.06		mg/Kg		101	64 - 121	4	30
2-Hexanone	5.00	5.08		mg/Kg		102	70 - 120	6	30
4-Methyl-2-pentanone (MIBK)	5.00	5.09		mg/Kg		102	64 - 127	6	30
Acetone	5.00	5.11		mg/Kg		102	52 - 127	2	30
Benzene	1.00	0.947		mg/Kg		95	75 - 120	3	30
Bromoform	1.00	0.952		mg/Kg		95	68 - 122	6	30
Bromomethane	1.00	1.06		mg/Kg		106	16 - 125	3	30
Carbon disulfide	1.00	0.923		mg/Kg		92	59 - 127	4	30
Carbon tetrachloride	1.00	0.921		mg/Kg		92	77 - 120	4	30

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8260B - Volatile Organics (GC/MS) (Continued)

Lab Sample ID: LCSD 460-1057286/4

Matrix: Solid

Analysis Batch: 1057286

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chlorobenzene	1.00	0.939		mg/Kg		94	80 - 120	6	30
Chlorodibromomethane	1.00	0.916		mg/Kg		92	80 - 120	6	30
Chloroethane	1.00	1.00		mg/Kg		100	61 - 140	1	30
Chloroform	1.00	0.959		mg/Kg		96	73 - 120	4	30
Chloromethane	1.00	0.940		mg/Kg		94	42 - 136	5	30
cis-1,2-Dichloroethene	1.00	0.959		mg/Kg		96	73 - 120	1	30
cis-1,3-Dichloropropene	1.00	0.990		mg/Kg		99	79 - 120	1	30
Cyclohexane	1.00	0.978		mg/Kg		98	76 - 125	0	30
Dichlorobromomethane	1.00	0.928		mg/Kg		93	77 - 120	6	30
1,2-Dibromoethane	1.00	0.870		mg/Kg		87	80 - 120	11	30
Dichlorodifluoromethane	1.00	0.921		mg/Kg		92	39 - 140	7	30
Ethylbenzene	1.00	0.966		mg/Kg		97	80 - 121	6	30
Isopropylbenzene	1.00	0.961		mg/Kg		96	74 - 125	6	30
Methyl acetate	2.00	2.15		mg/Kg		108	40 - 130	13	30
Methyl tert-butyl ether	1.00	0.980		mg/Kg		98	77 - 125	4	30
Methylcyclohexane	1.00	1.04		mg/Kg		104	75 - 127	1	30
Methylene Chloride	1.00	0.958		mg/Kg		96	73 - 120	5	30
Styrene	1.00	0.957		mg/Kg		96	80 - 124	5	30
Tetrachloroethene	1.00	0.956		mg/Kg		96	78 - 120	1	30
Toluene	1.00	0.958		mg/Kg		96	80 - 120	2	30
trans-1,2-Dichloroethene	1.00	0.968		mg/Kg		97	70 - 120	5	30
trans-1,3-Dichloropropene	1.00	0.980		mg/Kg		98	73 - 120	10	30
Trichloroethene	1.00	0.939		mg/Kg		94	77 - 120	3	30
Trichlorofluoromethane	1.00	0.854		mg/Kg		85	61 - 143	12	30
Vinyl chloride	1.00	1.00		mg/Kg		100	50 - 131	1	30
Xylenes, Total	2.00	1.98		mg/Kg		99	80 - 120	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	95		60 - 150
4-Bromofluorobenzene	97		70 - 150
Toluene-d8 (Surr)	95		64 - 157
Dibromofluoromethane (Surr)	95		68 - 150

Lab Sample ID: MB 460-1058398/8

Matrix: Water

Analysis Batch: 1058398

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			08/29/25 04:25	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			08/29/25 04:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			08/29/25 04:25	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			08/29/25 04:25	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			08/29/25 04:25	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			08/29/25 04:25	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			08/29/25 04:25	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			08/29/25 04:25	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			08/29/25 04:25	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			08/29/25 04:25	1

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8260B - Volatile Organics (GC/MS) (Continued)

Lab Sample ID: MB 460-1058398/8

Matrix: Water

Analysis Batch: 1058398

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			08/29/25 04:25	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			08/29/25 04:25	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			08/29/25 04:25	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			08/29/25 04:25	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			08/29/25 04:25	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			08/29/25 04:25	1
Acetone	4.4	U	5.0	4.4	ug/L			08/29/25 04:25	1
Benzene	0.070	U	0.45	0.070	ug/L			08/29/25 04:25	1
Bromoform	0.54	U	1.0	0.54	ug/L			08/29/25 04:25	1
Bromomethane	0.55	U	1.0	0.55	ug/L			08/29/25 04:25	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			08/29/25 04:25	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			08/29/25 04:25	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			08/29/25 04:25	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			08/29/25 04:25	1
Chloroethane	0.32	U	1.0	0.32	ug/L			08/29/25 04:25	1
Chloroform	0.33	U	1.0	0.33	ug/L			08/29/25 04:25	1
Chloromethane	0.40	U	1.0	0.40	ug/L			08/29/25 04:25	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			08/29/25 04:25	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			08/29/25 04:25	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			08/29/25 04:25	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			08/29/25 04:25	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			08/29/25 04:25	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			08/29/25 04:25	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			08/29/25 04:25	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			08/29/25 04:25	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			08/29/25 04:25	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			08/29/25 04:25	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			08/29/25 04:25	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			08/29/25 04:25	1
Styrene	0.42	U	1.0	0.42	ug/L			08/29/25 04:25	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			08/29/25 04:25	1
Toluene	0.38	U	1.0	0.38	ug/L			08/29/25 04:25	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			08/29/25 04:25	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			08/29/25 04:25	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			08/29/25 04:25	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			08/29/25 04:25	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			08/29/25 04:25	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			08/29/25 04:25	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L			N/A		08/29/25 04:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 128		08/29/25 04:25	1
4-Bromofluorobenzene	95		76 - 120		08/29/25 04:25	1
Toluene-d8 (Surr)	98		80 - 120		08/29/25 04:25	1
Dibromofluoromethane (Surr)	98		77 - 132		08/29/25 04:25	1

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8260B - Volatile Organics (GC/MS) (Continued)

Lab Sample ID: LCS 460-1058398/3

Matrix: Water

Analysis Batch: 1058398

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	20.6		ug/L		103	72 - 128
1,1,2,2-Tetrachloroethane	20.0	19.7		ug/L		99	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.5		ug/L		102	65 - 142
1,1,2-Trichloroethane	20.0	19.9		ug/L		99	74 - 125
1,1-Dichloroethane	20.0	20.6		ug/L		103	73 - 130
1,1-Dichloroethene	20.0	20.8		ug/L		104	68 - 133
1,2,4-Trichlorobenzene	20.0	21.7		ug/L		108	67 - 132
1,2-Dibromo-3-Chloropropane	20.0	19.6		ug/L		98	58 - 132
1,2-Dichlorobenzene	20.0	20.8		ug/L		104	80 - 120
1,2-Dichloroethane	20.0	20.0		ug/L		100	66 - 129
1,2-Dichloropropane	20.0	20.0		ug/L		100	72 - 128
1,3-Dichlorobenzene	20.0	20.5		ug/L		102	80 - 120
1,4-Dichlorobenzene	20.0	20.9		ug/L		105	80 - 120
2-Butanone (MEK)	100	98.4		ug/L		98	65 - 142
2-Hexanone	100	95.3		ug/L		95	72 - 134
4-Methyl-2-pentanone (MIBK)	100	95.4		ug/L		95	77 - 130
Acetone	100	103		ug/L		103	60 - 133
Benzene	20.0	20.8		ug/L		104	71 - 126
Bromoform	20.0	19.4		ug/L		97	58 - 128
Bromomethane	20.0	22.1		ug/L		110	33 - 150
Carbon disulfide	20.0	20.2		ug/L		101	35 - 150
Carbon tetrachloride	20.0	20.7		ug/L		103	65 - 131
Chlorobenzene	20.0	20.4		ug/L		102	80 - 120
Chlorodibromomethane	20.0	19.3		ug/L		97	73 - 121
Chloroethane	20.0	20.9		ug/L		104	54 - 150
Chloroform	20.0	20.6		ug/L		103	78 - 125
Chloromethane	20.0	21.9		ug/L		110	43 - 149
cis-1,2-Dichloroethene	20.0	20.2		ug/L		101	78 - 121
cis-1,3-Dichloropropene	20.0	20.6		ug/L		103	74 - 125
Cyclohexane	20.0	21.7		ug/L		108	64 - 142
Dichlorobromomethane	20.0	19.9		ug/L		99	76 - 121
1,2-Dibromoethane	20.0	20.0		ug/L		100	79 - 126
Dichlorodifluoromethane	20.0	20.9		ug/L		105	38 - 144
Ethylbenzene	20.0	20.5		ug/L		102	78 - 120
Isopropylbenzene	20.0	20.8		ug/L		104	79 - 125
Methyl acetate	40.0	42.7		ug/L		107	50 - 147
Methyl tert-butyl ether	20.0	19.7		ug/L		98	72 - 131
Methylcyclohexane	20.0	21.2		ug/L		106	63 - 138
Methylene Chloride	20.0	20.0		ug/L		100	74 - 127
Styrene	20.0	20.6		ug/L		103	82 - 127
Tetrachloroethene	20.0	20.6		ug/L		103	70 - 127
Toluene	20.0	20.8		ug/L		104	78 - 120
trans-1,2-Dichloroethene	20.0	21.1		ug/L		105	70 - 126
trans-1,3-Dichloropropene	20.0	19.9		ug/L		99	71 - 127
Trichloroethene	20.0	20.7		ug/L		103	73 - 121
Trichlorofluoromethane	20.0	21.3		ug/L		107	62 - 134
Vinyl chloride	20.0	20.7		ug/L		104	55 - 144
Xylenes, Total	40.0	41.6		ug/L		104	80 - 120

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8260B - Volatile Organics (GC/MS) (Continued)

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	99		70 - 128
4-Bromofluorobenzene	98		76 - 120
Toluene-d8 (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	99		77 - 132

Lab Sample ID: LCSD 460-1058398/4

Matrix: Water

Analysis Batch: 1058398

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	RPD Limit
							Limits			
1,1,1-Trichloroethane	20.0	20.5		ug/L		102	72 - 128		1	30
1,1,1,2-Tetrachloroethane	20.0	21.1		ug/L		106	63 - 139		7	30
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.7		ug/L		108	65 - 142		6	30
1,1,2-Trichloroethane	20.0	20.3		ug/L		102	74 - 125		2	30
1,1-Dichloroethane	20.0	20.6		ug/L		103	73 - 130		0	30
1,1-Dichloroethene	20.0	21.1		ug/L		106	68 - 133		1	30
1,2,4-Trichlorobenzene	20.0	22.0		ug/L		110	67 - 132		2	30
1,2-Dibromo-3-Chloropropane	20.0	21.7		ug/L		108	58 - 132		10	30
1,2-Dichlorobenzene	20.0	20.7		ug/L		104	80 - 120		0	30
1,2-Dichloroethane	20.0	20.6		ug/L		103	66 - 129		3	30
1,2-Dichloropropane	20.0	20.8		ug/L		104	72 - 128		4	30
1,3-Dichlorobenzene	20.0	20.4		ug/L		102	80 - 120		1	30
1,4-Dichlorobenzene	20.0	20.9		ug/L		104	80 - 120		0	30
2-Butanone (MEK)	100	95.2		ug/L		95	65 - 142		3	30
2-Hexanone	100	105		ug/L		105	72 - 134		9	30
4-Methyl-2-pentanone (MIBK)	100	105		ug/L		105	77 - 130		9	30
Acetone	100	100		ug/L		100	60 - 133		3	30
Benzene	20.0	20.5		ug/L		103	71 - 126		1	30
Bromoform	20.0	20.3		ug/L		101	58 - 128		4	30
Bromomethane	20.0	19.7		ug/L		99	33 - 150		11	30
Carbon disulfide	20.0	20.0		ug/L		100	35 - 150		1	30
Carbon tetrachloride	20.0	20.7		ug/L		104	65 - 131		0	30
Chlorobenzene	20.0	20.2		ug/L		101	80 - 120		1	30
Chlorodibromomethane	20.0	20.1		ug/L		101	73 - 121		4	30
Chloroethane	20.0	20.2		ug/L		101	54 - 150		3	30
Chloroform	20.0	20.4		ug/L		102	78 - 125		1	30
Chloromethane	20.0	21.7		ug/L		109	43 - 149		1	30
cis-1,2-Dichloroethene	20.0	20.5		ug/L		102	78 - 121		2	30
cis-1,3-Dichloropropene	20.0	20.8		ug/L		104	74 - 125		1	30
Cyclohexane	20.0	22.1		ug/L		110	64 - 142		2	30
Dichlorobromomethane	20.0	19.9		ug/L		99	76 - 121		0	30
1,2-Dibromoethane	20.0	20.3		ug/L		102	79 - 126		1	30
Dichlorodifluoromethane	20.0	21.8		ug/L		109	38 - 144		4	30
Ethylbenzene	20.0	20.4		ug/L		102	78 - 120		1	30
Isopropylbenzene	20.0	20.4		ug/L		102	79 - 125		2	30
Methyl acetate	40.0	40.6		ug/L		102	50 - 147		5	30
Methyl tert-butyl ether	20.0	20.8		ug/L		104	72 - 131		6	30
Methylcyclohexane	20.0	22.3		ug/L		111	63 - 138		5	30
Methylene Chloride	20.0	20.1		ug/L		101	74 - 127		0	30
Styrene	20.0	20.3		ug/L		102	82 - 127		1	30
Tetrachloroethene	20.0	20.5		ug/L		103	70 - 127		1	30

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8260B - Volatile Organics (GC/MS) (Continued)

Lab Sample ID: LCSD 460-1058398/4

Matrix: Water

Analysis Batch: 1058398

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	20.0	20.2		ug/L		101	78 - 120	3	30
trans-1,2-Dichloroethene	20.0	20.7		ug/L		104	70 - 126	2	30
trans-1,3-Dichloropropene	20.0	20.2		ug/L		101	71 - 127	2	30
Trichloroethene	20.0	20.3		ug/L		101	73 - 121	2	30
Trichlorofluoromethane	20.0	22.0		ug/L		110	62 - 134	3	30
Vinyl chloride	20.0	21.6		ug/L		108	55 - 144	4	30
Xylenes, Total	40.0	41.6		ug/L		104	80 - 120	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	101		70 - 128
4-Bromofluorobenzene	99		76 - 120
Toluene-d8 (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	99		77 - 132

Method: 8270C - Semivolatile Organics (GC/MS)

Lab Sample ID: MB 460-1056975/1-A

Matrix: Solid

Analysis Batch: 1057022

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1056975

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	0.055	U	0.33	0.055	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Phenol	0.012	U	0.33	0.012	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Bis(2-chloroethyl)ether	0.012	U	0.033	0.012	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
2-Chlorophenol	0.012	U	0.33	0.012	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
2-Methylphenol	0.012	U	0.33	0.012	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
2,2'-oxybis[1-chloropropane]	0.020	U	0.33	0.020	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Acetophenone	0.016	U	0.33	0.016	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
4-Methylphenol	0.021	U	0.33	0.021	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
N-Nitrosodi-n-propylamine	0.024	U	0.033	0.024	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Hexachloroethane	0.011	U	0.033	0.011	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Nitrobenzene	0.018	U	0.033	0.018	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Isophorone	0.096	U	0.13	0.096	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
2-Nitrophenol	0.033	U	0.33	0.033	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
2,4-Dimethylphenol	0.039	U	0.33	0.039	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Bis(2-chloroethoxy)methane	0.061	U	0.33	0.061	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
2,4-Dichlorophenol	0.021	U	0.13	0.021	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Naphthalene	0.0057	U	0.33	0.0057	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
4-Chloroaniline	0.059	U	0.33	0.059	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Hexachlorobutadiene	0.0070	U	0.067	0.0070	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Caprolactam	0.051	U	0.33	0.051	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
4-Chloro-3-methylphenol	0.019	U	0.33	0.019	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
2-Methylnaphthalene	0.0093	U	0.33	0.0093	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Hexachlorocyclopentadiene	0.029	U	0.33	0.029	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
2,4,6-Trichlorophenol	0.042	U	0.13	0.042	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
2,4,5-Trichlorophenol	0.034	U	0.33	0.034	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
1,1'-Biphenyl	0.012	U	0.33	0.012	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
2-Chloronaphthalene	0.043	U	0.33	0.043	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
2-Nitroaniline	0.025	U	0.33	0.025	mg/Kg		08/21/25 20:15	08/22/25 08:17	1

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8270C - Semivolatile Organics (GC/MS) (Continued)

