BGES, INC.

ENVIRONMENTAL CONSULTANTS

BAXTER MULTI-FAMILY DEVELOPMENT
4220 BAXTER ROAD
ANCHORAGE, ALASKA
ADEC SPILL NUMBER 25239915702

2025 SITE CHARACTERIZATION ACTIVITIES REPORT

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Submitted to:

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ACRONYMS

AAC	-	Alaska Administrative Code
ADEC	-	Alaska Department of Environmental Conservation
AK	-	Alaska Method
AST	-	Aboveground Storage Tank
AWWU	-	Anchorage Water and Wastewater Utility
bg	-	Below Grade
BGES	-	Braunstein Geological and Environmental Services
CIHA	-	Cook Inlet Housing Authority
CCV	-	Continuing Calibration Verification
CCVIS	-	Continuing Calibration Verification Internal Standard
CSM	-	Conceptual Site Model
DRO	-	Diesel Range Organics
ESA	-	Environmental Site Assessment
GeoTek	-	GeoTek Alaska, Inc.
GRO	-	Gasoline Range Organics
LCS	-	Laboratory Control Sample
LCSD	-	Laboratory Control Sample Duplicate
MB	-	Method Blank
MDL	-	Method Detection Limit
MS	-	Matrix Spike
MSD	-	Matrix Spike Duplicate
µg/L	-	Microgram per Liter
mg/Kg	-	Milligram per Kilogram
PAH	-	Polynuclear Aromatic Hydrocarbon
PID	-	Photoionization Detector
ppm	-	Parts Per Million
PVC	-	Polyvinyl Chloride
QC	-	Quality Control
QEP	-	Qualified Environmental Professional
RCRA	-	Resource Conservation and Recovery Act
RL	-	Reporting Limit
RPD	-	Relative Percent Difference
RRO	-	Residual Range Organics
SIM	-	Selected Ion Monitoring
VOC	-	Volatile Organic Compound

1.0 INTRODUCTION

BGES, Inc. (BGES) was retained by Cook Inlet Housing Authority (CIHA) to characterize potentially contaminated soil that was encountered during construction of the Baxter Multi-Family Development project. The project site is located at 4220 Baxter Road in Anchorage, Alaska; hereafter referred to as the subject property (Figure 1). Field activities were accomplished between June 2, 2025 and November 6, 2025. After encountering small areas of contamination across the subject property during installation of the water and sanitary sewer utilities, the objectives of these site characterization activities were to define the extent of soil contamination and to evaluate groundwater conditions. The ADEC spill number for this project is 25239915702.

2.0 SITE BACKGROUND

The subject property is comprised of an irregularly shaped parcel; located west of Baxter Road, east of McLean Place, south of Eastwood Court, and north of East Tudor Road; in the eastern portion of Anchorage, Alaska (Figure 1).

BGES previously conducted a Phase 1 Environmental Site Assessment (ESA) on the subject property in April of 2024, and a Phase 1 ESA update in April of 2025. Both Phase I ESAs revealed that because the subject property was initially developed as a trailer court sometime between 1950 and 1962, which was well before the earliest-known availability of natural gas, it is likely that alternative heating sources such as coal, wood, electricity or heating fuel were used prior to 1973. If heating fuel was used, then it is likely that underground storage tanks (UST) and/or aboveground storage tanks (AST) would have been part of those heating systems. It is known that older trailer parks in Anchorage, frequently used heating fuel that would have been delivered by a combination of individual USTs and/or a network of underground piping that carried heating fuel to the trailers from a central UST or AST. It is not known how the trailers on the subject property were heated in the past. Based on this information, it is reasonable to suggest that there is an increased potential for USTs and/or underground heating fuel piping to be present at the subject property, which increases the potential for related subsurface petroleum contamination to be present because of historic releases from these heating systems. Therefore, BGES recommended that care should be exercised during future development of the subject property.

During the installation of subsurface water and sanitary sewer lines across the subject property, potential contamination was, in fact, encountered. The construction contractor observed the presence of stained

soil, petroleum odors and a sheen on a possible perched water interval at an approximate depth of 10 feet below grade in June of 2025. CIHA contacted BGES to further evaluate the potential contamination that was encountered. The results of these characterization activities and coordination with the ADEC are presented in detail below in Section 3.0.

3.0 FIELD ACTIVITIES

Field work for these site characterization activities was performed by Qualified Environmental Professionals (QEPs) as defined by the Alaska Department of Environmental Conservation (ADEC). The characterization activities were performed between June 2, 2025 and November 6, 2025 in accordance with the ADEC Field Sampling Guidance (dated August 2024) and BGES' *Soil Management and Characterization Work Plan* (dated July 2025). The site characterization activities consisted of the collection of soil samples and a water sample from utility line trenches and temporary soil stockpiles to evaluate soil and groundwater conditions; the observation of the advancement of soil borings to define the extent of soil contamination; and the installation of a monitoring well to evaluate groundwater conditions at the subject property. An aerial view of the subject property where the characterization activities were completed is presented in Figure 2.

3.1 Work Plan Deviations

Deviations from the work plan for activities completed during August and September of 2025 included the following:

- A monitoring well was not installed in the vicinity of the initial water line excavation because at a depth of 20 feet below grade (bg), groundwater had not been encountered and there were no indications of potential contamination at 20 feet bg. The photoionization detector (PID) readings from all soil samples collected from the ground surface to 20 feet bg were 0 parts per million (ppm) and there were no odors or stained soils in this soil boring. Therefore, a soil sample was collected from the bottom of the soil boring (17.5 to 20 feet bg) and submitted for laboratory analyses to document soil conditions at 20 feet bg.
- Additional soil borings were advanced in the vicinity of Soil Boring SB05 because the field screening sample collected from the interval of 10 to 12.5 feet bg exhibited a PID reading of 62 ppm. At an approximate depth of 17.5 feet to 20 feet bg, there were no indications of contamination in the soil sample and groundwater had not been encountered; therefore, the soil boring was not advanced any deeper and a monitoring well was not installed at this location.

However, to define the lateral extent of contamination, three additional soil borings were placed around SB05.

3.2 Soil and Water Sampling from Utility Line Excavations

June 2, 2025. BGES was contacted by CIHA on June 2, 2025, during installation of a water line because the general contractor encountered potentially contaminated soil and a perched interval of potentially contaminated water that was exhibiting a sheen. The potential contamination was located at approximately 10 feet bg. The excavation along the water line was approximately 44 feet in length and 14 feet wide. Six field screening samples were collected from the sidewalls near the base of the excavation. Odors and stained soils were noted along the base of the northern sidewall and only along the base and near the approximate center of the southern sidewall. No odors or stained soils were noted at the base of the southwestern and southeastern corners of the excavation. The presence of a perched water interval was observed near the approximate center of the excavation. The field screening samples were collected and managed as described below. The field screening samples exhibited PID readings that ranged from 0 ppm to 125 ppm. Soil Samples NS1-060225 and SS1-060225 were selected for submittal to the laboratory for analyses because these two sample locations exhibited the greatest PID readings. The approximate locations of the subsurface water and sanitary sewer lines and the initial water line excavation are depicted on Figure 3. The approximate locations of these two soil samples are presented on Figure 4. Soils removed from the water line excavation were temporarily staged adjacent to the edge of the water line trench. No screening samples were collected from the soil stockpiles.

The field screening samples from the excavation were collected by placing soil from each sample location into a sealable plastic bag using a clean, stainless-steel spoon. Each field screening sample was labeled with a unique sample number and the time of collection and this information was documented in the field notes with a sketch of the approximate location of the samples. Soils in each plastic bag were screened with a PID that was calibrated prior to use with 100 ppm isobutylene calibration gas. After collection, the soil samples were agitated for approximately 15 seconds, then allowed to warm to at least 40 degrees Fahrenheit for at least 10 minutes, but no longer than 1 hour, and the plastic bags were again agitated for approximately 15 seconds. The probe of the PID was then inserted into the bag and the greatest reading was recorded in the field notes. As mentioned above, two soil samples were collected from the two field screening locations that exhibited the greatest PID readings.

The samples for laboratory analyses were collected by placing a portion of the recovered soil in a

laboratory-supplied container utilizing a clean, stainless-steel spoon, and then the sample portion scheduled to be analyzed for volatile contaminants was preserved with laboratory-supplied methanol immediately after collection. The methanol was added to each container in a manner that completely covered the sample portion. Sample portions scheduled to be analyzed for non-volatile compounds were then placed directly in unpreserved laboratory-supplied containers and the containers were filled completely with soil. All soil samples were labeled with a unique identification number and the sample collection date and time, immediately placed in a cooler with gel ice to maintain a temperature of 0 to 6 degrees Celsius, and shipped via Alaska Air Cargo Gold Streak to the Eurofins Spokane laboratory located in Spokane, Washington under standard chain of custody protocol. No duplicate samples were collected during this sampling event. As a quality control measure, a trip blank sample accompanied the soil samples scheduled for volatile analyses during the entire sampling and handling process and a trip blank sample was included in each cooler containing samples scheduled for volatile analyses.

A grab water sample was collected from the perched water in the base of the trench by using an unpreserved laboratory-supplied container to dip water from the pool of water located in the bottom of the excavation and then the water was poured directly into appropriate laboratory-supplied containers for submittal to the laboratory for analysis. It is important to note the water sample was collected from a pool of water that appeared to be perched within the soils. The approximate location from where the water sample was collected is depicted on Figure 4.