Lab Sample ID: MB 460-1056975/1-A

Matrix: Solid

Analysis Batch: 1057022

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1056975

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethyl phthalate	0.075	U	0.33	0.075	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
2,6-Dinitrotoluene	0.024	U	0.067	0.024	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Acenaphthylene	0.0095	U	0.33	0.0095	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
3-Nitroaniline	0.079	U	0.33	0.079	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Acenaphthene	0.0094	U	0.33	0.0094	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
2,4-Dinitrophenol	0.16	U	0.27	0.16	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
4-Nitrophenol	0.054	U	0.67	0.054	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Dibenzofuran	0.011	U	0.33	0.011	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
2,4-Dinitrotoluene	0.036	U	0.067	0.036	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Diethyl phthalate	0.011	U	0.33	0.011	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Fluorene	0.0097	U	0.33	0.0097	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
4-Chlorophenyl phenyl ether	0.012	U	0.33	0.012	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
4-Nitroaniline	0.084	U	0.33	0.084	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
4,6-Dinitro-2-methylphenol	0.14	U	0.27	0.14	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
N-Nitrosodiphenylamine	0.027	U	0.33	0.027	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
4-Bromophenyl phenyl ether	0.013	U	0.33	0.013	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Hexachlorobenzene	0.016	U	0.033	0.016	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Atrazine	0.019	U	0.13	0.019	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Pentachlorophenol	0.068	U	0.27	0.068	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Phenanthrene	0.014	U	0.33	0.014	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Anthracene	0.010	U	0.33	0.010	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Carbazole	0.013	U	0.33	0.013	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Di-n-butyl phthalate	0.012	U	0.33	0.012	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Fluoranthene	0.012	U	0.33	0.012	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Pyrene	0.0082	U	0.33	0.0082	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Butyl benzyl phthalate	0.016	U	0.33	0.016	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
3,3'-Dichlorobenzidine	0.050	U	0.13	0.050	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Benzo[a]anthracene	0.025	U	0.033	0.025	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Chrysene	0.014	U	0.33	0.014	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Bis(2-ethylhexyl) phthalate	0.017	U	0.33	0.017	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Di-n-octyl phthalate	0.018	U	0.33	0.018	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Benzo[b]fluoranthene	0.0086	U	0.033	0.0086	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Benzo[k]fluoranthene	0.0065	U	0.033	0.0065	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Benzo[a]pyrene	0.0088	U	0.033	0.0088	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Indeno[1,2,3-cd]pyrene	0.013	U	0.033	0.013	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Dibenz(a,h)anthracene	0.014	U	0.033	0.014	mg/Kg		08/21/25 20:15	08/22/25 08:17	1
Benzo[g,h,i]perylene	0.0098	U	0.33	0.0098	mg/Kg		08/21/25 20:15	08/22/25 08:17	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		mg/Kg			N/A	08/21/25 20:15	08/22/25 08:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	77		18 - 137	08/21/25 20:15	08/22/25 08:17	1
2-Fluorobiphenyl	67		33 - 117	08/21/25 20:15	08/22/25 08:17	1
2-Fluorophenol (Surr)	71		24 - 120	08/21/25 20:15	08/22/25 08:17	1
Nitrobenzene-d5 (Surr)	72		27 - 120	08/21/25 20:15	08/22/25 08:17	1
Phenol-d5 (Surr)	68		28 - 118	08/21/25 20:15	08/22/25 08:17	1
Terphenyl-d14 (Surr)	69		33 - 124	08/21/25 20:15	08/22/25 08:17	1

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8270C - Semivolatile Organics (GC/MS)

Lab Sample ID: LCS 460-1056975/2-A

Matrix: Solid

Analysis Batch: 1057022

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1056975

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzaldehyde	1.33	1.27		mg/Kg		95	45 - 150
Phenol	3.33	2.52		mg/Kg		76	63 - 120
Bis(2-chloroethyl)ether	3.33	2.52		mg/Kg		76	60 - 120
2-Chlorophenol	3.33	2.58		mg/Kg		77	63 - 120
2-Methylphenol	3.33	2.54		mg/Kg		76	63 - 120
2,2'-oxybis[1-chloropropane]	3.33	2.43		mg/Kg		73	50 - 126
Acetophenone	3.33	2.31		mg/Kg		69	61 - 111
4-Methylphenol	3.33	2.61		mg/Kg		78	61 - 120
N-Nitrosodi-n-propylamine	3.33	2.39		mg/Kg		72	60 - 120
Hexachloroethane	3.33	2.50		mg/Kg		75	61 - 112
Nitrobenzene	3.33	2.72		mg/Kg		81	63 - 120
Isophorone	3.33	2.45		mg/Kg		74	61 - 120
2-Nitrophenol	3.33	3.11		mg/Kg		93	64 - 120
2,4-Dimethylphenol	3.33	2.60		mg/Kg		78	75 - 136
Bis(2-chloroethoxy)methane	3.33	2.54		mg/Kg		76	62 - 120
2,4-Dichlorophenol	3.33	2.70		mg/Kg		81	66 - 120
Naphthalene	3.33	2.51		mg/Kg		75	63 - 113
4-Chloroaniline	3.33	1.95		mg/Kg		58	10 - 107
Hexachlorobutadiene	3.33	2.56		mg/Kg		77	62 - 120
Caprolactam	1.33	1.55		mg/Kg		116	46 - 150
4-Chloro-3-methylphenol	3.33	2.70		mg/Kg		81	68 - 120
2-Methylnaphthalene	3.33	2.64		mg/Kg		79	56 - 102
Hexachlorocyclopentadiene	3.33	1.69		mg/Kg		51	32 - 150
2,4,6-Trichlorophenol	3.33	2.64		mg/Kg		79	65 - 120
2,4,5-Trichlorophenol	3.33	2.61		mg/Kg		78	64 - 120
1,1'-Biphenyl	3.33	2.41		mg/Kg		72	64 - 120
2-Chloronaphthalene	3.33	2.40		mg/Kg		72	64 - 120
2-Nitroaniline	3.33	2.64		mg/Kg		79	52 - 120
Dimethyl phthalate	3.33	2.52		mg/Kg		76	65 - 120
2,6-Dinitrotoluene	3.33	2.96		mg/Kg		89	67 - 121
Acenaphthylene	3.33	2.48		mg/Kg		74	68 - 120
3-Nitroaniline	3.33	2.41		mg/Kg		72	18 - 105
Acenaphthene	3.33	2.39		mg/Kg		72	65 - 120
2,4-Dinitrophenol	6.67	7.03		mg/Kg		105	41 - 120
4-Nitrophenol	6.67	5.33		mg/Kg		80	52 - 122
Dibenzofuran	3.33	2.41		mg/Kg		72	61 - 120
2,4-Dinitrotoluene	3.33	3.17		mg/Kg		95	65 - 124
Diethyl phthalate	3.33	2.45		mg/Kg		73	63 - 120
Fluorene	3.33	2.43		mg/Kg		73	64 - 120
4-Chlorophenyl phenyl ether	3.33	2.47		mg/Kg		74	62 - 120
4-Nitroaniline	3.33	2.52		mg/Kg		76	51 - 112
4,6-Dinitro-2-methylphenol	6.67	7.83		mg/Kg		117	61 - 127
N-Nitrosodiphenylamine	3.33	2.58		mg/Kg		77	63 - 120
4-Bromophenyl phenyl ether	3.33	2.62		mg/Kg		78	64 - 120
Hexachlorobenzene	3.33	2.59		mg/Kg		78	66 - 120
Atrazine	1.33	1.43		mg/Kg		107	52 - 150
Pentachlorophenol	6.67	6.00		mg/Kg		90	61 - 126
Phenanthrene	3.33	2.55		mg/Kg		76	66 - 120

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8270C - Semivolatile Organics (GC/MS) (Continued)

Lab Sample ID: LCS 460-1056975/2-A

Matrix: Solid

Analysis Batch: 1057022

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1056975

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Anthracene	3.33	2.58		mg/Kg		77	67 - 120
Carbazole	3.33	2.55		mg/Kg		77	64 - 120
Di-n-butyl phthalate	3.33	2.72		mg/Kg		82	61 - 120
Fluoranthene	3.33	2.58		mg/Kg		77	61 - 120
Pyrene	3.33	2.53		mg/Kg		76	61 - 121
Butyl benzyl phthalate	3.33	2.75		mg/Kg		82	62 - 127
3,3'-Dichlorobenzidine	3.33	2.27		mg/Kg		68	10 - 106
Benzo[a]anthracene	3.33	2.54		mg/Kg		76	66 - 120
Chrysene	3.33	2.56		mg/Kg		77	67 - 120
Bis(2-ethylhexyl) phthalate	3.33	2.58		mg/Kg		77	64 - 125
Di-n-octyl phthalate	3.33	2.58		mg/Kg		77	61 - 123
Benzo[b]fluoranthene	3.33	2.53		mg/Kg		76	66 - 125
Benzo[k]fluoranthene	3.33	2.52		mg/Kg		76	67 - 122
Benzo[a]pyrene	3.33	2.57		mg/Kg		77	69 - 123
Indeno[1,2,3-cd]pyrene	3.33	2.66		mg/Kg		80	63 - 137
Dibenz(a,h)anthracene	3.33	2.81		mg/Kg		84	66 - 128
Benzo[g,h,i]perylene	3.33	2.45		mg/Kg		74	66 - 138

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	77		18 - 137
2-Fluorobiphenyl	65		33 - 117
2-Fluorophenol (Surr)	68		24 - 120
Nitrobenzene-d5 (Surr)	70		27 - 120
Phenol-d5 (Surr)	67		28 - 118
Terphenyl-d14 (Surr)	67		33 - 124

Lab Sample ID: LCSD 460-1056975/3-A

Matrix: Solid

Analysis Batch: 1057022

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1056975

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzaldehyde	1.33	1.49		mg/Kg		112	45 - 150	15	30
Phenol	3.33	2.77		mg/Kg		83	63 - 120	10	30
Bis(2-chloroethyl)ether	3.33	2.78		mg/Kg		83	60 - 120	10	30
2-Chlorophenol	3.33	2.85		mg/Kg		86	63 - 120	10	30
2-Methylphenol	3.33	2.84		mg/Kg		85	63 - 120	11	30
2,2'-oxybis[1-chloropropane]	3.33	2.69		mg/Kg		81	50 - 126	10	30
Acetophenone	3.33	2.58		mg/Kg		77	61 - 111	11	30
4-Methylphenol	3.33	2.91		mg/Kg		87	61 - 120	11	30
N-Nitrosodi-n-propylamine	3.33	2.70		mg/Kg		81	60 - 120	12	30
Hexachloroethane	3.33	2.77		mg/Kg		83	61 - 112	10	30
Nitrobenzene	3.33	2.96		mg/Kg		89	63 - 120	9	30
Isophorone	3.33	2.81		mg/Kg		84	61 - 120	13	30
2-Nitrophenol	3.33	3.51		mg/Kg		105	64 - 120	12	30
2,4-Dimethylphenol	3.33	2.90		mg/Kg		87	75 - 136	11	30
Bis(2-chloroethoxy)methane	3.33	2.88		mg/Kg		86	62 - 120	12	30
2,4-Dichlorophenol	3.33	3.06		mg/Kg		92	66 - 120	12	30
Naphthalene	3.33	2.80		mg/Kg		84	63 - 113	11	30

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8270C - Semivolatile Organics (GC/MS) (Continued)

Lab Sample ID: LCSD 460-1056975/3-A

Matrix: Solid

Analysis Batch: 1057022

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1056975

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Chloroaniline	3.33	2.27		mg/Kg		68	10 - 107	15	30
Hexachlorobutadiene	3.33	2.91		mg/Kg		87	62 - 120	13	30
Caprolactam	1.33	1.80		mg/Kg		135	46 - 150	15	30
4-Chloro-3-methylphenol	3.33	2.98		mg/Kg		89	68 - 120	10	30
2-Methylnaphthalene	3.33	2.95		mg/Kg		88	56 - 102	11	30
Hexachlorocyclopentadiene	3.33	1.84		mg/Kg		55	32 - 150	8	30
2,4,6-Trichlorophenol	3.33	2.94		mg/Kg		88	65 - 120	11	30
2,4,5-Trichlorophenol	3.33	2.96		mg/Kg		89	64 - 120	13	30
1,1'-Biphenyl	3.33	2.73		mg/Kg		82	64 - 120	13	30
2-Chloronaphthalene	3.33	2.71		mg/Kg		81	64 - 120	12	30
2-Nitroaniline	3.33	2.99		mg/Kg		90	52 - 120	12	30
Dimethyl phthalate	3.33	2.86		mg/Kg		86	65 - 120	13	30
2,6-Dinitrotoluene	3.33	3.32		mg/Kg		99	67 - 121	11	30
Acenaphthylene	3.33	2.81		mg/Kg		84	68 - 120	12	30
3-Nitroaniline	3.33	2.81		mg/Kg		84	18 - 105	16	30
Acenaphthene	3.33	2.69		mg/Kg		81	65 - 120	12	30
2,4-Dinitrophenol	6.67	7.73		mg/Kg		116	41 - 120	9	30
4-Nitrophenol	6.67	6.08		mg/Kg		91	52 - 122	13	30
Dibenzofuran	3.33	2.74		mg/Kg		82	61 - 120	13	30
2,4-Dinitrotoluene	3.33	3.52		mg/Kg		106	65 - 124	11	30
Diethyl phthalate	3.33	2.77		mg/Kg		83	63 - 120	12	30
Fluorene	3.33	2.76		mg/Kg		83	64 - 120	13	30
4-Chlorophenyl phenyl ether	3.33	2.78		mg/Kg		83	62 - 120	12	30
4-Nitroaniline	3.33	2.85		mg/Kg		85	51 - 112	12	30
4,6-Dinitro-2-methylphenol	6.67	8.80	++	mg/Kg		132	61 - 127	12	30
N-Nitrosodiphenylamine	3.33	2.90		mg/Kg		87	63 - 120	12	30
4-Bromophenyl phenyl ether	3.33	2.95		mg/Kg		88	64 - 120	12	30
Hexachlorobenzene	3.33	2.96		mg/Kg		89	66 - 120	13	30
Atrazine	1.33	1.64		mg/Kg		123	52 - 150	13	30
Pentachlorophenol	6.67	6.76		mg/Kg		101	61 - 126	12	30
Phenanthrene	3.33	2.88		mg/Kg		86	66 - 120	12	30
Anthracene	3.33	2.91		mg/Kg		87	67 - 120	12	30
Carbazole	3.33	2.86		mg/Kg		86	64 - 120	12	30
Di-n-butyl phthalate	3.33	3.08		mg/Kg		92	61 - 120	12	30
Fluoranthene	3.33	2.90		mg/Kg		87	61 - 120	12	30
Pyrene	3.33	2.81		mg/Kg		84	61 - 121	11	30
Butyl benzyl phthalate	3.33	3.01		mg/Kg		90	62 - 127	9	30
3,3'-Dichlorobenzidine	3.33	2.60		mg/Kg		78	10 - 106	13	30
Benzo[a]anthracene	3.33	2.72		mg/Kg		82	66 - 120	7	30
Chrysene	3.33	2.86		mg/Kg		86	67 - 120	11	30
Bis(2-ethylhexyl) phthalate	3.33	2.83		mg/Kg		85	64 - 125	9	30
Di-n-octyl phthalate	3.33	2.88		mg/Kg		86	61 - 123	11	30
Benzo[b]fluoranthene	3.33	2.88		mg/Kg		86	66 - 125	13	30
Benzo[k]fluoranthene	3.33	2.81		mg/Kg		84	67 - 122	11	30
Benzo[a]pyrene	3.33	2.90		mg/Kg		87	69 - 123	12	30
Indeno[1,2,3-cd]pyrene	3.33	2.98		mg/Kg		89	63 - 137	11	30
Dibenz(a,h)anthracene	3.33	3.15		mg/Kg		94	66 - 128	11	30
Benzo[g,h,i]perylene	3.33	2.72		mg/Kg		81	66 - 138	10	30

Eurofins Edison

QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8270C - Semivolatile Organics (GC/MS) (Continued)

Lab Sample ID: LCSD 460-1056975/3-A

Matrix: Solid

Analysis Batch: 1057022

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1056975

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	85		18 - 137
2-Fluorobiphenyl	73		33 - 117
2-Fluorophenol (Surr)	76		24 - 120
Nitrobenzene-d5 (Surr)	78		27 - 120
Phenol-d5 (Surr)	75		28 - 118
Terphenyl-d14 (Surr)	73		33 - 124