Soil Sample NS1-060225 exhibited concentrations of DRO and naphthalene that exceeded ADEC's cleanup criteria for migration to groundwater. Soil Sample SS1-060225 exhibited non-detectable concentrations of all analytes. Water Sample BS1-060225 exhibited concentrations of DRO, naphthalene, 1-methylnaphthalene, and 2-methylnaphthalene that exceeded ADEC's cleanup criteria. The approximate locations of the soil and water samples with the analytical results are presented on Figure 4.

June 6, 2025. Based on these analytical results, BGES submitted a spill notification to the ADEC on behalf of CIHA on June 6, 2025. The ADEC spill number for this project is 25239915702. A copy of the spill notification is included in Appendix A. Because the analytical results indicated the presence of petroleum contamination, BGES contacted Ms. Jade Gamble at the ADEC Prevention Preparedness and Response Program, on behalf of CIHA, and requested approval to return the contaminated soils to the utility line excavation. Ms. Gamble provided approval to return the contaminated soil to the utility line trench with the following conditions: the contaminated soil must be returned to its approximate location of origin and a minimum of 18 inches of clean bedding material must be placed around the water pipe in

accordance with ADEC's Technical Memorandum, *Managing Petroleum-Contaminated Soil, Water, or Free Product during Public Utility and Right-of-Way Construction and Maintenance Projects* (September 2018). Because of the presence of contamination within soils surrounding the water pipe, CIHA also contacted Anchorage Water and Wastewater Utility (AWWU) to determine the requirements for installation of the water line on the subject property. AWWU requested that special piping be used in the water line utility trench where soil contamination was encountered.

June 10, 2025. Two test pits were advanced on June 10, 2025 in order to define the approximate northern and southern extent of soil and water contamination in the vicnity of the initial water line excavation and Samples NS1-060225 and SS1-060225 where contamination was previously encountered. Test Pits TP1 and TP2 were positioned approximatley 20 to 30 feet south and north of the initial water line excavation, respectively (Figure 3). These test pits were excavated to approximately 10 feet bg and no groundwater was encountered. Two soil stockpiles were created and were temporarily staged along the edge of the excavation for both Test Pit #1 and Test Pit #2. Five field screening samples were collected from all four soil stockpiles for these two test pits. The methodology utilized for field screening soil samples was the same as described above.

The PID readings for all screening samples were 0 ppm for both the northern and southern Test Pit #1 stockpiles. No odors or stained soils were noted for Test Pit #1 and the two stockpiles associated with Test Pit #1. No odors or stained soils were noted for soils from the base of Test Pit #2. The PID readings for all screening samples were 0 ppm for the southern stockpile for Test Pit #2. Two of the 5 field screening samples for the northern stockpile exhibited PID readings of 15 ppm and 3 ppm and the remaining 3 field screening samples exhibited PID readings of 0 ppm. Soil staining was noted in the two field screening samples that exhibited the PID readings and odors were noted only in the sample that had a PID reading of 15 ppm.

Soil Sample TP1-B1-061025 was collected from the base of Test Pit #1 and Soil Sample TP2-B1-061025 was collected from the base of Test Pit #2 for laboratory analyses. Soil Sample TP2-STKP2-02-061025 was collected for laboratory analyses from the Test Pit #2, Stockpile #2 (northern stockpile) field screening location that exhibited a PID reading of 15 ppm. No soil samples were collected for laboratory analyses from the stockpiles for Test Pit #1 and from the southern stockpile for Test Pit #2. For quality control (QC) purposes, one duplicate sample was collected during these sampling activities. The soil samples collected for laboratory analyses were collected, managed, and shipped to the laboratory as described above.

June 12, 2025. Characterization activities to the west of the initial water line excavation on June 12, 2025. Test Pit TP #3 was advanced approximately 20 feet west of the initial water line excavation to a depth of approximately 10 feet (Figure 3). Field screening samples were collected from the excavator bucket for every 3 feet to an approximate depth of 10 feet and a field screening sample was also collected from the base of the test pit. The field screening samples were collected from the approximate center of the excavator bucket. The final dimensions of Test Pit #3 were approximately 14 feet in length by 5 feet in width with a total depth of 10 feet. The field screening methodology utilized for these soil samples were the same as described above. All PID readings were 0 ppm, except for the sample collected from the base of Test Pit #3, which exhibited a PID reading of 1 ppm. Soil Sample TP3-B1-061225 was collected from the base of the test pit for laboratory analyses. This sample was collected, managed, and shipped to the laboratory as described above. All excavated soils were returned into the test pit in accordance with the requirements specified above by the ADEC and AWWU.

June 13 and 19, 2025. During installation of the sanitary sewer line, additional potential petroleum contamination was encountered by the construction contractor on June 13, 2025. The soils at approximately 10 feet bg exhibited strong odors and stained soil. This excavation was identified as Test Pit #4 and is presented on Figure 3. One soil stockpile was generated and was temporarily staged near the southwestern portion of the Test Pit #4 excavation. Five field screening samples were collected from this soil stockpile and the methodology utilized for field screening soil samples is that same as described above. The PID readings from these screening samples ranged from 37 ppm to 86 ppm and the soils exhibited strong odors and staining. No soil samples were submitted for laboratory analysis from the stockpile.

Soil Sample TP4-BS1-061325 was collected from the base (10 feet bg) and the approximate center of the open trench where the darkest stained soils were observed. For QC purposes, Duplicate Sample TP4-BS2-061325 also collected from the base of Test Pit #4. The PID reading for the field screening sample collected from the base of Test Pit #4 was 25 ppm. The soil samples collected for laboratory analyses were collected, managed, and shipped to the laboratory as described above.

On June 19, 2025, Soil Samples (TP4-EB1-061925 and TP4-WB1-061925) were collected from the eastern and western ends of Test Pit #4 in order to evaluate soil conditions along the sanitary sewer line. Because the excavation had been left open since June 13, 2025, the field screening and laboratory samples were collected 18 inches below the base of the excavation. The field screening and laboratory samples were collected utilizing the methodologies presented above. Soil Sample TP4-EB1-061925 exhibited a

PID reading of 0 ppm and Soil Sample TP4-WB1-061925 exhibited a PID reading of 47 ppm.

Soil Samples TP4-BS1-061325, TP4-BS2-06132, and TP4-WB1-061925 exhibited concentrations of naphthalene that exceeded the ADEC cleanup criterion. Based on these results, Sam Theis of CIHA contacted Bill O'Connell at the ADEC to discuss this project and the requirements to obtain closure for this site. Mr. O'Connell requested a work plan to discuss how to handle any contaminated soils that may be encountered on the subject property during property development and to discuss site characterization activities that will be completed to define the extent of soil contamination and to evaluate groundwater conditions on the subject property. BGES submitted the *Soil Management and Characterization Work Plan* (dated July 2025) and Bill O'Connell approved the work plan on July 11, 2025 and suggested that we may want to consider installation of an additional monitoring well near the sewer line. CIHA agreed that a second monitoring well would be installed near the sewer line excavation in the southeastern portion of the subject property.

July 17, 2025. BGES was on the subject property to evaluate a new area of potential contamination along the water line where the construction company observed strong odors and stained soil at approximately 10 feet bg (Figure 3) on July 17, 2025. The soils were excavated and temporarily stockpiled adjacent to this excavation before BGES arrived onsite. This excavation has been identified as Test Pit #5. The approximate dimensions of the Test Pit #5 excavation were 12 feet long and 5 feet wide with an approximate depth of 10 feet.

Six field screening samples were collected from the soil stockpile at depths between 12 to18 inches below the top of the stockpile utilizing the same field screening methodology described above. All soils in the stockpile exhibited dark staining and strong odors. The PID readings for the six field screening samples ranged from 66 ppm to 135 ppm. Two soil samples were collected from the two field screening locations that exhibited the greatest PID readings of 127 ppm and 135 ppm. The soil samples collected for laboratory analyses were collected, managed, and shipped to the laboratory as described above.

July 28, 2025. During the excavation and installation of a sanitary sewer line within the southwestern portion of the subject property, another potential area of contamination was identified on July 28, 2025 at approximately 8.5 feet bg (Figure 3). A slight odor was noted by the construction team, and a buried, old deteriorated, rusty 55-gallon steel drum was discovered in this excavation. The drum was empty and there were no legible labels. This excavation is identified as Test Pit #6.

Seven field screening samples were collected from the proximity of where the drum was discovered in Test Pit #6 utilizing the same methodology described above. Three screening samples were collected from the base, and two screening samples were collected from both the west sidewall and east sidewall of this test pit. The PID readings for the east and west sidewall samples were 0 ppm. The PID readings for two of the three base samples were 0 ppm and the PID reading for the third base sample was 4 ppm. A minor odor was noted in the two field screening sample locations on the west sidewall and all three field screening sample locations from the base of Test Pit #6. No odors were noted for the remaining field screening samples from Test Pit #6.

After removal of the drum from Test Pit #6, it was placed in the temporary soil stockpile adjacent to Test Pit #6. Five field screening samples were collected from the soil stockpile where the drum was staged. The field screening samples exhibited 0 ppm for 4 of the 5 field screening samples and the 5th field screening sample exhibited a PID reading of 1 ppm. No staining was noted for any of the field screening samples collected from the soil stockpile; however, all five field screening samples exhibited minor odors.

Soil Sample TP6-BS3-072825 was collected from the base of the excavation where the greatest PID reading was obtained. The soil sample collected for laboratory analyses was collected, managed, and shipped to the laboratory as described above.