Lab Sample ID: 460-333185-E-1-D MS

Matrix: Solid

Analysis Batch: 1057022

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1056975

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzaldehyde	0.058	U	1.42	1.53	E	mg/Kg	✱	108	45 - 150
Phenol	0.013	U	3.56	2.54		mg/Kg	✱	71	63 - 120
Bis(2-chloroethyl)ether	0.012	U	3.56	2.51		mg/Kg	✱	70	60 - 120
2-Chlorophenol	0.013	U	3.56	2.63		mg/Kg	✱	74	63 - 120
2-Methylphenol	0.013	U	3.56	2.66		mg/Kg	✱	75	63 - 120
2,2'-oxybis[1-chloropropane]	0.021	U	3.56	2.52		mg/Kg	✱	71	50 - 126
Acetophenone	0.017	U	3.56	2.36		mg/Kg	✱	66	61 - 111
4-Methylphenol	0.022	U	3.56	2.69		mg/Kg	✱	75	61 - 120
N-Nitrosodi-n-propylamine	0.026	U	3.56	2.48		mg/Kg	✱	70	60 - 120
Hexachloroethane	0.012	U	3.56	2.54		mg/Kg	✱	71	61 - 112
Nitrobenzene	0.020	U	3.56	2.76		mg/Kg	✱	77	63 - 120
Isophorone	0.10	U	3.56	2.58		mg/Kg	✱	73	61 - 120
2-Nitrophenol	0.035	U	3.56	3.14		mg/Kg	✱	88	64 - 120
2,4-Dimethylphenol	0.042	U F1	3.56	2.69		mg/Kg	✱	75	75 - 136
Bis(2-chloroethoxy)methane	0.065	U	3.56	2.62		mg/Kg	✱	74	62 - 120
2,4-Dichlorophenol	0.023	U	3.56	2.85		mg/Kg	✱	80	66 - 120
Naphthalene	0.048	J	3.56	2.62		mg/Kg	✱	72	63 - 113
4-Chloroaniline	0.063	U	3.56	2.04		mg/Kg	✱	57	10 - 107
Hexachlorobutadiene	0.0075	U	3.56	2.68		mg/Kg	✱	75	62 - 120
Caprolactam	0.055	U	1.42	1.83		mg/Kg	✱	128	46 - 150
4-Chloro-3-methylphenol	0.020	U	3.56	2.78		mg/Kg	✱	78	68 - 120
2-Methylnaphthalene	0.048	J	3.56	2.79		mg/Kg	✱	77	56 - 102
Hexachlorocyclopentadiene	0.031	U F1	3.56	1.15		mg/Kg	✱	32	32 - 150
2,4,6-Trichlorophenol	0.045	U	3.56	2.74		mg/Kg	✱	77	65 - 120
2,4,5-Trichlorophenol	0.036	U	3.56	2.70		mg/Kg	✱	76	64 - 120
1,1'-Biphenyl	0.012	U	3.56	2.55		mg/Kg	✱	72	64 - 120
2-Chloronaphthalene	0.045	U	3.56	2.52		mg/Kg	✱	71	64 - 120
2-Nitroaniline	0.027	U	3.56	2.73		mg/Kg	✱	77	52 - 120
Dimethyl phthalate	0.080	U	3.56	2.61		mg/Kg	✱	73	65 - 120
2,6-Dinitrotoluene	0.026	U	3.56	3.04		mg/Kg	✱	85	67 - 121
Acenaphthylene	0.046	J	3.56	2.63		mg/Kg	✱	73	68 - 120
3-Nitroaniline	0.084	U	3.56	2.63		mg/Kg	✱	74	18 - 105
Acenaphthene	0.065	J	3.56	2.57		mg/Kg	✱	70	65 - 120
2,4-Dinitrophenol	0.17	U	7.12	4.41		mg/Kg	✱	62	41 - 120
4-Nitrophenol	0.058	U	7.12	5.43		mg/Kg	✱	76	52 - 122
Dibenzofuran	0.043	J	3.56	2.60		mg/Kg	✱	72	61 - 120

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8270C - Semivolatile Organics (GC/MS) (Continued)

Lab Sample ID: 460-333185-E-1-D MS

Matrix: Solid

Analysis Batch: 1057022

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1056975

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	0.038	U	3.56	3.25		mg/Kg	☼	91	65 - 124
Diethyl phthalate	0.011	U	3.56	2.57		mg/Kg	☼	72	63 - 120
Fluorene	0.077	J	3.56	2.66		mg/Kg	☼	72	64 - 120
4-Chlorophenyl phenyl ether	0.012	U	3.56	2.58		mg/Kg	☼	72	62 - 120
4-Nitroaniline	0.090	U	3.56	2.54		mg/Kg	☼	71	51 - 112
4,6-Dinitro-2-methylphenol	0.14	U *+	7.12	5.34		mg/Kg	☼	75	61 - 127
N-Nitrosodiphenylamine	0.029	U	3.56	2.68		mg/Kg	☼	75	63 - 120
4-Bromophenyl phenyl ether	0.014	U	3.56	2.76		mg/Kg	☼	78	64 - 120
Hexachlorobenzene	0.017	U	3.56	2.74		mg/Kg	☼	77	66 - 120
Atrazine	0.021	U	1.42	1.72		mg/Kg	☼	121	52 - 150
Pentachlorophenol	0.072	U	7.12	6.28		mg/Kg	☼	88	61 - 126
Phenanthrene	0.77		3.56	3.52		mg/Kg	☼	77	66 - 120
Anthracene	0.19	J	3.56	2.90		mg/Kg	☼	76	67 - 120
Carbazole	0.042	J	3.56	2.73		mg/Kg	☼	75	64 - 120
Di-n-butyl phthalate	0.013	U	3.56	2.92		mg/Kg	☼	82	61 - 120
Fluoranthene	0.86		3.56	3.68		mg/Kg	☼	79	61 - 120
Pyrene	0.78		3.56	3.53		mg/Kg	☼	77	61 - 121
Butyl benzyl phthalate	0.017	U	3.56	2.99		mg/Kg	☼	84	62 - 127
3,3'-Dichlorobenzidine	0.053	U	3.56	2.84		mg/Kg	☼	80	10 - 106
Benzo[a]anthracene	0.36		3.56	3.08		mg/Kg	☼	76	66 - 120
Chrysene	0.37		3.56	3.08		mg/Kg	☼	76	67 - 120
Bis(2-ethylhexyl) phthalate	0.019	U	3.56	2.79		mg/Kg	☼	78	64 - 125
Di-n-octyl phthalate	0.019	U	3.56	2.76		mg/Kg	☼	77	61 - 123
Benzo[b]fluoranthene	0.37		3.56	3.29		mg/Kg	☼	82	66 - 125
Benzo[k]fluoranthene	0.17		3.56	2.63		mg/Kg	☼	69	67 - 122
Benzo[a]pyrene	0.32		3.56	3.07		mg/Kg	☼	77	69 - 123
Indeno[1,2,3-cd]pyrene	0.21		3.56	2.97		mg/Kg	☼	77	63 - 137
Dibenz(a,h)anthracene	0.052		3.56	2.95		mg/Kg	☼	81	66 - 128
Benzo[g,h,i]perylene	0.21	J F1	3.56	2.58		mg/Kg	☼	67	66 - 138

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	73		18 - 137
2-Fluorobiphenyl	62		33 - 117
2-Fluorophenol (Surr)	63		24 - 120
Nitrobenzene-d5 (Surr)	65		27 - 120
Phenol-d5 (Surr)	63		28 - 118
Terphenyl-d14 (Surr)	64		33 - 124

Lab Sample ID: 460-333185-E-1-E MSD

Matrix: Solid

Analysis Batch: 1057022

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1056975

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzaldehyde	0.058	U	1.43	1.39	E	mg/Kg	☼	98	45 - 150	10	30
Phenol	0.013	U	3.57	2.43		mg/Kg	☼	68	63 - 120	4	30
Bis(2-chloroethyl)ether	0.012	U	3.57	2.37		mg/Kg	☼	67	60 - 120	6	30
2-Chlorophenol	0.013	U	3.57	2.48		mg/Kg	☼	70	63 - 120	6	30
2-Methylphenol	0.013	U	3.57	2.51		mg/Kg	☼	70	63 - 120	6	30

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8270C - Semivolatile Organics (GC/MS) (Continued)

Lab Sample ID: 460-333185-E-1-E MSD

Matrix: Solid

Analysis Batch: 1057022

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1056975

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,2'-oxybis[1-chloropropane]	0.021	U	3.57	2.34		mg/Kg	✱	66	50 - 126	7	30
Acetophenone	0.017	U	3.57	2.22		mg/Kg	✱	62	61 - 111	6	30
4-Methylphenol	0.022	U	3.57	2.55		mg/Kg	✱	72	61 - 120	5	30
N-Nitrosodi-n-propylamine	0.026	U	3.57	2.34		mg/Kg	✱	66	60 - 120	6	30
Hexachloroethane	0.012	U	3.57	2.38		mg/Kg	✱	67	61 - 112	7	30
Nitrobenzene	0.020	U	3.57	2.65		mg/Kg	✱	74	63 - 120	4	30
Isophorone	0.10	U	3.57	2.44		mg/Kg	✱	69	61 - 120	6	30
2-Nitrophenol	0.035	U	3.57	3.01		mg/Kg	✱	84	64 - 120	4	30
2,4-Dimethylphenol	0.042	U F1	3.57	2.56	F1	mg/Kg	✱	72	75 - 136	5	30
Bis(2-chloroethoxy)methane	0.065	U	3.57	2.47		mg/Kg	✱	69	62 - 120	6	30
2,4-Dichlorophenol	0.023	U	3.57	2.67		mg/Kg	✱	75	66 - 120	7	30
Naphthalene	0.048	J	3.57	2.47		mg/Kg	✱	68	63 - 113	6	30
4-Chloroaniline	0.063	U	3.57	1.97		mg/Kg	✱	55	10 - 107	3	30
Hexachlorobutadiene	0.0075	U	3.57	2.52		mg/Kg	✱	71	62 - 120	6	30
Caprolactam	0.055	U	1.43	1.68		mg/Kg	✱	118	46 - 150	8	30
4-Chloro-3-methylphenol	0.020	U	3.57	2.72		mg/Kg	✱	76	68 - 120	2	30
2-Methylnaphthalene	0.048	J	3.57	2.65		mg/Kg	✱	73	56 - 102	5	30
Hexachlorocyclopentadiene	0.031	U F1	3.57	0.940	F1	mg/Kg	✱	26	32 - 150	20	30
2,4,6-Trichlorophenol	0.045	U	3.57	2.69		mg/Kg	✱	75	65 - 120	2	30
2,4,5-Trichlorophenol	0.036	U	3.57	2.67		mg/Kg	✱	75	64 - 120	1	30
1,1'-Biphenyl	0.012	U	3.57	2.43		mg/Kg	✱	68	64 - 120	5	30
2-Chloronaphthalene	0.045	U	3.57	2.41		mg/Kg	✱	68	64 - 120	5	30
2-Nitroaniline	0.027	U	3.57	2.73		mg/Kg	✱	76	52 - 120	0	30
Dimethyl phthalate	0.080	U	3.57	2.54		mg/Kg	✱	71	65 - 120	3	30
2,6-Dinitrotoluene	0.026	U	3.57	2.96		mg/Kg	✱	83	67 - 121	3	30
Acenaphthylene	0.046	J	3.57	2.54		mg/Kg	✱	70	68 - 120	3	30
3-Nitroaniline	0.084	U	3.57	2.57		mg/Kg	✱	72	18 - 105	2	30
Acenaphthene	0.065	J	3.57	2.48		mg/Kg	✱	68	65 - 120	4	30
2,4-Dinitrophenol	0.17	U	7.13	4.39		mg/Kg	✱	62	41 - 120	0	30
4-Nitrophenol	0.058	U	7.13	5.50		mg/Kg	✱	77	52 - 122	1	30
Dibenzofuran	0.043	J	3.57	2.49		mg/Kg	✱	69	61 - 120	4	30
2,4-Dinitrotoluene	0.038	U	3.57	3.17		mg/Kg	✱	89	65 - 124	3	30
Diethyl phthalate	0.011	U	3.57	2.52		mg/Kg	✱	71	63 - 120	2	30
Fluorene	0.077	J	3.57	2.56		mg/Kg	✱	70	64 - 120	4	30
4-Chlorophenyl phenyl ether	0.012	U	3.57	2.50		mg/Kg	✱	70	62 - 120	3	30
4-Nitroaniline	0.090	U	3.57	2.55		mg/Kg	✱	72	51 - 112	0	30
4,6-Dinitro-2-methylphenol	0.14	U *+	7.13	5.14		mg/Kg	✱	72	61 - 127	4	30
N-Nitrosodiphenylamine	0.029	U	3.57	2.64		mg/Kg	✱	74	63 - 120	2	30
4-Bromophenyl phenyl ether	0.014	U	3.57	2.67		mg/Kg	✱	75	64 - 120	4	30
Hexachlorobenzene	0.017	U	3.57	2.68		mg/Kg	✱	75	66 - 120	2	30
Atrazine	0.021	U	1.43	1.60		mg/Kg	✱	112	52 - 150	8	30
Pentachlorophenol	0.072	U	7.13	6.22		mg/Kg	✱	87	61 - 126	1	30
Phenanthrene	0.77		3.57	3.35		mg/Kg	✱	72	66 - 120	5	30
Anthracene	0.19	J	3.57	2.78		mg/Kg	✱	72	67 - 120	5	30
Carbazole	0.042	J	3.57	2.67		mg/Kg	✱	74	64 - 120	2	30
Di-n-butyl phthalate	0.013	U	3.57	2.88		mg/Kg	✱	81	61 - 120	2	30
Fluoranthene	0.86		3.57	3.43		mg/Kg	✱	72	61 - 120	7	30
Pyrene	0.78		3.57	3.28		mg/Kg	✱	70	61 - 121	7	30
Butyl benzyl phthalate	0.017	U	3.57	2.87		mg/Kg	✱	80	62 - 127	4	30

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8270C - Semivolatile Organics (GC/MS) (Continued)

Lab Sample ID: 460-333185-E-1-E MSD

Matrix: Solid

Analysis Batch: 1057022

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1056975

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
3,3'-Dichlorobenzidine	0.053	U	3.57	2.76		mg/Kg	✱	78	10 - 106	3	30
Benzo[a]anthracene	0.36		3.57	2.93		mg/Kg	✱	72	66 - 120	5	30
Chrysene	0.37		3.57	2.88		mg/Kg	✱	70	67 - 120	7	30
Bis(2-ethylhexyl) phthalate	0.019	U	3.57	2.70		mg/Kg	✱	76	64 - 125	3	30
Di-n-octyl phthalate	0.019	U	3.57	2.73		mg/Kg	✱	77	61 - 123	1	30
Benzo[b]fluoranthene	0.37		3.57	3.11		mg/Kg	✱	77	66 - 125	6	30
Benzo[k]fluoranthene	0.17		3.57	2.62		mg/Kg	✱	69	67 - 122	0	30
Benzo[a]pyrene	0.32		3.57	2.95		mg/Kg	✱	74	69 - 123	4	30
Indeno[1,2,3-cd]pyrene	0.21		3.57	2.68		mg/Kg	✱	69	63 - 137	10	30
Dibenz(a,h)anthracene	0.052		3.57	2.69		mg/Kg	✱	74	66 - 128	9	30
Benzo[g,h,i]perylene	0.21	J F1	3.57	2.39	F1	mg/Kg	✱	61	66 - 138	8	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	75		18 - 137
2-Fluorobiphenyl	63		33 - 117
2-Fluorophenol (Surr)	63		24 - 120
Nitrobenzene-d5 (Surr)	66		27 - 120
Phenol-d5 (Surr)	63		28 - 118
Terphenyl-d14 (Surr)	64		33 - 124

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 460-1056912/5

Matrix: Solid

Analysis Batch: 1056912

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO	2.5	U	2.5	2.5	mg/Kg			08/21/25 15:46	50
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	115		75 - 150					08/21/25 15:46	50

Lab Sample ID: LCS 460-1056912/2

Matrix: Solid

Analysis Batch: 1056912

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
GRO			20.0	22.2		mg/Kg		111	80 - 120		
Surrogate	LCS %Recovery	LCS Qualifier	Limits								
a,a,a-Trifluorotoluene	113		75 - 150								

Lab Sample ID: LCSD 460-1056912/3

Matrix: Solid

Analysis Batch: 1056912

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
GRO	20.0	23.2		mg/Kg		116	80 - 120	4	30

Eurofins Edison

QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: LCSD 460-1056912/3

Matrix: Solid

Analysis Batch: 1056912

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
a,a,a-Trifluorotoluene	118		75 - 150

Lab Sample ID: MB 460-1056917/4

Matrix: Water

Analysis Batch: 1056917

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO	25	U	25	25	ug/L			08/21/25 15:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	115		76 - 125					08/21/25 15:46	1

Lab Sample ID: LCS 460-1056917/2

Matrix: Water

Analysis Batch: 1056917

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
GRO	200	228		ug/L		114	80 - 120
Surrogate	%Recovery	Qualifier	Limits				
a,a,a-Trifluorotoluene	113		76 - 125				

Lab Sample ID: LCSD 460-1056917/3

Matrix: Water

Analysis Batch: 1056917

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
GRO	200	238		ug/L		119	80 - 120	4	30
Surrogate	%Recovery	Qualifier	Limits						
a,a,a-Trifluorotoluene	118		76 - 125						

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 460-1056729/1-A

Matrix: Solid

Analysis Batch: 1056806

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1056729

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C44	0.55	U	8.7	0.55	mg/Kg		08/20/25 16:50	08/21/25 08:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	71		10 - 150				08/20/25 16:50	08/21/25 08:03	1

Eurofins Edison

QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 460-1056729/2-A

Matrix: Solid

Analysis Batch: 1056806

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1056729

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl	81		10 - 150

Lab Sample ID: LCSD 460-1056729/3-A

Matrix: Solid

Analysis Batch: 1056806

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1056729

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
o-Terphenyl	74		10 - 150

Lab Sample ID: MB 460-1056896/1-A

Matrix: Water

Analysis Batch: 1057039

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1056896

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C44	47	U	130	47	ug/L		08/21/25 11:26	08/22/25 08:45	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	64		24 - 150				08/21/25 11:26	08/22/25 08:45	1

Lab Sample ID: LCS 460-1056896/2-A

Matrix: Water

Analysis Batch: 1057039

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1056896

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl	82		24 - 150

Lab Sample ID: LCSD 460-1056896/3-A

Matrix: Water

Analysis Batch: 1057039

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1056896

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
o-Terphenyl	84		24 - 150

Method: 537 (modified) - Fluorinated Alkyl Substances

Lab Sample ID: MB 320-872076/1-A

Matrix: Water

Analysis Batch: 872384

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 872076

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1.25	U	5.00	1.25	ng/L		08/26/25 11:16	08/27/25 15:56	1
Perfluoropentanoic acid (PFPeA)	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
Perfluorohexanoic acid (PFHxA)	0.58	U	2.00	0.58	ng/L		08/26/25 11:16	08/27/25 15:56	1
Perfluoroheptanoic acid (PFHpA)	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
Perfluorooctanoic acid (PFOA)	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
Perfluorononanoic acid (PFNA)	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
Perfluorodecanoic acid (PFDA)	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: MB 320-872076/1-A

Matrix: Water

Analysis Batch: 872384

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 872076

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroundecanoic acid (PFUnA)	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
Perfluorododecanoic acid (PFDoA)	0.55	U	2.00	0.55	ng/L		08/26/25 11:16	08/27/25 15:56	1
Perfluorotridecanoic acid (PFTTrDA)	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
Perfluorotetradecanoic acid (PFTeA)	0.73	U	2.00	0.73	ng/L		08/26/25 11:16	08/27/25 15:56	1
Perfluorobutanesulfonic acid (PFBS)	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
Perfluoropentanesulfonic acid (PFPeS)	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
Perfluorohexanesulfonic acid (PFHxS)	0.57	U	2.00	0.57	ng/L		08/26/25 11:16	08/27/25 15:56	1
Perfluoroheptanesulfonic acid (PFHpS)	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
Perfluorooctanesulfonic acid (PFOS)	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
NMeFOSAA	1.25	U	5.00	1.25	ng/L		08/26/25 11:16	08/27/25 15:56	1
NEtFOSAA	1.25	U	5.00	1.25	ng/L		08/26/25 11:16	08/27/25 15:56	1
4:2 FTS	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
6:2 FTS	1.25	U	5.00	1.25	ng/L		08/26/25 11:16	08/27/25 15:56	1
8:2 FTS	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
HFPO-DA (GenX)	1.00	U	4.00	1.00	ng/L		08/26/25 11:16	08/27/25 15:56	1
9Cl-PF3ONS	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
11Cl-PF3OUdS	0.69	U	2.00	0.69	ng/L		08/26/25 11:16	08/27/25 15:56	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
5:3 FTCA	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
6:2 FTCA	0.96	U	2.00	0.96	ng/L		08/26/25 11:16	08/27/25 15:56	1
6:2 FTUCA	0.58	U	2.00	0.58	ng/L		08/26/25 11:16	08/27/25 15:56	1
NFDHA	0.62	U	2.00	0.62	ng/L		08/26/25 11:16	08/27/25 15:56	1
PFMBA	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
PFMPA	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
PFEESA	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
PFMOAA	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
PFO3OA	0.89	U	2.00	0.89	ng/L		08/26/25 11:16	08/27/25 15:56	1
PFO2HxA	0.55	U	2.00	0.55	ng/L		08/26/25 11:16	08/27/25 15:56	1
Perfluoropropionic acid	2.50	U	5.00	2.50	ng/L		08/26/25 11:16	08/27/25 15:56	1
Hydro-PS Acid	0.50	U	2.00	0.50	ng/L		08/26/25 11:16	08/27/25 15:56	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	93		25 - 150	08/26/25 11:16	08/27/25 15:56	1
13C5 PFPeA	85		25 - 150	08/26/25 11:16	08/27/25 15:56	1
13C2 PFHxA	89		25 - 150	08/26/25 11:16	08/27/25 15:56	1
13C4 PFHpA	88		25 - 150	08/26/25 11:16	08/27/25 15:56	1
13C4 PFOA	91		25 - 150	08/26/25 11:16	08/27/25 15:56	1
13C5 PFNA	97		25 - 150	08/26/25 11:16	08/27/25 15:56	1
13C2 PFDA	87		25 - 150	08/26/25 11:16	08/27/25 15:56	1
13C2 PFUnA	95		25 - 150	08/26/25 11:16	08/27/25 15:56	1
13C2 PFDoA	75		25 - 150	08/26/25 11:16	08/27/25 15:56	1
13C2 PFTeDA	58		25 - 150	08/26/25 11:16	08/27/25 15:56	1
13C3 PFBS	87		25 - 150	08/26/25 11:16	08/27/25 15:56	1
18O2 PFHxS	86		25 - 150	08/26/25 11:16	08/27/25 15:56	1
13C4 PFOS	87		25 - 150	08/26/25 11:16	08/27/25 15:56	1
d3-NMeFOSAA	94		25 - 150	08/26/25 11:16	08/27/25 15:56	1

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: MB 320-872076/1-A

Matrix: Water

Analysis Batch: 872384

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 872076

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	97		25 - 150	08/26/25 11:16	08/27/25 15:56	1
M2-4:2 FTS	114		25 - 150	08/26/25 11:16	08/27/25 15:56	1
M2-6:2 FTS	107		25 - 150	08/26/25 11:16	08/27/25 15:56	1
M2-8:2 FTS	108		25 - 150	08/26/25 11:16	08/27/25 15:56	1
13C3 HFPO-DA	104		25 - 150	08/26/25 11:16	08/27/25 15:56	1
13C-6:2 FTCA	103		25 - 150	08/26/25 11:16	08/27/25 15:56	1
13C-6:2 FTUCA	112		25 - 150	08/26/25 11:16	08/27/25 15:56	1
13C3-PFPrA	101		25 - 150	08/26/25 11:16	08/27/25 15:56	1

Lab Sample ID: LCS 320-872076/2-A

Matrix: Water

Analysis Batch: 872384

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 872076

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	40.0	42.43		ng/L		106	76 - 136
Perfluoropentanoic acid (PFPeA)	40.0	40.12		ng/L		100	71 - 131
Perfluorohexanoic acid (PFHxA)	40.0	44.33		ng/L		111	73 - 133
Perfluoroheptanoic acid (PFHpA)	40.0	46.37		ng/L		116	72 - 132
Perfluorooctanoic acid (PFOA)	40.0	44.15		ng/L		110	70 - 130
Perfluorononanoic acid (PFNA)	40.0	40.53		ng/L		101	68 - 135
Perfluorodecanoic acid (PFDA)	40.0	45.32		ng/L		113	76 - 136
Perfluoroundecanoic acid (PFUnA)	40.0	39.23		ng/L		98	75 - 135
Perfluorododecanoic acid (PFDoA)	40.0	47.52		ng/L		119	76 - 136
Perfluorotridecanoic acid (PFTrDA)	40.0	30.82		ng/L		77	70 - 130
Perfluorotetradecanoic acid (PFTeA)	40.0	50.00		ng/L		125	70 - 130
Perfluorobutanesulfonic acid (PFBS)	35.5	39.45		ng/L		111	76 - 136
Perfluoropentanesulfonic acid (PFPeS)	37.6	45.07		ng/L		120	75 - 135
Perfluorohexanesulfonic acid (PFHxS)	36.5	36.81		ng/L		101	68 - 128
Perfluoroheptanesulfonic acid (PFHpS)	38.2	41.65		ng/L		109	76 - 136
Perfluorooctanesulfonic acid (PFOS)	37.2	39.40		ng/L		106	70 - 130
NMeFOSAA	40.0	45.83		ng/L		115	71 - 131
NEtFOSAA	40.0	35.66		ng/L		89	71 - 129
4:2 FTS	37.5	38.76		ng/L		103	71 - 131
6:2 FTS	38.1	45.32		ng/L		119	71 - 131
8:2 FTS	38.4	43.93		ng/L		114	75 - 135
HFPO-DA (GenX)	40.0	38.33		ng/L		96	74 - 134
9Cl-PF3ONS	37.4	43.97		ng/L		118	75 - 135
11Cl-PF3OUdS	37.8	37.64		ng/L		100	70 - 142
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	42.72		ng/L		113	66 - 146
5:3 FTCA	40.0	50.60		ng/L		126	61 - 132
6:2 FTCA	40.0	39.87		ng/L		100	51 - 127

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: LCS 320-872076/2-A

Matrix: Water

Analysis Batch: 872384

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 872076

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
6:2 FTUCA	40.0	43.96		ng/L		110	82 - 142
NFDHA	40.0	43.93		ng/L		110	63 - 139
PFMBA	40.0	46.44		ng/L		116	73 - 133
PFMPA	40.0	41.58		ng/L		104	72 - 132
PFEESA	35.7	41.53		ng/L		116	75 - 144
PFMOAA	40.0	36.30		ng/L		91	60 - 127
PFO3OA	40.0	42.45		ng/L		106	51 - 152
PFO2HxA	40.0	39.59		ng/L		99	59 - 144
Perfluoropropionic acid	40.0	41.97		ng/L		105	38 - 155
Hydro-PS Acid	40.0	43.76		ng/L		109	73 - 131

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C4 PFBA	86		25 - 150
13C5 PFPeA	84		25 - 150
13C2 PFHxA	82		25 - 150
13C4 PFHpA	83		25 - 150
13C4 PFOA	79		25 - 150
13C5 PFNA	88		25 - 150
13C2 PFDA	85		25 - 150
13C2 PFUnA	97		25 - 150
13C2 PFDoA	77		25 - 150
13C2 PFTeDA	50		25 - 150
13C3 PFBS	81		25 - 150
18O2 PFHxS	80		25 - 150
13C4 PFOS	82		25 - 150
d3-NMeFOSAA	89		25 - 150
d5-NEtFOSAA	94		25 - 150
M2-4:2 FTS	101		25 - 150
M2-6:2 FTS	98		25 - 150
M2-8:2 FTS	104		25 - 150
13C3 HFPO-DA	92		25 - 150
13C-6:2 FTCA	91		25 - 150
13C-6:2 FTUCA	102		25 - 150
13C3-PFPrA	91		25 - 150

Lab Sample ID: LCSD 320-872076/3-A

Matrix: Water

Analysis Batch: 872384

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 872076

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Perfluorobutanoic acid (PFBA)	40.0	42.35		ng/L		106	76 - 136	0	30
Perfluoropentanoic acid (PFPeA)	40.0	41.36		ng/L		103	71 - 131	3	30
Perfluorohexanoic acid (PFHxA)	40.0	43.10		ng/L		108	73 - 133	3	30
Perfluoroheptanoic acid (PFHpA)	40.0	43.98		ng/L		110	72 - 132	5	30
Perfluorooctanoic acid (PFOA)	40.0	41.23		ng/L		103	70 - 130	7	30
Perfluorononanoic acid (PFNA)	40.0	41.45		ng/L		104	68 - 135	2	30
Perfluorodecanoic acid (PFDA)	40.0	44.23		ng/L		111	76 - 136	2	30
Perfluoroundecanoic acid (PFUnA)	40.0	41.64		ng/L		104	75 - 135	6	30

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: LCSD 320-872076/3-A

Matrix: Water

Analysis Batch: 872384

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 872076

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorododecanoic acid (PFDoA)	40.0	40.72		ng/L		102	76 - 136	15	30
Perfluorotridecanoic acid (PFTrDA)	40.0	38.17		ng/L		95	70 - 130	21	30
Perfluorotetradecanoic acid (PFTeA)	40.0	48.62		ng/L		122	70 - 130	3	30
Perfluorobutanesulfonic acid (PFBS)	35.5	38.16		ng/L		107	76 - 136	3	30
Perfluoropentanesulfonic acid (PFPeS)	37.6	43.50		ng/L		116	75 - 135	4	30
Perfluorohexanesulfonic acid (PFHxS)	36.5	36.28		ng/L		99	68 - 128	1	30
Perfluoroheptanesulfonic acid (PFHpS)	38.2	43.89		ng/L		115	76 - 136	5	30
Perfluorooctanesulfonic acid (PFOS)	37.2	38.06		ng/L		102	70 - 130	3	30
NMeFOSAA	40.0	44.67		ng/L		112	71 - 131	3	30
NEtFOSAA	40.0	37.10		ng/L		93	71 - 129	4	30
4:2 FTS	37.5	39.12		ng/L		104	71 - 131	1	30
6:2 FTS	38.1	41.49		ng/L		109	71 - 131	9	30
8:2 FTS	38.4	41.22		ng/L		107	75 - 135	6	30
HFPO-DA (GenX)	40.0	36.58		ng/L		91	74 - 134	5	30
9Cl-PF3ONS	37.4	42.21		ng/L		113	75 - 135	4	30
11Cl-PF3OUdS	37.8	33.19		ng/L		88	70 - 142	13	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	45.73		ng/L		121	66 - 146	7	30
5:3 FTCA	40.0	50.04		ng/L		125	61 - 132	1	30
6:2 FTCA	40.0	39.04		ng/L		98	51 - 127	2	30
6:2 FTUCA	40.0	44.01		ng/L		110	82 - 142	0	30
NFDHA	40.0	39.74		ng/L		99	63 - 139	10	30
PFMBA	40.0	45.43		ng/L		114	73 - 133	2	30
PFMPA	40.0	43.43		ng/L		109	72 - 132	4	30
PFEESA	35.7	40.66		ng/L		114	75 - 144	2	30
PFMOAA	40.0	38.45		ng/L		96	60 - 127	6	30
PFO3OA	40.0	44.61		ng/L		112	51 - 152	5	30
PFO2HxA	40.0	42.55		ng/L		106	59 - 144	7	30
Perfluoropropionic acid	40.0	41.06		ng/L		103	38 - 155	2	30
Hydro-PS Acid	40.0	43.76		ng/L		109	73 - 131	0	30

Isotope Dilution	LCSD		Limits
	%Recovery	Qualifier	
13C4 PFBA	91		25 - 150
13C5 PFPeA	88		25 - 150
13C2 PFHxA	93		25 - 150
13C4 PFHpA	91		25 - 150
13C4 PFOA	92		25 - 150
13C5 PFNA	94		25 - 150
13C2 PFDA	87		25 - 150
13C2 PFUnA	85		25 - 150
13C2 PFDoA	77		25 - 150
13C2 PFTeDA	63		25 - 150
13C3 PFBS	87		25 - 150

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: LCSD 320-872076/3-A

Matrix: Water

Analysis Batch: 872384

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 872076

Isotope Dilution	LCSD		Limits
	%Recovery	Qualifier	
18O2 PFHxS	85		25 - 150
13C4 PFOS	83		25 - 150
d3-NMeFOSAA	91		25 - 150
d5-NEtFOSAA	92		25 - 150
M2-4:2 FTS	113		25 - 150
M2-6:2 FTS	112		25 - 150
M2-8:2 FTS	113		25 - 150
13C3 HFPO-DA	106		25 - 150
13C-6:2 FTCA	99		25 - 150
13C-6:2 FTUCA	111		25 - 150
13C3-PFPPrA	103		25 - 150

Lab Sample ID: MB 320-872293/1-A

Matrix: Solid

Analysis Batch: 872398

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 872293

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorobutanoic acid (PFBA)	0.18	U	0.50	0.18	ng/g		08/27/25 06:14	08/27/25 20:23	1
Perfluoropentanoic acid (PFPeA)	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
Perfluorohexanoic acid (PFHxA)	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
Perfluoroheptanoic acid (PFHpA)	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
Perfluorooctanoic acid (PFOA)	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
Perfluorononanoic acid (PFNA)	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
Perfluorodecanoic acid (PFDA)	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
Perfluoroundecanoic acid (PFUnA)	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
Perfluorododecanoic acid (PFDoA)	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
Perfluorotridecanoic acid (PFTrDA)	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
Perfluorotetradecanoic acid (PFTeA)	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
Perfluorobutanesulfonic acid (PFBS)	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
Perfluoropentanesulfonic acid (PFPeS)	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
Perfluorohexanesulfonic acid (PFHxS)	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
Perfluoroheptanesulfonic acid (PFHpS)	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
Perfluorooctanesulfonic acid (PFOS)	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
NMeFOSAA	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
NEtFOSAA	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
4:2 FTS	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
6:2 FTS	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
8:2 FTS	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
HFPO-DA (GenX)	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
9CI-PF3ONS	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
11CI-PF3OUdS	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
5:3 FTCA	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
6:2 FTCA	0.075	U	0.30	0.075	ng/g		08/27/25 06:14	08/27/25 20:23	1
6:2 FTUCA	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
NFDHA	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
PFMBA	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: MB 320-872293/1-A