3.3 Advancement of Soil Borings and Collection of Soil Samples

Prior to mobilizing during August of 2025, BGES personnel coordinated with the Alaska One-Call Center to identify the locations of public underground utilities on the subject property.

BGES observed and documented the advancement of Soil Borings SB01, SB02, SB03, SB04, SB05, SB06, SB07, SB08, SB09, and SB10, between August 26, 2025 and August 28, 2025. These soil borings were positioned around the perimeter of the known areas of contamination in order to define the vertical and lateral extent of contamination on the subject property. Because elevated PID readings were obtained for the field screening samples collected from Soil Boring SB05, three additional soil borings (SB08, SB09, and SB10) were advanced around the location of Soil Boring SB05. The approximate locations of these soil borings are shown on Figure 3.

The soil borings were advanced by GeoTek Alaska, Inc. (GeoTek) using a Geoprobe 7822DT direct push drilling rig. Static and percussion forces were utilized to advance 5-foot Macro-core® liners for the collection of continuous soil samples from the ground surface to depths between approximately 15 and 25

feet. Soil samples were collected from every 2.5-foot interval (two samples per Macro-Core® liner when a full soil core was recovered) throughout the entirety of each soil boring. The subsurface soils consisted primarily of sand with some gravel and/or some clay in all soil borings. Groundwater was encountered in only Soil Boring SB04 at an approximate depth of 12.6 feet bg at the time of drilling. Groundwater was not encountered in Soil Borings SB01 through SB03, and SB05 through SB10.

Upon retrieval, a portion of the recovered soil sample from each Macro-core® liner was quickly placed in laboratory-supplied containers utilizing a clean, stainless-steel spoon, for potential submittal for laboratory analyses. Sample portions scheduled to be analyzed for volatile contaminants were collected and preserved with methanol immediately after collection. The methanol provided by the laboratory was added to the container such that the sample was completely covered. Then the non-volatile sample portion was collected utilizing a clean, stainless-steel spoon to place a portion of the soil sample in laboratory-supplied containers.

An additional portion of each sample was placed into a sealable plastic bag using a clean, stainless-steel spoon, and labeled with a unique sample number and the time of collection. Soils in each plastic bag were field screened utilizing the same methodology described above in Section 3.2. The unique sample number, the time of collection, the greatest PID reading, and the time of the PID reading for each sample was recorded on the soil boring logs. An odor was observed during the advancement of Soil Boring SB05 at a depth of approximately 10 to12.5 ft bg and this sample exhibited a PID reading of 62 ppm. The PID readings in all the other soil samples collected from Soil Borings SB01 through SB04 and SB06 through SB10 exhibited PID readings of 1 ppm or less.

Soil samples were selected for laboratory analysis from the approximate depth of 10 to 12.5 feet bg from each soil boring, where contamination had been identified in the water and sanitary sewer line excavations, except for Soil Boring SB10 where the sample collected from 12.5 to 15 feet bg was submitted for laboratory analysis. A monitoring well was planned for the approximate location of SB01; however, groundwater had not been encountered at a depth of 20 feet bg and there were no visual or olfactory indications of contamination at 20 feet bg. Based on these field observations, the soil boring was not advanced deeper than 20 feet bg and the soil sample from the bottom of the soil boring was submitted for laboratory analysis to determine the vertical extent of soil contamination at this location.

A total of 15 soil samples (including 2 duplicate samples) were collected from Soil Borings SB01 through SB10 and submitted for laboratory analyses. As a QC measure, one duplicate soil sample was collected

from SB04, and a second duplicate soil sample was collected from SB10. These duplicate samples were submitted "blindly" to the laboratory for analysis. All soil samples collected from the soil borings for laboratory analyses were collected, managed, and shipped to the laboratory as described above.

The soil cuttings generated during advancement of the soil borings were placed into a 55-gallon drum for temporary storage. The drum was labeled as containing "potentially contaminated soil," along with contact information for CIHA. Decontamination water was placed into a separate 55-gallon drum and labeled "potentially contaminated water" along with contact information for CIHA. These drums are temporarily stored on the subject property pending disposal.

Photographs of the characterization activities are included in Appendix B. A copy of the field notes is included in Appendix C, and copies of the soil boring logs are included in Appendix C.

3.4 Monitoring Well Installation and Development

Monitoring Well MW01 was installed on August 28, 2025 within Soil Boring SB04 (Figure 3). The monitoring well was installed using a Geoprobe 7822DT direct push drilling rig provided by GeoTek. Monitoring Well MW01 consisted of 2-inch diameter Schedule 40 polyvinyl chloride (PVC) solid casing and Schedule 40 PVC well screen (10-slot) and was completed at an approximate depth of 18 feet bg. A 0.5-foot end cap was placed on the bottom of the PVC well screen. The PVC well screen was 10 feet in length and was installed from approximately 7.5 feet bg to 17.5 feet bg. The top of the monitoring well was sealed with an expandable plug. The annular space around the well screen was backfilled with filter sand from the total depth of the boring to approximately 6 feet bg. Bentonite chips (hydrated) were placed above the sand to approximately 4 feet bg and pea gravel was placed above the bentonite to approximately 0.5 foot bg. A flush-mounted protective casing was then installed atop the monitoring well and was cemented in place. A copy of the monitoring well completion log is included in Appendix C.

Monitoring Well MW01 was developed on September 5, 2025 using a disposable polyethylene bailer. The bailer was surged in the well to dislodge silt and sediment, which were removed along with stagnant water in the bailer. A total of approximately five gallons of water were removed from this well during the well development activities. The purge water was placed in a 55-gallon drum that contained decontamination water from the drilling activities and was labeled as described above.

3.5 Collection of Groundwater Samples

September 2025. On September 10, 2025, a groundwater sample was collected from MW01 using low-flow sampling methodology (Figure 3). Prior to collection of the groundwater sample, the depth to water (from the top of casing) and the total depth of the well were measured with an electronic water-level meter, which was decontaminated prior to use by washing it in an Alconox® (laboratory-grade detergent) solution, followed by a potable water rinse. Using these measurements, as well as the diameter of the well casing, the volume of water in each well was calculated. During purging, groundwater quality parameters (pH, conductivity, oxidation reduction potential, and temperature) were measured utilizing a YSI Professional Plus water quality meter equipped with a flow-through cell. These measurements were recorded on a groundwater monitoring log, which is included in Appendix C and summarized in Table 1.

During this groundwater monitoring event, the bladder pump intake was set approximately 6 inches below the top of the water column in Monitoring Well MW01. The pumping rate during the purging activities was approximately 200 milliliters per minute (mL/min). Groundwater samples were collected after approximately three well volumes were purged from MW01. Prior to collecting the groundwater samples, the flow-through cell was removed from the sample collection train. Groundwater was pumped directly into the laboratory-supplied sample jars, and the containers for volatile analyses were filled first. Care was taken during the sampling process to ensure that none of the preservative was spilled from the containers and to minimize the potential that headspace was created within the vials destined for volatile analyses. The pumping rate during the sampling activities was approximately 100 mL/min.

As a QC measure, a duplicate groundwater sample was collected from MW01. This duplicate sample was submitted "blindly" to the laboratory for analysis. The groundwater samples from MW01 for laboratory analyses were collected, managed, and shipped to the laboratory as described above. The samples were labeled and shipped in a chilled cooler under chain of custody protocol to Eurofins Spokane for analysis.

November 2025. On November 6, 2025, a groundwater sample was collected from Monitoring Well MW01 using low-flow sampling methodology (Figure 3). The same sampling procedures described above for the September sampling event were utilized for these groundwater sampling activities. These measurements were recorded on a groundwater monitoring log, which is included in Appendix C and summarized in Table 2.

Upon arrival at the subject site in November, it was determined that the well cover and well casing for MW01 had been damaged. This damage likely occurred during the grading of the subject property during

construction. The top portion of the monitoring well casing had been damaged, therefore, a 1.75-inch bladder pump could not be utilized to collect the groundwater sample. As such, a 0.875-inch bladder pump was used to collect the groundwater sample. The bladder pump intake was set approximately 9 inches below the top of the water column within MW01. The pumping rate during the purging activities was approximately 75 mL/min. Groundwater samples were collected after water quality parameters stabilized. Prior to collecting the groundwater samples, the flow-through cell was removed from the sample collection train. Groundwater samples were collected as described above for the September sampling activities. The pumping rate during collection of the groundwater sample was approximately 75 mL/min.

As a QC measure, a duplicate groundwater sample was collected from MW01. This duplicate sample was submitted "blindly" to the laboratory for analysis. The groundwater samples from MW01 for laboratory analyses were collected, managed, and shipped to the laboratory as described above.

3.5 Investigative-Derived Waste

The excavated soil removed during installation of the water and sanitary sewer lines were returned to the excavation in accordance with the guidelines described above and approved by the ADEC. The soil cuttings generated during advancement of the soil borings were placed in a 55-gallon drum as described above. The decontamination water, well development water, and purge water generated during these characterization activities were placed in a 55-gallon drum as described above. All other waste, such as personal protective equipment and disposable sampling supplies, was disposed of as municipal waste at the Anchorage Regional Landfill.

4.0 EVALUATION OF LABORATORY DATA

A total of 29 soil samples, including 4 duplicate samples, were collected and submitted to Eurofins Spokane, an ADEC-approved laboratory for the specified analyses. A total of five water samples (including two duplicate samples) were collected and submitted to Eurofins Spokane, an ADEC-approved laboratory for the specified analyses. The soil and water samples were analyzed for gasoline range organics (GRO) by Alaska Method (AK) 101; volatile organic compounds (VOCs) by Methods 8206D and 8260D selected ion monitoring (SIM); diesel range organics (DRO) by AK102; residual range organics (RRO) by Method AK103; and polynuclear aromatic hydrocarbons (PAHs) by Method 8270 E SIM. In addition, one soil sample was analyzed for Resource Conservation and Recovery Act (RCRA) metals by Method 6020B and Method 7471B and two water samples were analyzed for DRO with silica

gel cleanup by Method AK 102 and RRO with silical gel cleanup by Method AK 103.

As a QC procedure, trip blank samples for soil and water accompanied the samples at all times from sample collection until submission to the laboratory. The trip blank samples were analyzed for GRO and VOCs by the same methods described above, to evaluate the potential for cross-contamination of the samples to have occurred.

The analytical results for soil samples were compared to the ADEC cleanup criteria listed in 18 Alaska Administrative Code (AAC) 75.341 — Tables B1 and B2, Method 2 (as revised on October 18, 2023). The analytical results for groundwater samples were compared to the ADEC cleanup criteria listed in 18 AAC 75.345 — Table C for groundwater (as revised on October 18, 2023).

The analytical results for the soil samples are summarized in Table 3. The analytical results for the groundwater samples are summarized in Table 4. Copies of the laboratory data packages are included in Appendix D.

4.1 Soil and Water Sample Results from Water and Sanitary Sewer Line Excavations

The soil samples collected from the utility line excavations were labeled, for example, NS1-060225, where the prefix "NS1" indicates the sidewall from which the sample was collected; and "-060225" indicates the month, day, and year the sample was collected. Soil samples collected from excavations identified as Test Pits were labeled, for example, TP1-B1-061025, where the prefix "TP1" indicates the test pit location from which the sample was collected; "-B1" indicates the sample number from the base of the excavation; and "-061025" indicates the month, day, and year the sample was collected. Additionally, soil samples collected from a soil stockpile adjacent to a test pit excavation were labeled, for example, TP2-STKPL2-02-061025, where the prefix "TP2" indicates the test pit location from which the sample was collected; "STKPL2" indicates the sample was collected from Stockpile 2; "-02" indicates the sample number within the stockpile; and "-061025" indicates the month, day, and year the sample was collected.

Soil Sample NS1-060225, collected from the north sidewall of the initial water line excavation, exhibited a DRO concentration of 570 milligrams per kilogram (mg/Kg), which exceeds the ADEC cleanup criterion of 250 mg/Kg. The soil sample collected from the south sidewall (SS1-060225) of the initial water line excavation exhibited numerous non-detectable analyte concentrations and several analyte concentrations that were below ADEC's cleanup criteria.

Water Sample BS1-060225 was collected from the base of the initial water line excavation from a perched

water interval. This sample exhibited DRO, naphthalene, 1-methylnaphthalene, and 2-methylnaphthalene concentrations that exceeded applicable ADEC cleanup criteria. Numerous other analytes were detected at concentrations below ADEC cleanup criteria and several analytes were non-detectable in this water sample.

Soil Samples TP1-B1-061025, TP2-B1-061025, TP2-B2-061025 (duplicate sample of TP2-B1-061025), and TP2-STKPL2-02-061025, were collected from Test Pit #1 and Test Pit #2, and these samples exhibited numerous analyte concentrations that were below ADEC cleanup criteria and numerous analyte concentrations that were non-detectable.

Soil Sample TP3-B1-061225 was collected from Test Pit #3 and this sample exhibited analyte concentrations that were below ADEC cleanup criteria or were non-detectable.

Soil Samples TP4-BS1-061325, TP4-BS2-061325 (duplicate sample of TP4-BS1-061325), and TP4-WB1-061925 were collected from Test Pit #4 and these samples exhibited naphthalene concentrations that exceeded the ADEC cleanup criterion. Additionally, these samples exhibited numerous analyte concentrations that were below the ADEC cleanup criteria or were non-detectable. Sample TP4-EB1-061925 also exhibited numerous analyte concentrations that were below ADEC cleanup criteria or were non-detectable.

Soil Samples TP5-01-071725 and TP5-02-071725 were collected from Test Pit #5 and these samples exhibited concentrations of DRO, 1,2,3-trichlorobenzene, naphthalene, 1-methylnaphthalene, and/or 2-methylnapthalene that exceeded ADEC cleanup criteria. Additionally, these samples exhibited numerous analyte concentrations that were below ADEC cleanup criteria or were non-detectable.

Sample TP6-BS3-072825 was collected from Test Pit #6 (beneath the approximate location of the discovered 55-gallon drum) and this sample exhibited an arsenic concentration that exceeded the ADEC cleanup criterion. However, the reported concentration is typical of naturally occurring arsenic concentrations in Alaska, and in the absence of a suspected source of anthropogenic contamination, it is our opinion that arsenic should not be considered a contaminant of concern at this site. Additionally, this sample exhibited numerous analyte concentrations that were below ADEC cleanup criteria or were non-detectable.

Analytical results for the soil samples collected from the utility line excavations are summarized in Table 3 and the sample locations and results are presented on Figure 4. Analytical results for the water sample

collected from the initial water line excavation are summarized in Table 4 and the sample location and results are presented on Figure 4. Copies of the laboratory data packages are included in Appendix D.

4.2 Soil Boring Sample Results

The soil samples collected from the soil borings were labeled, for example, SB01-05-082625, where the prefix "SB01" indicates the soil boring from which the soil sample was collected; "-05" indicates the sample interval within the soil boring, and "-082625" indicates the month, day, and year the sample was collected.

Soil Sample SB05-05-082725 exhibited concentrations of DRO, naphthalene, and 1-methylnaphthalene, which exceeded applicable ADEC cleanup criteria. Several other analytes were detected at concentrations below ADEC cleanup criteria or were non-detectable.

The soil samples from Soil Borings SB01 through SB04 and SB06 through SB10 exhibited numerous analyte concentrations that were below ADEC cleanup criteria or were non-detectable.

Analytical results for the soil samples are summarized in Table 3 and the sample locations are presented on Figure 5. A copy of the laboratory data package is included in Appendix D.

4.3 Groundwater Sample Results from Monitoring Well MW01 (September 2025)

The groundwater sample collected from Monitoring Well MW01 was labeled, for example, MW01-091025, where the prefix "MW01" indicates the monitoring well from which the groundwater sample was collected; and "-091025" indicates the month, day, and year the sample was collected.

Groundwater Sample MW01-091025 exhibited a DRO concentration of 1,200 micrograms per liter (µg/L) and a RRO concentration of 3,200 µg/L, which exceeded applicable ADEC cleanup criteria. Numerous other analytes were detected at concentrations below ADEC cleanup criteria or were non-detectable in this sample.

Groundwater Sample MW02-091025 (a duplicate sample of MW01-091025) exhibited non-detectable concentrations of DRO and RRO. Several other analytes were detected at concentrations below ADEC cleanup criteria or were non-detectable in this sample.

As mentioned above, Sample MW01-091025 exhibited a RRO concentration of 3,200 µg/L, which exceeded the ADEC cleanup criterion of 1,100 µg/L and the Duplicate Sample MW02-091025 exhibited

a non-detectable result for RRO, which did not exceed the ADEC cleanup criterion. There was a similar discrepancy for the DRO in these two samples; however, the DRO results did not exceed the ADEC cleanup criterion. The laboratory was contacted to determine if there had been an error in reporting the analytical results for these two samples because of the large difference in analytical results for RRO and DRO. The laboratory indicated they could not find any reason for the discrepancy in the analytical results and suggested that the discrepancy could be related to biogenic interference (biological material in the sample); however, the sample did not exhibit a typical biogenic pattern. Based on the discrepancy in the analytical results and the fact that the original groundwater samples were out of holding time, we recommended that Monitoring Well MW1 be resampled and the results from the September 10, 2025 sampling event not be utilized for making any decisions.

It is noted that the results for DRO and RRO are presented in Table 4; however, they are identified as having an issue with data usability. The location of Monitoring Well MW01 is presented on Figure 5. A copy of the laboratory data package is included in Appendix D.

4.4 Groundwater Sample Results from Monitoring Well MW01 (November 2025)

Monitoring Well MW01 was resampled in November of 2025 because of the discrepancy with the groundwater sample results collected in September. Groundwater Samples MW01-110625 and MW03-110625 (a duplicate sample of MW01-110625) exhibited DRO and RRO concentrations that were below applicable ADEC cleanup criteria. The RPDs for chloroform, DRO, and RRO were below the ADEC-prescribed limit of 30 percent, which indicates relatively good field-sampling precision for these analytes. The RPDs between reported concentrations of all remaining analytes could not be calculated, because these analytes were not detected at the laboratory's RLs in both of these samples.

Additionally, numerous other analyte concentrations were below ADEC cleanup criteria or were non-detectable in these groundwater samples.

Analytical results for the groundwater samples collected in November of 2025 are summarized in Table 4 and the sample location is presented on Figure 5. A copy of the laboratory data package is included in Appendix D.

5.0 LABORATORY DATA QUALITY

Data quality was reviewed in accordance with ADEC guidance and standard industry practices. Eurofins Spokane provided sample analyses for the soil and groundwater samples and is approved by the ADEC to

conduct the specified analyses. The samples were shipped via Alaska Air Cargo (Gold Streak) to Eurofins Spokane located in Spokane, Washington by BGES personnel under chain of custody protocol. A laboratory data review checklist for each data package is included in Appendix E. The following is a discussion of our evaluation of sample conditions and laboratory procedures for the samples collected during the June, July, August, September, and November of 2025 sampling events.