Matrix: Solid

Analysis Batch: 872398

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 872293

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PFMPA	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
PFEESA	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
PFMOAA	0.052	U	0.20	0.052	ng/g		08/27/25 06:14	08/27/25 20:23	1
PFO3OA	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
PFO2HxA	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1
Perfluoropropionic acid	0.25	U	0.50	0.25	ng/g		08/27/25 06:14	08/27/25 20:23	1
Hydro-PS Acid	0.050	U	0.20	0.050	ng/g		08/27/25 06:14	08/27/25 20:23	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	79		25 - 150	08/27/25 06:14	08/27/25 20:23	1
13C5 PFPeA	83		25 - 150	08/27/25 06:14	08/27/25 20:23	1
13C2 PFHxA	88		25 - 150	08/27/25 06:14	08/27/25 20:23	1
13C4 PFHpA	90		25 - 150	08/27/25 06:14	08/27/25 20:23	1
13C4 PFOA	90		25 - 150	08/27/25 06:14	08/27/25 20:23	1
13C5 PFNA	87		25 - 150	08/27/25 06:14	08/27/25 20:23	1
13C2 PFDA	86		25 - 150	08/27/25 06:14	08/27/25 20:23	1
13C2 PFUnA	84		25 - 150	08/27/25 06:14	08/27/25 20:23	1
13C2 PFDoA	81		25 - 150	08/27/25 06:14	08/27/25 20:23	1
13C2 PFTeDA	69		25 - 150	08/27/25 06:14	08/27/25 20:23	1
13C3 PFBS	87		25 - 150	08/27/25 06:14	08/27/25 20:23	1
18O2 PFHxS	84		25 - 150	08/27/25 06:14	08/27/25 20:23	1
13C4 PFOS	88		25 - 150	08/27/25 06:14	08/27/25 20:23	1
d3-NMeFOSAA	95		25 - 150	08/27/25 06:14	08/27/25 20:23	1
d5-NEtFOSAA	98		25 - 150	08/27/25 06:14	08/27/25 20:23	1
M2-4:2 FTS	115		25 - 150	08/27/25 06:14	08/27/25 20:23	1
M2-6:2 FTS	115		25 - 150	08/27/25 06:14	08/27/25 20:23	1
M2-8:2 FTS	118		25 - 150	08/27/25 06:14	08/27/25 20:23	1
13C3 HFPO-DA	83		25 - 150	08/27/25 06:14	08/27/25 20:23	1
13C-6:2 FTCA	55		25 - 150	08/27/25 06:14	08/27/25 20:23	1
13C-6:2 FTUCA	135		25 - 150	08/27/25 06:14	08/27/25 20:23	1
13C3-PFPrA	89		25 - 150	08/27/25 06:14	08/27/25 20:23	1

Lab Sample ID: LCS 320-872293/2-A

Matrix: Solid

Analysis Batch: 872398

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 872293

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	2.00	2.136		ng/g		107	76 - 136
Perfluoropentanoic acid (PFPeA)	2.00	2.196		ng/g		110	74 - 134
Perfluorohexanoic acid (PFHxA)	2.00	2.050		ng/g		103	71 - 131
Perfluoroheptanoic acid (PFHpA)	2.00	2.101		ng/g		105	71 - 131
Perfluorooctanoic acid (PFOA)	2.00	1.976		ng/g		99	72 - 132
Perfluorononanoic acid (PFNA)	2.00	1.957		ng/g		98	73 - 133
Perfluorodecanoic acid (PFDA)	2.00	2.069		ng/g		103	72 - 132
Perfluoroundecanoic acid (PFUnA)	2.00	2.057		ng/g		103	75 - 135
Perfluorododecanoic acid (PFDoA)	2.00	2.105		ng/g		105	71 - 131
Perfluorotridecanoic acid (PFTTrDA)	2.00	1.683		ng/g		84	71 - 131

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: LCS 320-872293/2-A

Matrix: Solid

Analysis Batch: 872398

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 872293

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorotetradecanoic acid (PFTeA)	2.00	2.093		ng/g		105	67 - 127
Perfluorobutanesulfonic acid (PFBS)	1.78	1.812		ng/g		102	69 - 129
Perfluoropentanesulfonic acid (PFPeS)	1.88	2.006		ng/g		107	75 - 135
Perfluorohexanesulfonic acid (PFHxS)	1.82	1.760		ng/g		97	62 - 122
Perfluoroheptanesulfonic acid (PFHpS)	1.91	1.997		ng/g		105	76 - 136
Perfluorooctanesulfonic acid (PFOS)	1.86	1.852		ng/g		100	73 - 133
NMeFOSAA	2.00	2.248		ng/g		112	72 - 132
NEtFOSAA	2.00	1.787		ng/g		89	72 - 132
4:2 FTS	1.88	1.879		ng/g		100	71 - 131
6:2 FTS	1.90	1.838		ng/g		97	73 - 132
8:2 FTS	1.92	2.057		ng/g		107	75 - 135
HFPO-DA (GenX)	2.00	2.125		ng/g		106	72 - 132
9Cl-PF3ONS	1.87	2.022		ng/g		108	74 - 134
11Cl-PF3OUdS	1.89	1.466		ng/g		78	66 - 136
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	1.89	2.023		ng/g		107	70 - 147
5:3 FTCA	2.00	2.287		ng/g		114	64 - 201
6:2 FTCA	2.00	1.670		ng/g		83	51 - 146
6:2 FTUCA	2.00	2.018		ng/g		101	78 - 138
NFDHA	2.00	1.877		ng/g		94	63 - 137
PFMBA	2.00	2.504		ng/g		125	75 - 135
PFMPA	2.00	2.093		ng/g		105	58 - 140
PFEESA	1.78	1.794		ng/g		101	75 - 135
PFMOAA	2.00	1.941		ng/g		97	9 - 152
PFO3OA	2.00	2.181		ng/g		109	48 - 147
PFO2HxA	2.00	2.542		ng/g		127	57 - 139
Perfluoropropionic acid	2.00	2.053		ng/g		103	5 - 171
Hydro-PS Acid	2.00	2.081		ng/g		104	64 - 133

Isotope Dilution	LCS		Limits
	%Recovery	Qualifier	
13C4 PFBA	86		25 - 150
13C5 PFPeA	80		25 - 150
13C2 PFHxA	88		25 - 150
13C4 PFHpA	90		25 - 150
13C4 PFOA	87		25 - 150
13C5 PFNA	90		25 - 150
13C2 PFDA	90		25 - 150
13C2 PFUnA	84		25 - 150
13C2 PFDoA	75		25 - 150
13C2 PFTeDA	63		25 - 150
13C3 PFBS	90		25 - 150
18O2 PFHxS	83		25 - 150
13C4 PFOS	86		25 - 150
d3-NMeFOSAA	95		25 - 150

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: LCS 320-872293/2-A

Matrix: Solid

Analysis Batch: 872398

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 872293

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
d5-NEtFOSAA	101		25 - 150
M2-4:2 FTS	116		25 - 150
M2-6:2 FTS	124		25 - 150
M2-8:2 FTS	120		25 - 150
13C3 HFPO-DA	81		25 - 150
13C-6:2 FTCA	59		25 - 150
13C-6:2 FTUCA	130		25 - 150
13C3-PFPrA	90		25 - 150

Lab Sample ID: 460-333201-1 MS

Matrix: Solid

Analysis Batch: 872398

Client Sample ID: GTA-2

Prep Type: Total/NA

Prep Batch: 872293

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Perfluorobutanoic acid (PFBA)	0.19	U	2.05	2.349		ng/g	✱	115	76 - 136
Perfluoropentanoic acid (PFPeA)	0.052	U	2.05	2.271		ng/g	✱	111	74 - 134
Perfluorohexanoic acid (PFHxA)	0.052	U	2.05	2.250		ng/g	✱	110	71 - 131
Perfluoroheptanoic acid (PFHpA)	0.052	U	2.05	2.161		ng/g	✱	106	71 - 131
Perfluorooctanoic acid (PFOA)	0.052	U	2.05	2.097		ng/g	✱	103	72 - 132
Perfluorononanoic acid (PFNA)	0.052	U	2.05	2.146		ng/g	✱	105	73 - 133
Perfluorodecanoic acid (PFDA)	0.052	U	2.05	2.339		ng/g	✱	114	72 - 132
Perfluoroundecanoic acid (PFUnA)	0.052	U	2.05	2.198		ng/g	✱	107	75 - 135
Perfluorododecanoic acid (PFDoA)	0.052	U	2.05	2.316		ng/g	✱	113	71 - 131
Perfluorotridecanoic acid (PFTTrDA)	0.052	U	2.05	2.012		ng/g	✱	98	71 - 131
Perfluorotetradecanoic acid (PFTTeA)	0.052	U	2.05	2.169		ng/g	✱	106	67 - 127
Perfluorobutanesulfonic acid (PFBS)	0.052	U	1.82	1.985		ng/g	✱	109	69 - 129
Perfluoropentanesulfonic acid (PFPeS)	0.052	U	1.92	2.220		ng/g	✱	115	75 - 135
Perfluorohexanesulfonic acid (PFHxS)	0.052	U	1.87	1.984		ng/g	✱	106	62 - 122
Perfluoroheptanesulfonic acid (PFHpS)	0.052	U	1.95	2.106		ng/g	✱	108	76 - 136
Perfluorooctanesulfonic acid (PFOS)	0.080	J	1.90	1.987		ng/g	✱	100	73 - 133
NMeFOSAA	0.052	U	2.05	2.305		ng/g	✱	113	72 - 132
NEtFOSAA	0.052	U	2.05	1.981		ng/g	✱	97	72 - 132
4:2 FTS	0.052	U	1.92	2.061		ng/g	✱	107	71 - 131
6:2 FTS	0.052	U	1.95	2.015		ng/g	✱	103	73 - 132
8:2 FTS	0.052	U	1.96	2.020		ng/g	✱	103	75 - 135
HFPO-DA (GenX)	0.052	U	2.05	2.267		ng/g	✱	111	72 - 132
9Cl-PF3ONS	0.052	U	1.91	2.002		ng/g	✱	105	74 - 134
11Cl-PF3OUdS	0.052	U	1.93	1.621		ng/g	✱	84	66 - 136
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.052	U	1.93	2.139		ng/g	✱	111	70 - 147
5:3 FTCA	0.052	U	2.05	2.414		ng/g	✱	118	64 - 201
6:2 FTCA	0.077	U	2.05	1.932		ng/g	✱	94	51 - 146

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: 460-333201-1 MS

Matrix: Solid

Analysis Batch: 872398

Client Sample ID: GTA-2

Prep Type: Total/NA

Prep Batch: 872293

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
6:2 FTUCA	0.052	U	2.05	2.064		ng/g	✱	101	78 - 138
NFDHA	0.052	U	2.05	2.262		ng/g	✱	111	63 - 137
PFMBA	0.052	U	2.05	2.447		ng/g	✱	120	75 - 135
PFMPA	0.052	U	2.05	2.277		ng/g	✱	111	58 - 140
PFEESA	0.052	U	1.82	2.081		ng/g	✱	114	75 - 135
PFMOAA	0.054	U	2.05	2.199		ng/g	✱	108	9 - 152
PFO3OA	0.052	U	2.05	2.600		ng/g	✱	127	48 - 147
PFO2HxA	0.052	U	2.05	2.399		ng/g	✱	117	57 - 139
Perfluoropropionic acid	0.26	U	2.05	2.144		ng/g	✱	105	5 - 171
Hydro-PS Acid	0.052	U	2.05	2.278		ng/g	✱	111	64 - 133

Isotope Dilution	MS %Recovery	MS Qualifier	Limits
13C4 PFBA	82		25 - 150
13C5 PFPeA	81		25 - 150
13C2 PFHxA	84		25 - 150
13C4 PFHpA	91		25 - 150
13C4 PFOA	90		25 - 150
13C5 PFNA	91		25 - 150
13C2 PFDA	87		25 - 150
13C2 PFUnA	85		25 - 150
13C2 PFDoA	78		25 - 150
13C2 PFTeDA	72		25 - 150
13C3 PFBS	85		25 - 150
18O2 PFHxS	81		25 - 150
13C4 PFOS	89		25 - 150
d3-NMeFOSAA	95		25 - 150
d5-NEtFOSAA	100		25 - 150
M2-4:2 FTS	112		25 - 150
M2-6:2 FTS	121		25 - 150
M2-8:2 FTS	127		25 - 150
13C3 HFPO-DA	82		25 - 150
13C-6:2 FTCA	52		25 - 150
13C-6:2 FTUCA	153	*5+	25 - 150
13C3-PFPrA	83		25 - 150

Lab Sample ID: 460-333201-1 MSD

Matrix: Solid

Analysis Batch: 872398

Client Sample ID: GTA-2

Prep Type: Total/NA

Prep Batch: 872293

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Perfluorobutanoic acid (PFBA)	0.19	U	2.08	2.282		ng/g	✱	110	76 - 136	3	30
Perfluoropentanoic acid (PFPeA)	0.052	U	2.08	2.342		ng/g	✱	113	74 - 134	3	30
Perfluorohexanoic acid (PFHxA)	0.052	U	2.08	2.244		ng/g	✱	108	71 - 131	0	30
Perfluoroheptanoic acid (PFHpA)	0.052	U	2.08	2.214		ng/g	✱	107	71 - 131	2	30
Perfluorooctanoic acid (PFOA)	0.052	U	2.08	2.128		ng/g	✱	102	72 - 132	1	30
Perfluorononanoic acid (PFNA)	0.052	U	2.08	2.134		ng/g	✱	103	73 - 133	1	30
Perfluorodecanoic acid (PFDA)	0.052	U	2.08	2.219		ng/g	✱	107	72 - 132	5	30
Perfluoroundecanoic acid (PFUnA)	0.052	U	2.08	2.196		ng/g	✱	106	75 - 135	0	30

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: 460-333201-1 MSD

Matrix: Solid

Analysis Batch: 872398

Client Sample ID: GTA-2

Prep Type: Total/NA

Prep Batch: 872293

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorododecanoic acid (PFDoA)	0.052	U	2.08	2.150		ng/g	✱	103	71 - 131	7	30
Perfluorotridecanoic acid (PFTrDA)	0.052	U	2.08	1.945		ng/g	✱	94	71 - 131	3	30
Perfluorotetradecanoic acid (PFTeA)	0.052	U	2.08	2.230		ng/g	✱	107	67 - 127	3	30
Perfluorobutanesulfonic acid (PFBS)	0.052	U	1.85	1.967		ng/g	✱	107	69 - 129	1	30
Perfluoropentanesulfonic acid (PFPeS)	0.052	U	1.95	2.211		ng/g	✱	113	75 - 135	0	30
Perfluorohexanesulfonic acid (PFHxS)	0.052	U	1.90	1.860		ng/g	✱	98	62 - 122	6	30
Perfluoroheptanesulfonic acid (PFHpS)	0.052	U	1.98	1.962		ng/g	✱	99	76 - 136	7	30
Perfluorooctanesulfonic acid (PFOS)	0.080	J	1.93	1.946		ng/g	✱	97	73 - 133	2	30
NMeFOSAA	0.052	U	2.08	2.225		ng/g	✱	107	72 - 132	4	30
NEtFOSAA	0.052	U	2.08	2.047		ng/g	✱	99	72 - 132	3	30
4:2 FTS	0.052	U	1.95	1.875		ng/g	✱	96	71 - 131	9	30
6:2 FTS	0.052	U	1.98	2.013		ng/g	✱	102	73 - 132	0	30
8:2 FTS	0.052	U	1.99	2.081		ng/g	✱	104	75 - 135	3	30
HFPO-DA (GenX)	0.052	U	2.08	2.308		ng/g	✱	111	72 - 132	2	30
9Cl-PF3ONS	0.052	U	1.94	2.018		ng/g	✱	104	74 - 134	1	30
11Cl-PF3OUdS	0.052	U	1.96	1.715		ng/g	✱	87	66 - 136	6	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.052	U	1.97	1.927		ng/g	✱	98	70 - 147	10	30
5:3 FTCA	0.052	U	2.08	2.525		ng/g	✱	122	64 - 201	4	30
6:2 FTCA	0.077	U	2.08	1.883		ng/g	✱	91	51 - 146	3	30
6:2 FTUCA	0.052	U	2.08	2.142		ng/g	✱	103	78 - 138	4	30
NFDHA	0.052	U	2.08	2.266		ng/g	✱	109	63 - 137	0	30
PFMBA	0.052	U	2.08	2.539		ng/g	✱	122	75 - 135	4	30
PFMPA	0.052	U	2.08	2.221		ng/g	✱	107	58 - 140	3	30
PFEESA	0.052	U	1.85	1.993		ng/g	✱	108	75 - 135	4	30
PFMOAA	0.054	U	2.08	2.216		ng/g	✱	107	9 - 152	1	30
PFO3OA	0.052	U	2.08	2.654		ng/g	✱	128	48 - 147	2	30
PFO2HxA	0.052	U	2.08	2.449		ng/g	✱	118	57 - 139	2	30
Perfluoropropionic acid	0.26	U	2.08	2.181		ng/g	✱	105	5 - 171	2	30
Hydro-PS Acid	0.052	U	2.08	2.325		ng/g	✱	112	64 - 133	2	30

Isotope Dilution	MSD		Limits
	%Recovery	Qualifier	
13C4 PFBA	81		25 - 150
13C5 PFPeA	82		25 - 150
13C2 PFHxA	85		25 - 150
13C4 PFHpA	89		25 - 150
13C4 PFOA	91		25 - 150
13C5 PFNA	96		25 - 150
13C2 PFDA	96		25 - 150
13C2 PFUnA	93		25 - 150
13C2 PFDoA	92		25 - 150
13C2 PFTeDA	76		25 - 150
13C3 PFBS	88		25 - 150

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: 460-333201-1 MSD

Matrix: Solid

Analysis Batch: 872398

Client Sample ID: GTA-2

Prep Type: Total/NA

Prep Batch: 872293

Isotope Dilution	MSD MSD		Limits
	%Recovery	Qualifier	
18O2 PFHxS	86		25 - 150
13C4 PFOS	97		25 - 150
d3-NMeFOSAA	112		25 - 150
d5-NEtFOSAA	117		25 - 150
M2-4:2 FTS	122		25 - 150
M2-6:2 FTS	126		25 - 150
M2-8:2 FTS	130		25 - 150
13C3 HFPO-DA	80		25 - 150
13C-6:2 FTCA	57		25 - 150
13C-6:2 FTUCA	148		25 - 150
13C3-PFPrA	69		25 - 150

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 460-1056971/1-A

Matrix: Solid

Analysis Batch: 1057119

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1056971

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Silver	0.089	U	0.40	0.089	mg/Kg		08/21/25 18:45	08/22/25 16:37	1
Arsenic	0.10	U	1.0	0.10	mg/Kg		08/21/25 18:45	08/22/25 16:37	1
Barium	0.15	U	2.0	0.15	mg/Kg		08/21/25 18:45	08/22/25 16:37	1
Cadmium	0.11	U	1.0	0.11	mg/Kg		08/21/25 18:45	08/22/25 16:37	1
Chromium	0.30	U	2.0	0.30	mg/Kg		08/21/25 18:45	08/22/25 16:37	1
Lead	0.20	U	0.60	0.20	mg/Kg		08/21/25 18:45	08/22/25 16:37	1
Selenium	0.13	U	1.3	0.13	mg/Kg		08/21/25 18:45	08/22/25 16:37	1

Lab Sample ID: LCSSRM 460-1056971/2-A

Matrix: Solid

Analysis Batch: 1057119

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1056971

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Silver	77.0	81.25		mg/Kg		105.5	79.4 - 120.6
Arsenic	192	203.4		mg/Kg		106.0	81.3 - 118.8
Barium	219	237.8		mg/Kg		108.6	81.7 - 118.3
Cadmium	114	127.4		mg/Kg		111.7	81.7 - 118.4
Chromium	153	169.1		mg/Kg		110.5	81.0 - 119.0
Lead	141	142.6		mg/Kg		101.1	81.6 - 118.4
Selenium	94.7	103.2		mg/Kg		109.0	78.5 - 121.4

QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

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

Lab Sample ID: 460-333201-1 MS

Matrix: Solid

Analysis Batch: 1057119

Client Sample ID: GTA-2

Prep Type: Total/NA

Prep Batch: 1056971

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	0.071	U	4.04	4.03		mg/Kg	⚡	100	75 - 125
Arsenic	0.56	J	8.07	8.29		mg/Kg	⚡	96	75 - 125
Barium	12.2		8.07	19.86		mg/Kg	⚡	95	75 - 125
Cadmium	0.090	U	4.04	3.89		mg/Kg	⚡	96	75 - 125
Chromium	16.8	F1	8.07	27.88	F1	mg/Kg	⚡	137	75 - 125
Lead	2.1		4.04	6.06		mg/Kg	⚡	97	75 - 125
Selenium	0.10	U	8.07	7.78		mg/Kg	⚡	96	75 - 125

Lab Sample ID: 460-333201-1 DU

Matrix: Solid

Analysis Batch: 1057119

Client Sample ID: GTA-2

Prep Type: Total/NA

Prep Batch: 1056971

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Silver	0.071	U	0.074	U	mg/Kg	⚡	NC	20
Arsenic	0.56	J	0.535	J	mg/Kg	⚡	4	20
Barium	12.2		11.80		mg/Kg	⚡	4	20
Cadmium	0.090	U	0.094	U	mg/Kg	⚡	NC	20
Chromium	16.8	F1	17.46		mg/Kg	⚡	4	20
Lead	2.1		2.13		mg/Kg	⚡	0.2	20
Selenium	0.10	U	0.11	U	mg/Kg	⚡	NC	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 460-1057596/10-A

Matrix: Solid

Analysis Batch: 1057653

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1057596

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0080	U	0.017	0.0080	mg/Kg		08/26/25 00:41	08/26/25 04:03	1

Lab Sample ID: LCSSRM 460-1057596/11-A

Matrix: Solid

Analysis Batch: 1057653

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1057596

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	14.1	11.46		mg/Kg		81.3	69.6 - 130.5

Lab Sample ID: 460-332745-E-5-K MS

Matrix: Solid

Analysis Batch: 1057653

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1057596

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.0079	U	0.0822	0.0772		mg/Kg	⚡	94	80 - 120

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QC Sample Results

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 460-332745-E-5-J DU
Matrix: Solid
Analysis Batch: 1057653

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 1057596

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Mercury	0.0079	U	0.0079	U	mg/Kg	✱	NC	20

Method: Moisture - Percent Moisture

Lab Sample ID: 460-333142-D-1 DU
Matrix: Solid
Analysis Batch: 1056947

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	14.8		13.1		%		12	20
Percent Solids	85.2		86.9		%		2	20

Lab Sample ID: 460-333199-A-1 DU
Matrix: Solid
Analysis Batch: 1056947

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	14.5		16.9		%		16	20
Percent Solids	85.5		83.1		%		3	20

QC Association Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

GC/MS VOA

Prep Batch: 1056902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-1	GTA-2	Total/NA	Solid	5035	
460-333201-2	GTA-5	Total/NA	Solid	5035	
460-333201-3	GTA-9	Total/NA	Solid	5035	
460-333201-4	GTA-10	Total/NA	Solid	5035	
460-333201-5	GTA-6	Total/NA	Solid	5035	

Analysis Batch: 1057286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-1	GTA-2	Total/NA	Solid	8260B	1056902
460-333201-2	GTA-5	Total/NA	Solid	8260B	1056902
460-333201-3	GTA-9	Total/NA	Solid	8260B	1056902
460-333201-4	GTA-10	Total/NA	Solid	8260B	1056902
460-333201-5	GTA-6	Total/NA	Solid	8260B	1056902
MB 460-1057286/8	Method Blank	Total/NA	Solid	8260B	
LCS 460-1057286/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 460-1057286/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 1058398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-6	GTA-MW1	Total/NA	Water	8260B	
460-333201-7	GTA-MW2	Total/NA	Water	8260B	
460-333201-8	GTA-MW3	Total/NA	Water	8260B	
MB 460-1058398/8	Method Blank	Total/NA	Water	8260B	
LCS 460-1058398/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 460-1058398/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 1056975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-1	GTA-2	Total/NA	Solid	3546	
460-333201-2	GTA-5	Total/NA	Solid	3546	
460-333201-3	GTA-9	Total/NA	Solid	3546	
460-333201-4	GTA-10	Total/NA	Solid	3546	
460-333201-5	GTA-6	Total/NA	Solid	3546	
460-333201-9	GTA-11	Total/NA	Solid	3546	
460-333201-10	GTA-13	Total/NA	Solid	3546	
460-333201-11	GTA-12	Total/NA	Solid	3546	
460-333201-12	GTA-14	Total/NA	Solid	3546	
MB 460-1056975/1-A	Method Blank	Total/NA	Solid	3546	
LCS 460-1056975/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 460-1056975/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
460-333185-E-1-D MS	Matrix Spike	Total/NA	Solid	3546	
460-333185-E-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Analysis Batch: 1057022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-1	GTA-2	Total/NA	Solid	8270C	1056975
460-333201-2	GTA-5	Total/NA	Solid	8270C	1056975
460-333201-3	GTA-9	Total/NA	Solid	8270C	1056975
460-333201-4	GTA-10	Total/NA	Solid	8270C	1056975

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QC Association Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

GC/MS Semi VOA (Continued)

Analysis Batch: 1057022 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-5	GTA-6	Total/NA	Solid	8270C	1056975
460-333201-9	GTA-11	Total/NA	Solid	8270C	1056975
460-333201-10	GTA-13	Total/NA	Solid	8270C	1056975
460-333201-11	GTA-12	Total/NA	Solid	8270C	1056975
460-333201-12	GTA-14	Total/NA	Solid	8270C	1056975
MB 460-1056975/1-A	Method Blank	Total/NA	Solid	8270C	1056975
LCS 460-1056975/2-A	Lab Control Sample	Total/NA	Solid	8270C	1056975
LCSD 460-1056975/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	1056975
460-333185-E-1-D MS	Matrix Spike	Total/NA	Solid	8270C	1056975
460-333185-E-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8270C	1056975

GC VOA

Prep Batch: 1056902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-1	GTA-2	Total/NA	Solid	5035	
460-333201-2	GTA-5	Total/NA	Solid	5035	
460-333201-3	GTA-9	Total/NA	Solid	5035	
460-333201-4	GTA-10	Total/NA	Solid	5035	
460-333201-5	GTA-6	Total/NA	Solid	5035	

Analysis Batch: 1056912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-1	GTA-2	Total/NA	Solid	8015D	1056902
460-333201-2	GTA-5	Total/NA	Solid	8015D	1056902
460-333201-3	GTA-9	Total/NA	Solid	8015D	1056902
460-333201-4	GTA-10	Total/NA	Solid	8015D	1056902
460-333201-5	GTA-6	Total/NA	Solid	8015D	1056902
MB 460-1056912/5	Method Blank	Total/NA	Solid	8015D	
LCS 460-1056912/2	Lab Control Sample	Total/NA	Solid	8015D	
LCSD 460-1056912/3	Lab Control Sample Dup	Total/NA	Solid	8015D	

Analysis Batch: 1056917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-6	GTA-MW1	Total/NA	Water	8015D	
460-333201-7	GTA-MW2	Total/NA	Water	8015D	
460-333201-8	GTA-MW3	Total/NA	Water	8015D	
MB 460-1056917/4	Method Blank	Total/NA	Water	8015D	
LCS 460-1056917/2	Lab Control Sample	Total/NA	Water	8015D	
LCSD 460-1056917/3	Lab Control Sample Dup	Total/NA	Water	8015D	

GC Semi VOA

Prep Batch: 1056729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-1	GTA-2	Total/NA	Solid	3546	
460-333201-2	GTA-5	Total/NA	Solid	3546	
460-333201-3	GTA-9	Total/NA	Solid	3546	
460-333201-4	GTA-10	Total/NA	Solid	3546	
460-333201-5	GTA-6	Total/NA	Solid	3546	
MB 460-1056729/1-A	Method Blank	Total/NA	Solid	3546	
LCS 460-1056729/2-A	Lab Control Sample	Total/NA	Solid	3546	

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QC Association Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

GC Semi VOA (Continued)

Prep Batch: 1056729 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 460-1056729/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 1056806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 460-1056729/1-A	Method Blank	Total/NA	Solid	8015D	1056729
LCS 460-1056729/2-A	Lab Control Sample	Total/NA	Solid	8015D	1056729
LCSD 460-1056729/3-A	Lab Control Sample Dup	Total/NA	Solid	8015D	1056729

Prep Batch: 1056896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-6	GTA-MW1	Total/NA	Water	3510C	
460-333201-7	GTA-MW2	Total/NA	Water	3510C	
460-333201-8	GTA-MW3	Total/NA	Water	3510C	
MB 460-1056896/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1056896/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1056896/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 1057039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 460-1056896/1-A	Method Blank	Total/NA	Water	8015D	1056896
LCS 460-1056896/2-A	Lab Control Sample	Total/NA	Water	8015D	1056896
LCSD 460-1056896/3-A	Lab Control Sample Dup	Total/NA	Water	8015D	1056896

Analysis Batch: 1057042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-1	GTA-2	Total/NA	Solid	8015D	1056729
460-333201-2	GTA-5	Total/NA	Solid	8015D	1056729
460-333201-3	GTA-9	Total/NA	Solid	8015D	1056729
460-333201-4	GTA-10	Total/NA	Solid	8015D	1056729
460-333201-5	GTA-6	Total/NA	Solid	8015D	1056729

Analysis Batch: 1057311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-6	GTA-MW1	Total/NA	Water	8015D	1056896
460-333201-7	GTA-MW2	Total/NA	Water	8015D	1056896
460-333201-8	GTA-MW3	Total/NA	Water	8015D	1056896

LCMS

Prep Batch: 872076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-6	GTA-MW1	Total/NA	Water	3535	
460-333201-7	GTA-MW2	Total/NA	Water	3535	
460-333201-8	GTA-MW3	Total/NA	Water	3535	
MB 320-872076/1-A	Method Blank	Total/NA	Water	3535	
LCS 320-872076/2-A	Lab Control Sample	Total/NA	Water	3535	
LCSD 320-872076/3-A	Lab Control Sample Dup	Total/NA	Water	3535	

Prep Batch: 872293

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-1	GTA-2	Total/NA	Solid	SHAKE	

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QC Association Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

LCMS (Continued)

Prep Batch: 872293 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-2	GTA-5	Total/NA	Solid	SHAKE	
460-333201-3	GTA-9	Total/NA	Solid	SHAKE	
460-333201-4	GTA-10	Total/NA	Solid	SHAKE	
460-333201-5	GTA-6	Total/NA	Solid	SHAKE	
MB 320-872293/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 320-872293/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
460-333201-1 MS	GTA-2	Total/NA	Solid	SHAKE	
460-333201-1 MSD	GTA-2	Total/NA	Solid	SHAKE	

Analysis Batch: 872384

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-6	GTA-MW1	Total/NA	Water	537 (modified)	872076
460-333201-7	GTA-MW2	Total/NA	Water	537 (modified)	872076
460-333201-8	GTA-MW3	Total/NA	Water	537 (modified)	872076
MB 320-872076/1-A	Method Blank	Total/NA	Water	537 (modified)	872076
LCS 320-872076/2-A	Lab Control Sample	Total/NA	Water	537 (modified)	872076
LCSD 320-872076/3-A	Lab Control Sample Dup	Total/NA	Water	537 (modified)	872076

Analysis Batch: 872398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-1	GTA-2	Total/NA	Solid	537 (modified)	872293
460-333201-2	GTA-5	Total/NA	Solid	537 (modified)	872293
460-333201-3	GTA-9	Total/NA	Solid	537 (modified)	872293
460-333201-4	GTA-10	Total/NA	Solid	537 (modified)	872293
460-333201-5	GTA-6	Total/NA	Solid	537 (modified)	872293
MB 320-872293/1-A	Method Blank	Total/NA	Solid	537 (modified)	872293
LCS 320-872293/2-A	Lab Control Sample	Total/NA	Solid	537 (modified)	872293
460-333201-1 MS	GTA-2	Total/NA	Solid	537 (modified)	872293
460-333201-1 MSD	GTA-2	Total/NA	Solid	537 (modified)	872293

Metals

Prep Batch: 1056971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-1	GTA-2	Total/NA	Solid	3050B	
460-333201-2	GTA-5	Total/NA	Solid	3050B	
460-333201-3	GTA-9	Total/NA	Solid	3050B	
460-333201-4	GTA-10	Total/NA	Solid	3050B	
460-333201-5	GTA-6	Total/NA	Solid	3050B	
460-333201-9	GTA-11	Total/NA	Solid	3050B	
460-333201-10	GTA-13	Total/NA	Solid	3050B	
460-333201-11	GTA-12	Total/NA	Solid	3050B	
460-333201-12	GTA-14	Total/NA	Solid	3050B	
MB 460-1056971/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 460-1056971/2-A	Lab Control Sample	Total/NA	Solid	3050B	
460-333201-1 MS	GTA-2	Total/NA	Solid	3050B	
460-333201-1 DU	GTA-2	Total/NA	Solid	3050B	

Analysis Batch: 1057119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-1	GTA-2	Total/NA	Solid	6020B	1056971

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QC Association Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Metals (Continued)

Analysis Batch: 1057119 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-2	GTA-5	Total/NA	Solid	6020B	1056971
460-333201-3	GTA-9	Total/NA	Solid	6020B	1056971
460-333201-4	GTA-10	Total/NA	Solid	6020B	1056971
460-333201-5	GTA-6	Total/NA	Solid	6020B	1056971
460-333201-9	GTA-11	Total/NA	Solid	6020B	1056971
460-333201-10	GTA-13	Total/NA	Solid	6020B	1056971
460-333201-11	GTA-12	Total/NA	Solid	6020B	1056971
460-333201-12	GTA-14	Total/NA	Solid	6020B	1056971
MB 460-1056971/1-A	Method Blank	Total/NA	Solid	6020B	1056971
LCSSRM 460-1056971/2-A	Lab Control Sample	Total/NA	Solid	6020B	1056971
460-333201-1 MS	GTA-2	Total/NA	Solid	6020B	1056971
460-333201-1 DU	GTA-2	Total/NA	Solid	6020B	1056971

Prep Batch: 1057596

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-1	GTA-2	Total/NA	Solid	7471B	
460-333201-2	GTA-5	Total/NA	Solid	7471B	
460-333201-3	GTA-9	Total/NA	Solid	7471B	
460-333201-4	GTA-10	Total/NA	Solid	7471B	
460-333201-5	GTA-6	Total/NA	Solid	7471B	
460-333201-9	GTA-11	Total/NA	Solid	7471B	
460-333201-10	GTA-13	Total/NA	Solid	7471B	
460-333201-11	GTA-12	Total/NA	Solid	7471B	
460-333201-12	GTA-14	Total/NA	Solid	7471B	
MB 460-1057596/10-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 460-1057596/11-A	Lab Control Sample	Total/NA	Solid	7471B	
460-332745-E-5-K MS	Matrix Spike	Total/NA	Solid	7471B	
460-332745-E-5-J DU	Duplicate	Total/NA	Solid	7471B	