5.1 Eurofins Spokane Laboratory Report 590-31214-1 (Soil and Water Samples – June 2, 2025)

The sample cooler arrived at the laboratory with a measured temperature blank of 5.8 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius. The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory. A case narrative was included with the laboratory data. QC failures identified in the case narrative are described below.

The recoveries of 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, and/or naphthalene within the Laboratory Control Sample (LCS) and the Laboratory Control Sample Duplicate (LCSD) associated with the analysis of VOCs (Method 8260D) for Samples BS1-060225 (water sample) and the Trip Blank sample exceeded the laboratory's control limits, indicating the potential for the reported concentrations of these analytes to be biased high in the project samples. For this reason, the reported concentration of naphthalene within Sample BS1-060225 (water sample) is qualified with a "J" in Table 4 and should be considered an estimate. However, because the reported concentrations of 1,2,3-trichlorobenzene and 1,2,4-trichlorobenzene in the project samples were non-detectable; because naphthalene was non-detectable in the Trip Blank sample; and because naphthalene was reported at a concentration that exceeded the ADEC cleanup criterion by more than double the cleanup criterion in Sample BS1-060225; it is our opinion that this QC failure does not affect our interpretation of the data.

The relative percent difference (RPD) between the recovered concentrations of acetone associated with the analysis of VOCs (Method 8260D) in the LCS and the LCSD sample pair exceeded the laboratory's control limit, indicating a potential for the acetone concentration to be biased in Samples BS1-060225 and the Trip Blank sample. However, because concentrations of acetone were non-detectable in the project samples and the method detection limits (MDLs) for acetone in the project samples were more than two orders of magnitude below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The recoveries of 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2-dibromo-3-chloropropane, chloromethane, and hexane within the continuing calibration verification (CCV) sample associated with the analysis of VOCs (Method 8260D) for Samples BS1-060225, the Trip Blank sample, and the continuing calibration verification internal standard (CCVIS) sample exceeded the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because the reported concentrations of 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, chloromethane, and hexane were non-detectable in the project samples, and because the reported concentrations of 1,2-dibromo-3-chloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of 2-butanone, acetone, carbon tetrachloride and dichlorodifluoromethane within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples BS1-060225 and the Trip Blank sample were below the laboratory's control limits, indicating the potential for the reported concentrations of these analytes to be biased low within the project samples. However, because the reported concentrations of these analytes were non-detectable in the project samples and the reporting limits (RLs) were more than 20 percent below the ADEC cleanup criteria; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of chloroethane, dichlorofluoromethane, and trichlorofluoromethane within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples NS1-060225, SS1-060225, the Trip Blank sample, and CCVIS sample exceeded the laboratory's control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because the reported concentrations of chloroethane and trichlorofluoromethane were non-detectable in the project samples, and because the reported concentrations of dichlorofluoromethane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of chlorobromomethane, chloromethane, and hexane within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples NS1-060225, SS1-060225, and the Trip Blank sample were below the laboratory's control limits, indicating the potential for the reported concentrations of these analytes to be biased low within the project samples. However, because the reported concentrations of hexane were non-detectable in the project samples and the RLs were more than two orders of magnitude below the ADEC cleanup criterion; because the reported concentrations of

chloromethane were non-detectable in the project samples and the MDLs were more than 30 percent below the ADEC cleanup criterion, and because the reported concentrations of chlorobromomethane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of naphthalene within the LCS and the LCSD samples associated with the analysis of VOCs (Method 8260D SIM) for Samples BS1-060225 (water sample) and the Trip Blank sample exceeded the laboratory's control limits, indicating the potential for the reported concentrations of naphthalene to be biased high in the project samples. For this reason, the reported concentration of naphthalene within Sample BS1-060225 (water sample) is qualified with a "J" in Table 4 and should be considered an estimate. However, because naphthalene was reported at a concentration that exceeded the ADEC cleanup criterion by more than double the ADEC cleanup criterion in Sample BS1-060225; and because naphthalene was non-detectable in the Trip Blank sample; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of naphthalene within the CCV sample associated with the analysis of VOCs (Method 8260D SIM) for Samples BS1-060225 and the Trip Blank sample exceeded the laboratory control limit, indicating the potential for the reported concentrations of this analyte to be biased high within the project samples. For this reason, the reported concentration of naphthalene within Sample BS1-060225 (water sample) is qualified with a "J" in Table 4 and should be considered an estimate. However, because naphthalene was reported at a concentration that exceeded the ADEC cleanup criterion by more than double the ADEC cleanup criterion in Sample BS1-060225; and because naphthalene was non-detectable in the Trip Blank sample; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of bromomethane within the CCV sample associated with the analysis of VOCs (Method 8260D SIM) for Samples BS1-060225 and the Trip Blank sample was below the laboratory control limit, indicating the potential for the reported concentrations of this analyte to be biased low within the project samples. However, because the reported concentrations of bromomethane were non-detectable in the project samples and the RLs were more than 90 percent below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of DRO within the matrix spike (MS) and the matrix duplicate (MSD) sample pair associated with Samples NS1-060225 and SS1-060225 exceeded the laboratory control limits, indicating the

potential for DRO to be biased high in these project samples. For this reason, the reported concentration of DRO within Sample NS1-060225 is qualified with a "J" in Table 3 and should be considered an estimate. However, because the reported concentrations of DRO exceeded the ADEC cleanup criterion was more than double the ADEC cleanup criterion in Sample NS1-060225; and because the reported concentration of DRO was below the ADEC cleanup criterion in Sample SS1-060225 and the reported concentration is more than 68 percent below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The recovery of surrogate dibromofluoromethane associated with the analysis of VOCs (Method 8260D) within Project Sample SS1-060225 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOC analytes to be biased high within this sample. However, because all of the associated analytes were non-detectable and the MDLs were below the ADEC cleanup criteria; it is our opinion that this QC failure does not affect the interpretation of the data. Additionally, 1,1-dichloroethane, chloromethane, cis-1,2-dichloroethene, and methylene chloride were non-detectable in the project samples and the RLs and MDLs exceeded the ADEC cleanup criteria; therefore, it cannot be determined if the actual concentration of these analytes exceeded ADEC cleanup criteria.

The reported concentration of naphthalene within the method blank (MB) was between the RL and the MDL. For this reason, the reported concentration of naphthalene within Sample BS1-060225 (water sample) is qualified with a "J" in Table 4 and should be considered an estimate. However, because the concentration of naphthalene in Sample BS1-060225 exceeded the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The RLs for numerous analytes exceeded the applicable ADEC cleanup criteria for Samples NS1-060225, SS1-060225, and BS1-060225. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceeded the ADEC cleanup criteria, and these analytes have been italicized in Tables 3 and 4. The MDLs for numerous analytes also exceeded the applicable ADEC cleanup criteria for Samples NS1-060225, SS1-060225, and BS1-060225. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceed the ADEC cleanup criteria, and these analytes have been italicized and underlined in Tables 3 and 4.

A duplicate soil sample and a duplicate water sample were not collected during this sampling event completed on June 2, 2025. It is noted that a total of 14 soil samples (including 2 duplicate samples) were collected from the utility line trenches to characterize potential contamination, which is within the required

1 duplicate soil sample for every 10 project samples. Additionally, a total of 5 water samples (including 2 duplicate samples) were collected for the water sampling activities.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

Analytical results for soil samples are summarized in Table 3 and presented on Figure 4; analytical results for the groundwater sample are summarized in Table 4 and presented on Figure 4; and a copy of the laboratory data package is included in Appendix D. A laboratory data quality checklist for this work order is included in Appendix E.

5.2 Eurofins Spokane Laboratory Report 590-31352-1 (Soil Samples – June 10, 2025)

The sample cooler arrived at the laboratory with a measured temperature blank of 1.8 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius. The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory. A case narrative was included with the laboratory data. QC failures identified in the case narrative are described below.

The recoveries of 2,2-dichloropropane and acetone within the LCSD associated with the analysis of VOCs (Method 8260D) for Samples TP1-B1-061025, TP2-B1-061025, TP2-STKPL2-02-061025, and the Trip Blank sample exceeded the laboratory's control limits, indicating the potential for the reported concentrations of these analytes to be biased high in the project samples. However, because the reported concentrations of acetone in the project samples were non-detectable; and because the reported concentrations of 2,2-dichloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of 2,2-dichloropropane within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP1-B1-061025, TP2-B1-061025, TP2-B2-061025, TP2-STKPL2-02-061025, and the Trip Blank sample exceeded the laboratory control limit, indicating the potential for the reported concentrations of this analyte to be biased high within the project samples. However, because the reported concentrations of 2,2-dichloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of surrogate o-terphenyl associated with the analysis of DRO within Project Samples TP2-B1-061025, TP2-B2-061025, and TP2-STKPL2-02-061025 was below the laboratory control limit because the laboratory technician forgot to add the surrogate to the LCS sample. For this reason, the reported concentration of DRO within the project Sample TP2-STKPL2-02-061025 is qualified with a "J" in Table 3 and should be considered an estimate. However, because DRO was non-detectable in Samples TP2-B1-061025 and TP2-B2-061025 and the RLs were more than one order of magnitude below the ADEC cleanup criterion; because the reported DRO concentration in Sample TP2-STKPL2-02-061025 was more than 30 percent below the ADEC cleanup criterion; and because the spiked DRO analyte within the LCS sample was within the acceptable recovery limits; it is our opinion that this QC failure does not affect the interpretation of the data.

The recovery of surrogate n-triacontane-d62 associated with the analysis of RRO within Project Samples TP2-B1-061025, TP2-B2-061025, and TP2-STKPL2-02-061025 were below the laboratory control limit because the laboratory technician forgot to add the surrogate to the LCS sample. For this reason, the reported concentration of RRO within the project Sample TP2-STKPL2-02-061025 is qualified with a "J" in Table 3 and should be considered an estimate. However, because RRO was non-detectable in Samples TP2-B1-061025 and TP2-B2-061025 and the RLs were more than two orders of magnitude below the ADEC cleanup criterion; because the reported RRO concentration in Sample TP2-STKPL2-02-061025 was more than two orders of magnitude below the ADEC cleanup criterion; and because the spiked RRO analyte within the LCS sample was within the acceptable recovery limits; it is our opinion that this QC failure does not affect the interpretation of the data.

The RLs for numerous analytes exceeded the applicable ADEC cleanup criteria for Samples TP1-B1-061025, TP2-B1-061025, TP2-B2-061025, and TP2-STKPL2-02-061025. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceeded the ADEC cleanup criteria, and these analytes have been italicized in Table 3. The MDLs for several analytes also exceeded the applicable ADEC cleanup criteria for Samples TP1-B1-061025, TP2-B1-061025, TP2-B2-061025, and TP2-STKPL2-02-061025. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceed the ADEC cleanup criteria, and these analytes have been italicized and underlined in Table 3.

Sample TP2-B2-061025 is a duplicate of Sample TP2-B1-061025 and was collected to evaluate field sampling precision. The RPDs between reported concentrations of all analytes could not be calculated, because the analytes were not detected at the laboratory's RLs in both samples.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

Analytical results for soil samples are summarized in Table 3 and presented on Figure 4, and a copy of the laboratory data package is included in Appendix D. A laboratory data quality checklist for this work order is included in Appendix E.

5.3 Eurofins Spokane Laboratory Report 590-31444-1 (Soil Samples – June 12, 2025)

The sample cooler arrived at the laboratory with a measured temperature blank of 2.9 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius. The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory. A case narrative was included with the laboratory data. QC failures identified in the case narrative are described below.

The recovery of surrogate a,a,a-trifluorotoluene associated with the analysis of GRO within Project Samples TP3-B1-061225 and the Trip Blank sample exceeded the laboratory's control limit, indicating the potential for the reported concentrations of GRO to be biased high within these project samples. However, because GRO was non-detectable and the RLs were below the ADEC cleanup criterion in the project samples, it is our opinion that this QC failure does not affect the interpretation of the data.

The recoveries of 2,2-dichloropropane and acetone within the LCS associated with the analysis of VOCs (Method 8260D) for Project Samples TP3-B1-061225 and the Trip Blank sample exceeded the laboratory's control limits, indicating the potential for the reported concentrations of these analytes to be biased high in the project samples. However, because the reported concentrations of acetone in the project samples were non-detectable and the RLs were below the ADEC cleanup criterion; and because the reported concentrations of 2,2-dichloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of 2,2-dichloropropane and acetone within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP3-B1-061225 and the Trip Blank sample exceeded the laboratory's control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because the reported concentrations of acetone in the project samples were non-detectable and the RLs were below the ADEC cleanup criterion; and because

the reported concentrations of 2,2-dichloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The RL for 1,1,1,2-tetrachloroethane exceeded the applicable ADEC cleanup criterion for Sample TP3-B1-061225. As such, it cannot be determined if the actual concentration of this analyte within this sample exceeded the ADEC cleanup criteria, and this analyte has been italicized in Table 3. The RLs and the MDLs for 1,2,3-trichloropropane, 1,2-dibromoethane, and vinyl chloride exceeded the applicable ADEC cleanup criteria for Sample TP3-B1-061225. As such, it cannot be determined if the actual concentrations of these analytes within this sample exceeded the ADEC cleanup criteria, and these analytes have been italicized and underlined in Table 3.

A duplicate soil sample was not collected during this sampling event completed on June 12, 2025. It is noted that a total of 14 soil samples (including 2 duplicate samples) were collected from the utility line trenches to characterize potential contamination, which is within the required 1 duplicate soil sample for every 10 project samples.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

Analytical results for soil samples are summarized in Table 3 and presented on Figure 4, and a copy of the laboratory data package is included in Appendix D. A laboratory data quality checklist for this work order is included in Appendix E.

5.4 Eurofins Spokane Laboratory Report 590-31451-1 (Soil Samples – June 13, 2025)

The sample cooler arrived at the laboratory with a measured temperature blank of 5.3 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius. The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory. A case narrative was included with the laboratory data. QC failures identified in the case narrative are described below.

The recovery of surrogate a,a,a-trifluorotoluene associated with the analysis of GRO within the Trip Blank sample exceeded the laboratory's control limits, indicating the potential for the reported concentration of GRO to be biased high within this project sample. However, because GRO was non-detectable and the

RL was below the ADEC cleanup criterion, it is our opinion that this QC failure does not affect the interpretation of the data.

The recoveries of 2,2-dichloropropane and acetone within the LCS associated with the analysis of VOCs (Method 8260D) for Project Samples TP4-BS1-061325, TP4-BS2-061325, and the Trip Blank sample exceeded the laboratory's control limits, indicating the potential for the reported concentrations of these analytes to be biased high in the project samples. However, because the reported concentrations of acetone in the project samples were non-detectable and the RLs were below the ADEC cleanup criterion; and because the reported concentrations of 2,2-dichloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of 2,2-dichloropropane and acetone within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP4-BS1-061325, TP4-BS2-061325, and the Trip Blank sample exceeded the laboratory's control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because the reported concentrations of acetone in the project samples were non-detectable and the RLs were below the ADEC cleanup criterion; and because the reported concentrations of 2,2-dichloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of vinyl chloride within the CCV sample associated with the analysis of VOCs (Method 8260D SIM) for Samples TP4-BS1-061325, TP4-BS2-061325, and the Trip Blank sample was below the laboratory's control limit, indicating the potential for the reported concentrations of this analyte to be biased low within the project samples. It is noted that the laboratory analyzed the reporting limit standard and vinyl chloride was detected within the reporting limit standard. However, because vinyl chloride was non-detectable in Sample TP4-BS2-061325 and the MDL was more than 15 percent below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect our interpretation of the data. Additionally, the RLs and the MDLs for vinyl chloride in Sample TP4-BS1-061325 and the Trip Blank sample exceeded the ADEC cleanup criterion, as such, it cannot be determined if the actual concentrations of vinyl chloride within these samples exceeded the ADEC cleanup criteria, and this analyte has been italicized and underlined for Sample TP4-BS1-061325 in Table 3.

The RLs for numerous analytes exceeded the applicable ADEC cleanup criteria for Samples TP4-BS1-061325 and TP4-BS2-061325. As such, it cannot be determined if the actual concentrations of these analytes within the project samples exceeded the ADEC cleanup criteria, and these analytes have been italicized in Table 3. The MDLs for several analytes also exceeded the applicable ADEC cleanup criteria for Samples TP4-BS1-061325 and TP4-BS2-061325. As such, it cannot be determined if the actual concentrations of these analytes within these project samples exceeded the ADEC cleanup criteria, and these analytes have been italicized and underlined in Table 3.

Sample TP4-BS2-061325 is a duplicate of Sample TP4-BS1-061325 and was collected to evaluate field sampling precision. The RPDs for the reported concentrations of GRO, 4-isopropyltoluene, naphthalene, sec-butylbenzene, 1-methylnaphthalene, acenaphthene, fluorene, and phenanthrene ranged from 3 percent to 33 percent, indicating relatively good field-sampling precision with respect to the sampling procedures for these analytes. The RPD for DRO was 108 percent, which exceeded the ADEC-prescribed limit of 50 percent and potentially indicates either poor field-sampling precision for this analyte or heterogeneity of the soil. For this reason, the reported concentration of DRO within the project Samples TP4-BS1-061325 and TP4-BS2-061325 are qualified with a "J" in Table 3 and should be considered estimates. However, because the DRO concentrations in Samples TP4-BS1-061325 and TP4-BS2-061325 were below the ADEC cleanup criterion by more than 70 percent; it is our opinion that this QC failure does not affect the interpretation of the data. The RPDs could not be calculated for the remaining analytes within these samples because the analytes were non-detectable in one or both of these samples.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

Analytical results for soil samples are summarized in Table 3 and presented on Figure 4, and a copy of the laboratory data package is included in Appendix D. A laboratory data quality checklist for this work order is included in Appendix E.

5.5 Eurofins Spokane Laboratory Report 590-31571-1 (Soil Samples – June 19, 2025)

The sample cooler arrived at the laboratory with a measured temperature blank of 4.3 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius. The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory. A case narrative was included with the laboratory data. QC failures identified in the case narrative are described below.

The recovery of surrogate a,a,a-trifluorotoluene associated with the analysis of GRO within Sample TP4-EB1-061925, TP4-WB1-061925, the Trip Blank sample, and the laboratory's Duplicate Sample (590-31571-B-1-A DU) exceeded the laboratory's control limits, indicating the potential for the reported concentrations of GRO to be biased high within these samples. However, because GRO was non-detectable in Samples TP4-EB1-061925 and the Trip Blank sample, and the RLs were below the ADEC cleanup criterion; because GRO was non-detectable in the laboratory's Duplicate Sample (590-31571-B-1-A DU); and because the reported concentration of GRO in Sample TP4-WB1-061925 below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the interpretation of the data.