Analysis Batch: 1057653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-1	GTA-2	Total/NA	Solid	7471B	1057596
460-333201-2	GTA-5	Total/NA	Solid	7471B	1057596
460-333201-3	GTA-9	Total/NA	Solid	7471B	1057596
460-333201-4	GTA-10	Total/NA	Solid	7471B	1057596
460-333201-5	GTA-6	Total/NA	Solid	7471B	1057596
460-333201-9	GTA-11	Total/NA	Solid	7471B	1057596
460-333201-10	GTA-13	Total/NA	Solid	7471B	1057596
460-333201-11	GTA-12	Total/NA	Solid	7471B	1057596
460-333201-12	GTA-14	Total/NA	Solid	7471B	1057596
MB 460-1057596/10-A	Method Blank	Total/NA	Solid	7471B	1057596
LCSSRM 460-1057596/11-A	Lab Control Sample	Total/NA	Solid	7471B	1057596
460-332745-E-5-K MS	Matrix Spike	Total/NA	Solid	7471B	1057596
460-332745-E-5-J DU	Duplicate	Total/NA	Solid	7471B	1057596

General Chemistry

Analysis Batch: 1056947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-1	GTA-2	Total/NA	Solid	Moisture	
460-333201-2	GTA-5	Total/NA	Solid	Moisture	

Eurofins Edison

QC Association Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

General Chemistry (Continued)

Analysis Batch: 1056947 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333201-3	GTA-9	Total/NA	Solid	Moisture	
460-333201-4	GTA-10	Total/NA	Solid	Moisture	
460-333201-5	GTA-6	Total/NA	Solid	Moisture	
460-333201-9	GTA-11	Total/NA	Solid	Moisture	
460-333201-10	GTA-13	Total/NA	Solid	Moisture	
460-333201-11	GTA-12	Total/NA	Solid	Moisture	
460-333201-12	GTA-14	Total/NA	Solid	Moisture	
460-333142-D-1 DU	Duplicate	Total/NA	Solid	Moisture	
460-333199-A-1 DU	Duplicate	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-2

Date Collected: 08/19/25 09:10

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1056947	CJC	EET EDI	08/21/25 16:42

Client Sample ID: GTA-2

Date Collected: 08/19/25 09:10

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-1

Matrix: Solid

Percent Solids: 96.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1056902	JCZ	EET EDI	08/21/25 12:01
Total/NA	Analysis	8260B		50	1057286	MZS	EET EDI	08/23/25 14:43
Total/NA	Prep	3546			1056975	GXY	EET EDI	08/21/25 20:15
Total/NA	Analysis	8270C		1	1057022	MDJ	EET EDI	08/22/25 08:52
Total/NA	Prep	5035			1056902	JCZ	EET EDI	08/21/25 12:01
Total/NA	Analysis	8015D		50	1056912	EMM	EET EDI	08/21/25 17:36
Total/NA	Prep	3546			1056729	ARA	EET EDI	08/21/25 16:44
Total/NA	Analysis	8015D		1	1057042	JHP	EET EDI	08/22/25 08:19
Total/NA	Prep	SHAKE			872293	HJA	EET SAC	08/27/25 06:14
Total/NA	Analysis	537 (modified)		1	872398	P1R	EET SAC	08/27/25 20:51
Total/NA	Prep	3050B			1056971	GAE	EET EDI	08/21/25 18:45
Total/NA	Analysis	6020B		1	1057119	JKF	EET EDI	08/22/25 16:51
Total/NA	Prep	7471B			1057596	TJS	EET EDI	08/26/25 00:41
Total/NA	Analysis	7471B		1	1057653	TJS	EET EDI	08/26/25 04:15

Client Sample ID: GTA-5

Date Collected: 08/19/25 10:25

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1056947	CJC	EET EDI	08/21/25 16:42

Client Sample ID: GTA-5

Date Collected: 08/19/25 10:25

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-2

Matrix: Solid

Percent Solids: 93.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1056902	JCZ	EET EDI	08/21/25 12:01
Total/NA	Analysis	8260B		50	1057286	MZS	EET EDI	08/23/25 15:09
Total/NA	Prep	3546			1056975	GXY	EET EDI	08/21/25 20:15
Total/NA	Analysis	8270C		1	1057022	MDJ	EET EDI	08/22/25 09:10
Total/NA	Prep	5035			1056902	JCZ	EET EDI	08/21/25 12:02
Total/NA	Analysis	8015D		50	1056912	EMM	EET EDI	08/21/25 18:04
Total/NA	Prep	3546			1056729	ARA	EET EDI	08/21/25 16:44
Total/NA	Analysis	8015D		1	1057042	JHP	EET EDI	08/22/25 08:35
Total/NA	Prep	SHAKE			872293	HJA	EET SAC	08/27/25 06:14
Total/NA	Analysis	537 (modified)		1	872398	P1R	EET SAC	08/27/25 21:33

Eurofins Edison

Lab Chronicle

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-5

Date Collected: 08/19/25 10:25

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-2

Matrix: Solid

Percent Solids: 93.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			1056971	GAE	EET EDI	08/21/25 18:45
Total/NA	Analysis	6020B		1	1057119	JKF	EET EDI	08/22/25 17:18
Total/NA	Prep	7471B			1057596	TJS	EET EDI	08/26/25 00:41
Total/NA	Analysis	7471B		1	1057653	TJS	EET EDI	08/26/25 04:17

Client Sample ID: GTA-9

Date Collected: 08/19/25 11:10

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1056947	CJC	EET EDI	08/21/25 16:42

Client Sample ID: GTA-9

Date Collected: 08/19/25 11:10

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-3

Matrix: Solid

Percent Solids: 85.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1056902	JCZ	EET EDI	08/21/25 12:02
Total/NA	Analysis	8260B		50	1057286	MZS	EET EDI	08/23/25 15:34
Total/NA	Prep	3546			1056975	GXY	EET EDI	08/21/25 20:15
Total/NA	Analysis	8270C		1	1057022	MDJ	EET EDI	08/22/25 09:27
Total/NA	Prep	5035			1056902	JCZ	EET EDI	08/21/25 12:03
Total/NA	Analysis	8015D		50	1056912	EMM	EET EDI	08/21/25 18:32
Total/NA	Prep	3546			1056729	ARA	EET EDI	08/21/25 16:44
Total/NA	Analysis	8015D		1	1057042	JHP	EET EDI	08/22/25 08:51
Total/NA	Prep	SHAKE			872293	HJA	EET SAC	08/27/25 06:14
Total/NA	Analysis	537 (modified)		1	872398	P1R	EET SAC	08/27/25 21:47
Total/NA	Prep	3050B			1056971	GAE	EET EDI	08/21/25 18:45
Total/NA	Analysis	6020B		1	1057119	JKF	EET EDI	08/22/25 17:21
Total/NA	Prep	7471B			1057596	TJS	EET EDI	08/26/25 00:41
Total/NA	Analysis	7471B		1	1057653	TJS	EET EDI	08/26/25 04:19

Client Sample ID: GTA-10

Date Collected: 08/19/25 11:20

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1056947	CJC	EET EDI	08/21/25 16:42

Client Sample ID: GTA-10

Date Collected: 08/19/25 11:20

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-4

Matrix: Solid

Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1056902	JCZ	EET EDI	08/21/25 12:03
Total/NA	Analysis	8260B		50	1057286	MZS	EET EDI	08/23/25 16:00

Eurofins Edison

Lab Chronicle

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-10

Lab Sample ID: 460-333201-4

Date Collected: 08/19/25 11:20

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			1056975	GXY	EET EDI	08/21/25 20:15
Total/NA	Analysis	8270C		1	1057022	MDJ	EET EDI	08/22/25 09:45
Total/NA	Prep	5035			1056902	JCZ	EET EDI	08/21/25 12:04
Total/NA	Analysis	8015D		50	1056912	EMM	EET EDI	08/21/25 18:59
Total/NA	Prep	3546			1056729	ARA	EET EDI	08/21/25 16:44
Total/NA	Analysis	8015D		20	1057042	JHP	EET EDI	08/22/25 11:03
Total/NA	Prep	SHAKE			872293	HJA	EET SAC	08/27/25 06:14
Total/NA	Analysis	537 (modified)		1	872398	P1R	EET SAC	08/27/25 22:01
Total/NA	Prep	3050B			1056971	GAE	EET EDI	08/21/25 18:45
Total/NA	Analysis	6020B		1	1057119	JKF	EET EDI	08/22/25 17:24
Total/NA	Prep	7471B			1057596	TJS	EET EDI	08/26/25 00:41
Total/NA	Analysis	7471B		10	1057653	TJS	EET EDI	08/26/25 07:16

Client Sample ID: GTA-6

Lab Sample ID: 460-333201-5

Date Collected: 08/19/25 11:45

Matrix: Solid

Date Received: 08/20/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1056947	CJC	EET EDI	08/21/25 16:42

Client Sample ID: GTA-6

Lab Sample ID: 460-333201-5

Date Collected: 08/19/25 11:45

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 92.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1056902	JCZ	EET EDI	08/21/25 12:04
Total/NA	Analysis	8260B		50	1057286	MZS	EET EDI	08/23/25 16:25
Total/NA	Prep	3546			1056975	GXY	EET EDI	08/21/25 20:15
Total/NA	Analysis	8270C		1	1057022	MDJ	EET EDI	08/22/25 10:02
Total/NA	Prep	5035			1056902	JCZ	EET EDI	08/21/25 12:05
Total/NA	Analysis	8015D		50	1056912	EMM	EET EDI	08/21/25 19:27
Total/NA	Prep	3546			1056729	ARA	EET EDI	08/21/25 16:44
Total/NA	Analysis	8015D		1	1057042	JHP	EET EDI	08/22/25 09:24
Total/NA	Prep	SHAKE			872293	HJA	EET SAC	08/27/25 06:14
Total/NA	Analysis	537 (modified)		1	872398	P1R	EET SAC	08/27/25 22:15
Total/NA	Prep	3050B			1056971	GAE	EET EDI	08/21/25 18:45
Total/NA	Analysis	6020B		1	1057119	JKF	EET EDI	08/22/25 17:27
Total/NA	Prep	7471B			1057596	TJS	EET EDI	08/26/25 00:41
Total/NA	Analysis	7471B		1	1057653	TJS	EET EDI	08/26/25 04:27

Lab Chronicle

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-MW1

Lab Sample ID: 460-333201-6

Date Collected: 08/19/25 12:10

Matrix: Water

Date Received: 08/20/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	1058398	KLB	EET EDI	08/29/25 10:41
Total/NA	Analysis	8015D		1	1056917	EMM	EET EDI	08/21/25 16:13
Total/NA	Prep	3510C			1056896	OTS	EET EDI	08/22/25 08:23
Total/NA	Analysis	8015D		1	1057311	JHP	EET EDI	08/23/25 21:27
Total/NA	Prep	3535			872076	ATB	EET SAC	08/26/25 11:16
Total/NA	Analysis	537 (modified)		1	872384	KN	EET SAC	08/27/25 17:21

Client Sample ID: GTA-MW2

Lab Sample ID: 460-333201-7

Date Collected: 08/19/25 12:50

Matrix: Water

Date Received: 08/20/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	1058398	KLB	EET EDI	08/29/25 11:08
Total/NA	Analysis	8015D		1	1056917	EMM	EET EDI	08/21/25 16:41
Total/NA	Prep	3510C			1056896	OTS	EET EDI	08/22/25 08:23
Total/NA	Analysis	8015D		1	1057311	JHP	EET EDI	08/23/25 21:41
Total/NA	Prep	3535			872076	ATB	EET SAC	08/26/25 11:16
Total/NA	Analysis	537 (modified)		1	872384	KN	EET SAC	08/27/25 17:35

Client Sample ID: GTA-MW3

Lab Sample ID: 460-333201-8

Date Collected: 08/19/25 12:40

Matrix: Water

Date Received: 08/20/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	1058398	KLB	EET EDI	08/29/25 11:35
Total/NA	Analysis	8015D		1	1056917	EMM	EET EDI	08/21/25 17:09
Total/NA	Prep	3510C			1056896	OTS	EET EDI	08/22/25 08:23
Total/NA	Analysis	8015D		1	1057311	JHP	EET EDI	08/23/25 21:54
Total/NA	Prep	3535			872076	ATB	EET SAC	08/26/25 11:16
Total/NA	Analysis	537 (modified)		1	872384	KN	EET SAC	08/27/25 17:49

Client Sample ID: GTA-11

Lab Sample ID: 460-333201-9

Date Collected: 08/19/25 13:10

Matrix: Solid

Date Received: 08/20/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1056947	CJC	EET EDI	08/21/25 16:42

Client Sample ID: GTA-11

Lab Sample ID: 460-333201-9

Date Collected: 08/19/25 13:10

Matrix: Solid

Date Received: 08/20/25 19:00

Percent Solids: 82.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			1056975	GXY	EET EDI	08/21/25 20:15
Total/NA	Analysis	8270C		1	1057022	MDJ	EET EDI	08/22/25 10:19

Eurofins Edison

Lab Chronicle

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-11

Date Collected: 08/19/25 13:10

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-9

Matrix: Solid

Percent Solids: 82.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			1056971	GAE	EET EDI	08/21/25 18:45
Total/NA	Analysis	6020B		1	1057119	JKF	EET EDI	08/22/25 17:29
Total/NA	Prep	7471B			1057596	TJS	EET EDI	08/26/25 00:41
Total/NA	Analysis	7471B		1	1057653	TJS	EET EDI	08/26/25 04:29

Client Sample ID: GTA-13

Date Collected: 08/19/25 13:10

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1056947	CJC	EET EDI	08/21/25 16:42

Client Sample ID: GTA-13

Date Collected: 08/19/25 13:10

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-10

Matrix: Solid

Percent Solids: 91.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			1056975	GXY	EET EDI	08/21/25 20:15
Total/NA	Analysis	8270C		1	1057022	MDJ	EET EDI	08/22/25 10:37
Total/NA	Prep	3050B			1056971	GAE	EET EDI	08/21/25 18:45
Total/NA	Analysis	6020B		1	1057119	JKF	EET EDI	08/22/25 17:32
Total/NA	Prep	7471B			1057596	TJS	EET EDI	08/26/25 00:41
Total/NA	Analysis	7471B		1	1057653	TJS	EET EDI	08/26/25 04:31

Client Sample ID: GTA-12

Date Collected: 08/19/25 13:15

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1056947	CJC	EET EDI	08/21/25 16:42

Client Sample ID: GTA-12

Date Collected: 08/19/25 13:15

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-11

Matrix: Solid

Percent Solids: 94.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			1056975	GXY	EET EDI	08/21/25 20:15
Total/NA	Analysis	8270C		1	1057022	MDJ	EET EDI	08/22/25 11:46
Total/NA	Prep	3050B			1056971	GAE	EET EDI	08/21/25 18:45
Total/NA	Analysis	6020B		1	1057119	JKF	EET EDI	08/22/25 17:35
Total/NA	Prep	7471B			1057596	TJS	EET EDI	08/26/25 00:41
Total/NA	Analysis	7471B		1	1057653	TJS	EET EDI	08/26/25 04:33

Lab Chronicle

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Client Sample ID: GTA-14

Date Collected: 08/19/25 13:15

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1056947	CJC	EET EDI	08/21/25 16:42

Client Sample ID: GTA-14

Date Collected: 08/19/25 13:15

Date Received: 08/20/25 19:00

Lab Sample ID: 460-333201-12

Matrix: Solid

Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			1056975	GXY	EET EDI	08/21/25 20:15
Total/NA	Analysis	8270C		1	1057022	MDJ	EET EDI	08/22/25 12:04
Total/NA	Prep	3050B			1056971	GAE	EET EDI	08/21/25 18:45
Total/NA	Analysis	6020B		1	1057119	JKF	EET EDI	08/22/25 17:43
Total/NA	Prep	7471B			1057596	TJS	EET EDI	08/26/25 00:41
Total/NA	Analysis	7471B		1	1057653	TJS	EET EDI	08/26/25 04:35

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

EET SAC = Eurofins Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Accreditation/Certification Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Laboratory: Eurofins Edison

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	01-03-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
6020B	3050B	Solid	Arsenic
6020B	3050B	Solid	Barium
6020B	3050B	Solid	Cadmium
6020B	3050B	Solid	Chromium
6020B	3050B	Solid	Lead
6020B	3050B	Solid	Selenium
6020B	3050B	Solid	Silver
7471B	7471B	Solid	Mercury
8015D		Water	GRO
8015D	3510C	Water	C10-C44
8015D	3546	Solid	C10-C44
8015D	5035	Solid	GRO
8260B		Water	1,1,1-Trichloroethane
8260B		Water	1,1,2,2-Tetrachloroethane
8260B		Water	1,1,2-Trichloro-1,2,2-trifluoroethane
8260B		Water	1,1,2-Trichloroethane
8260B		Water	1,1-Dichloroethane
8260B		Water	1,1-Dichloroethene
8260B		Water	1,2,4-Trichlorobenzene
8260B		Water	1,2-Dibromo-3-Chloropropane
8260B		Water	1,2-Dibromoethane
8260B		Water	1,2-Dichlorobenzene
8260B		Water	1,2-Dichloroethane
8260B		Water	1,2-Dichloropropane
8260B		Water	1,3-Dichlorobenzene
8260B		Water	1,4-Dichlorobenzene
8260B		Water	2-Butanone (MEK)
8260B		Water	2-Hexanone
8260B		Water	4-Methyl-2-pentanone (MIBK)
8260B		Water	Acetone
8260B		Water	Benzene
8260B		Water	Bromoform
8260B		Water	Bromomethane
8260B		Water	Carbon disulfide
8260B		Water	Carbon tetrachloride
8260B		Water	Chlorobenzene
8260B		Water	Chlorodibromomethane
8260B		Water	Chloroethane
8260B		Water	Chloroform
8260B		Water	Chloromethane
8260B		Water	cis-1,2-Dichloroethene
8260B		Water	cis-1,3-Dichloropropene
8260B		Water	Cyclohexane
8260B		Water	Dichlorobromomethane
8260B		Water	Dichlorodifluoromethane