The recovery of acetone within the LCS sample associated with the analysis of VOCs (Method 8260D) for Project Samples TP4-EB1-061925, TP4-WB1-061925, and the Trip Blank sample exceeded the laboratory's control limit, indicating the potential for the reported concentrations of this analyte to be biased high in the project samples. However, because the reported concentrations of acetone in the project samples were non-detectable and the RLs were below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of 1,2,3-trichlorobenzene, 1,2-dibromo-3-chloropropane, acetone, hexane, naphthalene, dichlorofluoromethane, and/or trichlorofluoromethane within the MS sample and/or the MSD sample associated with the analysis of VOCs (Method 8260D) for Sample TP4-WB1-061925 and the Trip Blank sample exceeded the laboratory control limits, indicating the potential for these analytes to be biased high in these project samples. For this reason, the reported concentration of naphthalene within Sample is qualified with a "J" in Table 3 and should be considered an estimate. However, because the reported concentrations of 1,2,3-trichlorobenzene, acetone, hexane, and trichlorofluoromethane were non-detectable and the RLs were below the ADEC cleanup criteria in these project samples; because the reported concentrations of naphthalene in Sample TP4-WB1-061925 exceeded the ADEC cleanup criterion by more than 85 percent; and because the reported concentrations of 1,2-dibromo3-chloropropane and dichlorofluoromethane were non-detectable in the project samples and there are no ADEC cleanup criteria for these analytes; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The RPD between the recovered concentrations of dichlorofluoromethane and trichlorofluoromethane associated with the analysis of VOCs (Method 8260D) in the MS and the MSD sample pair exceeded the laboratory control limits, indicating a potential for these analytes to be biased in Samples TP4-EB1-061925, TP4-WB1-061925, and the Trip Blank sample. However, because the reported concentrations of

trichlorofluoromethane were non-detectable and the RLs were more than 95 percent below the ADEC cleanup criterion in these project samples; and because the reported concentrations of dichlorofluoromethane were non-detectable in the project samples and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The recoveries of 2,2-dichloropropane, acetone, and hexane within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP4-EB1-061925, TP4-WB1-061925, the Trip Blank sample, and the laboratory's Duplicate Sample (590-31571-B-1-A DU) exceeded the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because the reported concentrations of acetone and hexane in the project samples were non-detectable and the RLs were below the ADEC cleanup criterion; and because the reported concentrations of 2,2-dichloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The Trip Blank sample analyzed for VOCs (Method 8260D) exhibited a concentration of naphthalene (0.039 mg/Kg), which was between the RL and the MDL, indicating the potential for this analyte to be biased high in Samples TP4-EB1-061925 and TP4-WB1-061925. For this reason, the reported concentration of naphthalene within Project Sample TP4-WB1-061925 is qualified with a "J" in Table 3 and should be considered an estimate. Because the reported concentration of naphthalene in Project Sample TP4-WB1-061925 exceeded the ADEC cleanup criterion by more than 85 percent; and the reported concentration of naphthalene in Sample TP4-EB1-061925 was non-detectable and the RL was below applicable ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The recovery of surrogate 4-bromofluorobenzene associated with the analysis of VOCs (8260D) within Project Sample TP4-WB1-061925, the MS Sample (590-31571-2), and the MSD Sample (590-31571-2) exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOC analytes to be biased high within the project sample. For this reason, the reported concentration of naphthalene within Project Sample TP4-WB1-061925 is qualified with a "J" in Table 3 and should be considered an estimate. However, because the reported concentrations of 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, bromobenzene, and tert-butylbenzene were non-detectable in Sample TP4-WB1-061925 and the RLs were below the ADEC

cleanup criteria; because the reported concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, isopropylbenzene, n-propylbenzene, n-butylbenzene, and sec-butylbenzene in Sample TP4-WB1-061925 were below the ADEC cleanup criteria; and because the reported concentration of naphthalene exceeded the ADEC cleanup criterion in Sample TP4-WB1-061925 by more than 85 percent; and because there are no ADEC cleanup criteria for 1,2-dibromo-3-chloropropane, 2-chlorotoluene, 4-chlorotoluene, and 4-isopropyltoluene; it is our opinion that this QC failure does not affect the interpretation of the data. Additionally, 1,2,3-trichloropropane, was non-detectable in Sample TP4-WB1-061925 and the RL and MDL exceeded the ADEC cleanup criterion; therefore, it cannot be determined if the actual concentration of this analyte exceeded the ADEC cleanup criterion.

The recovery of naphthalene within the CCV sample associated with the analysis of VOCs (Method 8260D SIM) for Samples TP4-EB1-061925, TP4-WB1-061925, and the Trip Blank sample was below the laboratory's control limit, indicating the potential for the reported concentrations of this analyte to be biased low within the project samples. For this reason, the reported concentration of naphthalene within Project Sample TP4-WB1-061925 is qualified with a "J" in Table 3 and should be considered an estimate. However, because the reported concentration of naphthalene in Sample TP4-EB1-061925 was non-detectable and the RL was more than 90 percent below the ADEC cleanup criterion; because the reported concentration of naphthalene in Samples TP4-WB1-061925 and the Trip Blank sample exceeded the ADEC cleanup criterion; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of vinyl chloride within the CCV sample associated with the analysis of VOCs (Method 8260D SIM) for Samples TP4-EB1-061925, TP4-WB1-061925, and the Trip Blank sample was below the laboratory's control limit, indicating the potential for the reported concentrations of this analyte to be biased low within the project samples. However, because the reported concentration of vinyl chloride in Sample TP4-WB1-061925 was non-detectable and the MDL was more than 10 percent below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect our interpretation of the data. Additionally, the RLs and the MDLs in Sample TP4-EB1-061925 and the Trip Blank sample exceeded the ADEC cleanup criterion, as such, it cannot be determined if the actual concentrations of vinyl chloride within these samples exceeded the ADEC cleanup criterion, and this analyte has been italicized and underlined for Sample TP4-EB1-061925 in Table 3.

The recovery of surrogate 4-bromofluorobenzene associated with the analysis of VOCs (8260D SIM) within Project Samples TP4-WB1-061925, the MS Sample (590-31571-2), and the MSD Sample (590-31571-2) exceeded the laboratory control limits, indicating the potential for the reported concentrations

of the associated VOC analytes to be biased high within these samples. However, because the reported concentrations of 1,1,2,2-tetrachloroethane, 1,4-dichlorobenzene, and hexachlorobutadiene in Sample TP4-WB1-061925 were non-detectable and the RLs were more than 60 percent below the ADEC cleanup criteria; it is our opinion that this QC failure does not affect the interpretation of the data.

The recoveries of 1,1,2,2-tetrachloroethane and 1,4-dichlorobenzene within the MS sample and/or the MSD sample associated with the analysis of VOCs (Method 8260D SIM) for Sample TP4-WB1-061925 and the Trip Blank sample exceeded the laboratory control limits, indicating the potential for these analytes to be biased high in these samples. However, because the concentrations of 1,1,2,2-tetrachloroethane and 1,4-dichlorobenzene were non-detectable and the RLs were below the ADEC cleanup criteria in these project samples; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The RLs for 1,1,1,2-tetrachloroethane, carbon tetrachloride, and vinyl chloride exceeded the applicable ADEC cleanup criteria for Samples TP4-EB1-061925 and/or TP4-WB1-061925. As such, it cannot be determined if the actual concentration of these analytes within these samples exceeded the ADEC cleanup criteria, and these analytes have been italicized in Table 3. The MDLs for 1,2,3-trichloropropane, 1,2-dibromoethane, and vinyl chloride also exceeded the applicable ADEC cleanup criteria for Samples TP4-EB1-061925 and/or TP4-WB1-061925. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceeded the ADEC cleanup criteria, and these analytes have been italicized and underlined in Table 3.

A duplicate soil sample was not collected during this sampling event completed on June 19, 2025. It is noted that a total of 14 soil samples (including 2 duplicate samples) were collected from the utility line trenches to characterize potential contamination, which is within the required 1 duplicate soil sample for every 10 project samples.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

Analytical results for soil samples are summarized in Table 3 and presented on Figure 4, and a copy of the laboratory data package is included in Appendix D. A laboratory data quality checklist for this work order is included in Appendix E.

5.6 Eurofins Spokane Laboratory Report 590-32092-1 (Soil Samples – July 17, 2025)

The sample cooler arrived at the laboratory with a measured temperature blank of 5.9 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius. The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory. A case narrative was included with the laboratory data. QC failures identified in the case narrative are described below.