Eurofins Edison

Accreditation/Certification Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Laboratory: Eurofins Edison (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	Ethylbenzene
8260B		Water	Isopropylbenzene
8260B		Water	Methyl acetate
8260B		Water	Methyl tert-butyl ether
8260B		Water	Methylcyclohexane
8260B		Water	Methylene Chloride
8260B		Water	Styrene
8260B		Water	Tetrachloroethene
8260B		Water	Toluene
8260B		Water	trans-1,2-Dichloroethene
8260B		Water	trans-1,3-Dichloropropene
8260B		Water	Trichloroethene
8260B		Water	Trichlorofluoromethane
8260B		Water	Vinyl chloride
8260B		Water	Xylenes, Total
8260B	5035	Solid	1,1,1-Trichloroethane
8260B	5035	Solid	1,1,2,2-Tetrachloroethane
8260B	5035	Solid	1,1,2-Trichloro-1,2,2-trifluoroethane
8260B	5035	Solid	1,1,2-Trichloroethane
8260B	5035	Solid	1,1-Dichloroethane
8260B	5035	Solid	1,1-Dichloroethene
8260B	5035	Solid	1,2,4-Trichlorobenzene
8260B	5035	Solid	1,2-Dibromo-3-Chloropropene
8260B	5035	Solid	1,2-Dibromoethane
8260B	5035	Solid	1,2-Dichlorobenzene
8260B	5035	Solid	1,2-Dichloroethane
8260B	5035	Solid	1,2-Dichloropropane
8260B	5035	Solid	1,3-Dichlorobenzene
8260B	5035	Solid	1,4-Dichlorobenzene
8260B	5035	Solid	2-Butanone (MEK)
8260B	5035	Solid	2-Hexanone
8260B	5035	Solid	4-Methyl-2-pentanone (MIBK)
8260B	5035	Solid	Acetone
8260B	5035	Solid	Benzene
8260B	5035	Solid	Bromoform
8260B	5035	Solid	Bromomethane
8260B	5035	Solid	Carbon disulfide
8260B	5035	Solid	Carbon tetrachloride
8260B	5035	Solid	Chlorobenzene
8260B	5035	Solid	Chlorodibromomethane
8260B	5035	Solid	Chloroethane
8260B	5035	Solid	Chloroform
8260B	5035	Solid	Chloromethane
8260B	5035	Solid	cis-1,2-Dichloroethene
8260B	5035	Solid	cis-1,3-Dichloropropene
8260B	5035	Solid	Cyclohexane
8260B	5035	Solid	Dichlorobromomethane

Accreditation/Certification Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Laboratory: Eurofins Edison (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8260B	5035	Solid	Dichlorodifluoromethane
8260B	5035	Solid	Ethylbenzene
8260B	5035	Solid	Isopropylbenzene
8260B	5035	Solid	Methyl acetate
8260B	5035	Solid	Methyl tert-butyl ether
8260B	5035	Solid	Methylcyclohexane
8260B	5035	Solid	Methylene Chloride
8260B	5035	Solid	Styrene
8260B	5035	Solid	Tetrachloroethene
8260B	5035	Solid	Toluene
8260B	5035	Solid	trans-1,2-Dichloroethene
8260B	5035	Solid	trans-1,3-Dichloropropene
8260B	5035	Solid	Trichloroethene
8260B	5035	Solid	Trichlorofluoromethane
8260B	5035	Solid	Vinyl chloride
8260B	5035	Solid	Xylenes, Total
8270C	3546	Solid	1,1'-Biphenyl
8270C	3546	Solid	2,2'-oxybis[1-chloropropane]
8270C	3546	Solid	2,4,5-Trichlorophenol
8270C	3546	Solid	2,4,6-Trichlorophenol
8270C	3546	Solid	2,4-Dichlorophenol
8270C	3546	Solid	2,4-Dimethylphenol
8270C	3546	Solid	2,4-Dinitrophenol
8270C	3546	Solid	2,4-Dinitrotoluene
8270C	3546	Solid	2,6-Dinitrotoluene
8270C	3546	Solid	2-Chloronaphthalene
8270C	3546	Solid	2-Chlorophenol
8270C	3546	Solid	2-Methylnaphthalene
8270C	3546	Solid	2-Methylphenol
8270C	3546	Solid	2-Nitroaniline
8270C	3546	Solid	2-Nitrophenol
8270C	3546	Solid	3,3'-Dichlorobenzidine
8270C	3546	Solid	3-Nitroaniline
8270C	3546	Solid	4,6-Dinitro-2-methylphenol
8270C	3546	Solid	4-Bromophenyl phenyl ether
8270C	3546	Solid	4-Chloro-3-methylphenol
8270C	3546	Solid	4-Chloroaniline
8270C	3546	Solid	4-Chlorophenyl phenyl ether
8270C	3546	Solid	4-Methylphenol
8270C	3546	Solid	4-Nitroaniline
8270C	3546	Solid	4-Nitrophenol
8270C	3546	Solid	Acenaphthene
8270C	3546	Solid	Acenaphthylene
8270C	3546	Solid	Acetophenone
8270C	3546	Solid	Anthracene
8270C	3546	Solid	Atrazine
8270C	3546	Solid	Benzaldehyde

Accreditation/Certification Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Laboratory: Eurofins Edison (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8270C	3546	Solid	Benzo[a]anthracene
8270C	3546	Solid	Benzo[a]pyrene
8270C	3546	Solid	Benzo[b]fluoranthene
8270C	3546	Solid	Benzo[g,h,i]perylene
8270C	3546	Solid	Benzo[k]fluoranthene
8270C	3546	Solid	Bis(2-chloroethoxy)methane
8270C	3546	Solid	Bis(2-chloroethyl)ether
8270C	3546	Solid	Bis(2-ethylhexyl) phthalate
8270C	3546	Solid	Butyl benzyl phthalate
8270C	3546	Solid	Caprolactam
8270C	3546	Solid	Carbazole
8270C	3546	Solid	Chrysene
8270C	3546	Solid	Dibenz(a,h)anthracene
8270C	3546	Solid	Dibenzofuran
8270C	3546	Solid	Diethyl phthalate
8270C	3546	Solid	Dimethyl phthalate
8270C	3546	Solid	Di-n-butyl phthalate
8270C	3546	Solid	Di-n-octyl phthalate
8270C	3546	Solid	Fluoranthene
8270C	3546	Solid	Fluorene
8270C	3546	Solid	Hexachlorobenzene
8270C	3546	Solid	Hexachlorobutadiene
8270C	3546	Solid	Hexachlorocyclopentadiene
8270C	3546	Solid	Hexachloroethane
8270C	3546	Solid	Indeno[1,2,3-cd]pyrene
8270C	3546	Solid	Isophorone
8270C	3546	Solid	Naphthalene
8270C	3546	Solid	Nitrobenzene
8270C	3546	Solid	N-Nitrosodi-n-propylamine
8270C	3546	Solid	N-Nitrosodiphenylamine
8270C	3546	Solid	Pentachlorophenol
8270C	3546	Solid	Phenanthrene
8270C	3546	Solid	Phenol
8270C	3546	Solid	Pyrene
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Laboratory: Eurofins Sacramento

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska	State	CA00044	06-30-26
Alaska (UST)	State	17-020	02-20-27
ANAB	Dept. of Defense ELAP	L2468	01-20-27
ANAB	Dept. of Energy	L2468.01	01-20-27
ANAB	ISO/IEC 17025	L2468.03	01-20-27
Arizona	State	AZ0708	08-11-26

Eurofins Edison

Accreditation/Certification Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Laboratory: Eurofins Sacramento (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-0691	05-18-26
California	State	2897	01-31-26
Colorado	State	CA00044	08-31-25
Florida	NELAP	E87570	06-30-26
Georgia	State	4040	01-29-26
Illinois	NELAP	200060	03-31-26
Kansas	NELAP	E-10375	10-31-25
Louisiana	NELAP	01944	06-30-26
Louisiana (All)	NELAP	01944	06-30-26
Maine	State	CA00004	04-14-26
Massachusetts	State	M-CA044	06-30-26
Michigan	State	9947	01-29-26
Minnesota	NELAP	2749448	12-31-25
Nevada	State	CA00044	08-31-25
New Jersey	NELAP	CA005	06-30-26
New York	NELAP	11666	04-01-26
Ohio	State	41252	01-29-26
Oregon	NELAP	4040	01-29-26
Texas	NELAP	T104704399-23-17	05-31-26
US Fish & Wildlife	US Federal Programs	A22139	04-30-26
USDA	US Federal Programs	P330-18-00239	02-28-26
Utah	NELAP	CA000442023-16	02-28-26
Virginia	NELAP	460278	03-14-26
Washington	State	C581	05-05-26
West Virginia (DW)	State	9930C	02-01-26
West Virginia DEP	State	422	03-28-26
Wisconsin	State	998204680	08-31-25
Wyoming	State Program	8TMS-L	01-28-19 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Edison

Method Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organics (GC/MS)	SW846	EET EDI
8270C	Semivolatile Organics (GC/MS)	SW846	EET EDI
8015D	Gasoline Range Organics (GRO) (GC)	SW846	EET EDI
8015D	Diesel Range Organics (DRO) (GC)	SW846	EET EDI
537 (modified)	Fluorinated Alkyl Substances	EPA	EET SAC
6020B	Metals (ICP/MS)	SW846	EET EDI
7471B	Mercury (CVAA)	SW846	EET EDI
Moisture	Percent Moisture	EPA	EET EDI
3050B	Preparation, Metals	SW846	EET EDI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET EDI
3535	Solid-Phase Extraction (SPE)	SW846	EET SAC
3546	Microwave Extraction	SW846	EET EDI
5030B	Purge and Trap	SW846	EET EDI
5030C	Purge and Trap	SW846	EET EDI
5035	Closed System Purge and Trap	SW846	EET EDI
7471B	Preparation, Mercury	SW846	EET EDI
SHAKE	Shake Extraction with Ultrasonic Bath Extraction	SW846	EET SAC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

EET SAC = Eurofins Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Sample Summary

Client: Geo-Technology Associates Inc
Project/Site: 608 NE Front Street

Job ID: 460-333201-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-333201-1	GTA-2	Solid	08/19/25 09:10	08/20/25 19:00	Delaware
460-333201-2	GTA-5	Solid	08/19/25 10:25	08/20/25 19:00	Delaware
460-333201-3	GTA-9	Solid	08/19/25 11:10	08/20/25 19:00	Delaware
460-333201-4	GTA-10	Solid	08/19/25 11:20	08/20/25 19:00	Delaware
460-333201-5	GTA-6	Solid	08/19/25 11:45	08/20/25 19:00	Delaware
460-333201-6	GTA-MW1	Water	08/19/25 12:10	08/20/25 19:00	Delaware
460-333201-7	GTA-MW2	Water	08/19/25 12:50	08/20/25 19:00	Delaware
460-333201-8	GTA-MW3	Water	08/19/25 12:40	08/20/25 19:00	Delaware
460-333201-9	GTA-11	Solid	08/19/25 13:10	08/20/25 19:00	Delaware
460-333201-10	GTA-13	Solid	08/19/25 13:10	08/20/25 19:00	Delaware
460-333201-11	GTA-12	Solid	08/19/25 13:15	08/20/25 19:00	Delaware
460-333201-12	GTA-14	Solid	08/19/25 13:15	08/20/25 19:00	Delaware

Address: 777 New Durham Rd
Edison, NJ 08817

Chain of Custody Record 764049



Environment Testing

TAL-8210

Client Contact		Regulatory Program		Project Manager: James Thompson		Site Contact:		COC No.		COCs	
Company Name: Geo Technology Associates		Tel/Email: X Thompson@geotek.com		Analysis Turnaround Time		Lab Contact:		Sampler: B. Barone		For Lab Use Only	
Address: 3415 Fox Hill Corporate Dr		City/State/Zip: Huntington, MD 21009		Calendar Days		Perform MS/MSD (Y/N)		Walk-in Client:		Lab Sampling	
Phone		Fax		TAT if different from Below		Filtered Sample (Y/N)		Job / SDG No.		Sample Specific Notes	
Project Name: 608 DE Front Street		Site:		Sample Date		Sample Time		Sample Type (C-Comp, G-Grab)		Matrix	
PO # 32510918											
GTA-2		8/19/25		910		C		S		G	
GTA-5		8/19/25		1025		C		S		G	
GTA-9		8/19/25		1110		C		S		G	
GTA-10		8/19/25		1120		C		S		G	
GTA-6		8/19/25		1145		C		S		G	
GTA-MW1		8/19/25		1210		G		W		10	
GTA-MW2		8/19/25		1250		G		W		10	
GTA-MW3		8/19/25		1240		G		W		10	
GTA-11		8/19/25		1310		C		S		1	
GTA-13		8/19/25		1310		C		S		1	
GTA-12		8/19/25		1315		C		S		1	
GTA-14		8/19/25		1315		C		S		1	
Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other											
Possible Hazard Identification		Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.									
☐ Non-Hazard		☐ Flammable		☐ Skin Irritant		☐ Poison B		☐ Unknown			
Special Instructions/QC Requirements & Comments:											
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No. 3550943		Company: GTA		Date/Time: 8/20/25 0900		Received by: [Signature]		Company: [Signature]	
Relinquished by: [Signature]		Date/Time: 8/20/25 1110		Received by: [Signature]		Company: [Signature]		Date/Time: 8/20/25 1110		Received by: [Signature]	
Relinquished by: [Signature]		Date/Time: 8/20/25 1630		Received by: [Signature]		Company: [Signature]		Date/Time: 8/20/25 1630		Received by: [Signature]	
Relinquished by: [Signature]		Date/Time: 8/20/25 1900		Received by: [Signature]		Company: [Signature]		Date/Time: 8/20/25 1900		Received by: [Signature]	

Job Number*

Number of Coolers:

IR Gun # 10

Cooler Temperatures

[illegible]

If pH adjustments are required record the information below:

Sample No(s). adjusted:

Preservative Name/Conc.

Volume of Preservative used (ml):

Lot # of Preservative(s):

Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

Initials

EDS-WI-038, Rev 4, 06/09/2014

Date:

8/20/25

 Environment Testing	Document Title: Sample Receiving Notes		
	Eurofins Document Reference : S-SR-FRM72109	Revision: 3	Historical Reference: QA-812
	Effective date : 18 Jul 2025		Issued by: XE8X

Job: _____



460-333201 Field Sheet

Tracking #: 746749247819
SO / FO / FO / SAT / 2-Day / Ground / UPS / CDO / Courier
GSL / OnTrac / Goldstreak / USPS / Other _____

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations.
File in the job folder with the COC.

Therm. ID: 604 Corr. Factor: (+ / -) N/A °C

Ice ☒ Wet ☒ Gel _____ Other _____

Cooler Custody Seal: 2457735

Cooler ID: _____

Temp Observed: 1.3 °C Corrected: 1.3 °C

From: Temp Blank ☐ Sandwich ☐ Sidewall ☐
Opening/Processing The Shipment Yes No NA

Cooler compromised/tampered with? ☐ ☒ ☐

Cooler Temperature is acceptable? ☒ ☐ ☐

Frozen samples show signs of thaw? ☐ ☐ ☒

Initials: SO Date: 8/26/25
Unpacking/Labeling The Samples Yes No NA

Containers are not broken or leaking? ☒ ☐ ☐

Samples compromised/tampered with? ☐ ☒ ☐

COC is complete w/o discrepancies ☒ ☐ ☐

Sample custody seal? ☐ ☐ ☒

Sample containers have legible labels? ☒ ☐ ☐

Sample date/times are provided? ☒ ☐ ☐

Appropriate containers are used? ☒ ☐ ☐

Sample bottles are completely filled? ☒ ☐ ☐

Sample preservatives verified? ☐ ☐ ☒

Is the Field Sampler's name on COC? ☐ ☒ ☐

Samples w/o discrepancies? ☒ ☐ ☐

Zero headspace?* ☐ ☐ ☒

Alkalinity has no headspace? ☐ ☐ ☒

Perchlorate has headspace? ☐ ☐ ☒

(Methods 314, 331, 6850)

Multiphasic samples are not present? ☒ ☐ ☐

*Containers requiring zero headspace have no headspace, or bubble < 6 mm (1/4")

Initials: SO Date: 8/26/25

Notes: _____

Trizma Lot #(s): _____

Ammonium

Acetate Lot #(s): _____

Login Completion Yes No NA

Receipt Temperature on COC? ☒ ☐ ☐

NCM Filed? ☐ ☐ ☒

Samples received within hold time? ☐ ☐ ☒

Log Release checked in TALS? ☐ ☐ ☒

Initials: SO Date: 8/26/25

Login Sample Receipt Checklist

Client: Geo-Technology Associates Inc

Job Number: 460-333201-1

Login Number: 333201

List Source: Eurofins Edison

List Number: 1

Creator: Rivera, Kenneth

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	2550942, 2550943
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Geo-Technology Associates Inc

Job Number: 460-333201-1

Login Number: 333201

List Number: 2

Creator: Oropeza, Salvador

List Source: Eurofins Sacramento

List Creation: 08/26/25 10:19 AM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	2457735
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.3C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	