The reported concentration of GRO within the MB was between the RL and the MDL, indicating the potential for this analyte to be biased high in the associated project samples. For this reason, the reported concentrations of GRO within Samples TP5-01-071725 and TP5-02-071725 are qualified with a "J" in Table 3 and should be considered estimates. However, because the concentrations of GRO in Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample are more than 50 percent below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The recovery of surrogate a,a,a-trifluorotoluene associated with the analysis of GRO within Project Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample exceeded the laboratory control limit, indicating the potential for the reported concentrations of GRO to be biased high within these project samples. For this reason, the reported concentrations of GRO within Samples TP5-01-071725 and TP5-02-071725 are qualified with a "J" in Table 3 and should be considered estimates. However, because the concentrations of GRO in Samples TP5-01-071725, TP5-02-071725, and the Trip Blank Sample are more than 50 percent below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The recoveries of chloroethane, dichlorofluoromethane, and trichlorofluoromethane within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP5-01-071725, TP5-02-071725, the Trip Blank sample, and the CCVIS Sample (590-55301/5) exceeded the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because the reported concentrations of chloroethane and trichlorofluoromethane were non-detectable in the project samples and the RLs were more than two orders of magnitude below the ADEC cleanup criteria, and because the reported concentrations of dichlorofluoromethane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of dichlorofluoromethane and trichlorofluoromethane within the LCS and/or the LCSD samples associated with the analysis of VOCs (Method 8260D) for Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample exceeded the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased high in the project samples. However, because the reported concentrations of trichlorofluoromethane were non-detectable in the project samples and the RLs were below the ADEC cleanup criteria; and because the reported concentrations of dichlorofluoromethane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of 1,2-dibromo-3-chloropropane, 2-butanone, hexane, methyl tertiary-butyl ether, and trans-1,2-dichloroethene within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP5-01-071725, TP5-02-071725, the Trip Blank sample, and the CCVIS Sample (590-55301/5) were below the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased low within the project samples. However, because the reported concentrations of 2-butanone, hexane, methyl tertiary-butyl ether, and trans-1,2-dichloroethene were non-detectable in the project samples and the RLs were more than 95 percent below the ADEC cleanup criteria; and because the reported concentrations of 1,2-dibromo-3-chloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of 1,2-dibromo-3-chloropropane, 2-butanone, hexane, methyl tertiary-butyl ether, naphthalene, and trans-1,2-dichloroethene within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample were below the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased low within the project samples. For this reason, the reported concentrations of naphthalene within Samples TP5-01-071725 and TP5-02-071725 are qualified with a "J" in Table 3 and should be considered estimates. However, because the reported concentrations of 2-butanone, hexane, methyl tertiary-butyl ether, and trans-1,2-dichloroethene were non-detectable in the project samples and the RLs were more than 95 percent below the ADEC cleanup criteria; because the reported concentrations of naphthalene in the project samples exceeded the ADEC cleanup criterion; and because the reported concentration of 1,2-dibromo-3-chloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of chloroethane, dichlorofluoromethane, and trichlorofluoromethane within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP5-01-071725, TP5-02-071725, the Trip Blank sample, and CCVIS Sample (590-55301/5) exceeded the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because the reported concentrations of chloroethane and trichlorofluoromethane were non-detectable in the project samples and the RLs were below the ADEC cleanup criteria; and because the reported concentration of dichlorofluoromethane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of dichlorofluoromethane and trichlorofluoromethane within the LCS and/or the LCSD samples associated with the analysis of VOCs (Method 8260D) for Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample exceeded the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased high in the project samples. However, because the reported concentrations of trichlorofluoromethane were non-detectable in the project samples and the RLs were below the ADEC cleanup criteria; and because the reported concentrations of dichlorofluoromethane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of surrogate 4-bromofluorobenzene associated with the analysis of VOCs (Method 8260D) within Project Sample TP5-01-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within these project samples. For this reason, the reported concentrations of 1,2,3-trichlorobenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2-chlorotoluene, 4-isopropyltoluene isopropylbenzene, n-butylbenzene, n-propylbenzene, naphthalene, sec-butylbenzene, and tert-butylbenzene within Sample TP5-01-071725 are qualified with a "J" in Table 3 and should be considered estimates. However, because the reported concentrations of 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, and bromobenzene were non-detectable and the RLs were below the ADEC cleanup criteria in the project sample; because the reported concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, isopropylbenzene, n-butylbenzene, n-propylbenzene, sec-butylbenzene, and tert-butylbenzene were below the ADEC cleanup criteria in the project sample; because the reported concentration of 1,2,3-trichlorobenzene exceeded the ADEC cleanup criterion by more than 6 percent in the project sample; because the reported concentration of naphthalene exceeded the ADEC cleanup criterion by more than one order of magnitude in the project

sample; and because the reported concentrations of 1,2-dibromo-3-chloropropane, 2-chlorotoluene, 4-chlorotoluene, and 4-isopropyltoluene were either non-detectable or the concentrations were above the reporting limits in the project sample and there are no ADEC cleanup criteria for these analytes; it is our opinion that this QC failure does not affect the interpretation of the data. Additionally, the RLs and the MDLs for 1,2,3-trichloropropane and 1,2-dibromoethane in Sample TP5-01-071725 exceeded the ADEC cleanup criteria, as such, it cannot be determined if the actual concentrations of 1,2,3-trichloropropane and 1,2-dibromoethane within this project sample exceeded the ADEC cleanup criteria, and these analytes have been italicized and underlined for Sample TP5-01-071725 in Table 3.

The recovery of surrogate dibromofluoromethane associated with the analysis of VOCs (Method 8260D) within Project Sample TP5-01-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within this project sample. However, because the reported concentrations of all associated VOCS for this surrogate were non-detectable within Project Sample TP5-01-071725 and the RLs were below the ADEC cleanup criteria or there are no ADEC cleanup criteria for several analytes; it is our opinion that this QC failure does not affect the interpretation of the data.

The recovery of surrogate 4-bromofluorobenzene associated with the analysis of VOCs (Method 8260D SIM) within Project Sample TP5-01-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within this project sample. However, because the reported concentrations of all associated VOCs for this surrogate were non-detectable within Project Sample TP5-01-071725 and the RLs were below the ADEC cleanup criteria; it is our opinion that this QC failure does not affect the interpretation of the data.

The recovery of surrogate 4-bromofluorobenzene associated with the analysis of VOCs (Method 8260D) within Project Sample TP5-02-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within this project sample. For this reason, the reported concentrations of 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2-chlorotoluene, 4-isopropyltoluene isopropylbenzene, n-butylbenzene, n-propylbenzene, naphthalene, sec-butylbenzene, and tert-butylbenzene within Sample TP5-02-071725 are qualified with a "J" in Table 3 and should be considered estimates. However, because the reported concentrations of 1,2-dichlorobenzene, 1,3-dichlorobenzene, and bromobenzene were non-detectable and the RLs were below ADEC cleanup criteria in the project sample; because the reported concentrations of 1,2,4-trichlorobenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene,

isopropylbenzene, n-butylbenzene, n-propylbenzene, sec-butylbenzene, and tert-butylbenzene were below ADEC cleanup criteria in the project sample; because the reported concentration of 1,2,3-trichlorobenzene exceeded the ADEC cleanup criterion by more than 6 percent in the project sample; because the reported concentration of naphthalene exceeded the ADEC cleanup criterion by more than one order of magnitude in the project sample; and because there are no ADEC cleanup criteria for 4-chlorotoluene, 1,2-dibromo-3-chloropropane, 2-chlorotoluene, and 4-isopropyltoluene; it is our opinion that this QC failure does not affect the interpretation of the data. Additionally, the RLs and the MDLs for 1,2,3-trichloropropane and 1,2-dibromoethane in Sample TP5-02-071725 exceeded the ADEC cleanup criteria, as such, it cannot be determined if the actual concentrations of 1,2,3-trichloropropane and 1,2-dibromoethane within this sample exceeded the ADEC cleanup criteria, and these analytes have been italicized and underlined for Sample TP5-02-071725 in Table 3.

The recovery of surrogate dibromofluoromethane associated with the analysis of VOCs (Method 8260D) within Project Sample TP5-02-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within this project sample. However, because the reported concentrations of all associated VOCs for this surrogate were non-detectable within Project Sample TP5-02-071725 and the RLs were below the ADEC cleanup criteria or there are no ADEC cleanup criteria for several analytes; it is our opinion that this QC failure does not affect the interpretation of the data.

The recovery of surrogate toluene-d8 associated with the analysis of VOCs (Method 8260D) within Project Sample TP5-02-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within this project sample. For this reason, the reported concentration of ethylbenzene within Sample TP5-02-071725 is qualified with a "J" in Table 3 and should be considered an estimate. However, because the reported concentrations of chlorobenzene, styrene, and tetrachloroethene were non-detectable and the RLs were below the ADEC cleanup criteria in the project sample; because the reported concentration of ethylbenzene was below the ADEC cleanup criterion in the project sample; and because the reported concentration of 1,3-dichloropropane was non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect the interpretation of the data.

The recovery of surrogate 4-bromofluorobenzene associated with the analysis of VOCs (Method 8260D SIM) within Project Sample TP5-02-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within this project sample.

However, because the reported concentrations of all associated VOCs for this surrogate were non-detectable within Project Sample TP5-02-071725 and the RLs were below the ADEC cleanup criteria; it is our opinion that this QC failure does not affect the interpretation of the data.

The recovery of surrogate 4-bromofluorobenzene associated with the analysis of VOCs (Method 8260D SIM) within the laboratory's duplicate sample (DU 590-32092-1), the MS sample, and the MSD sample exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high. However, because the reported concentrations of 1,1,2,2-tetrachloroethane, 1,4-dichlorobenzene, and hexachlorabutadiene associated with this surrogate were non-detectable within Project Samples TP5-01-071725, TP5-02-071725 and the Trip Blank sample and the RLs were more than 15 percent below the ADEC cleanup criteria; it is our opinion that this QC failure does not affect the interpretation of the data.

The recoveries of numerous analytes or internal standard responses within the internal standard (ISTD) for the analysis of VOCs (Method 8260D SIM) were outside the laboratory acceptance criteria, indicating the potential for the reported concentrations of associated VOCs within the Project Sample TP5-02-071725, the laboratory Duplicate Sample (DU 590-32092-B-1-A), and the MS Sample (MS 590-32092-B-2-A) to be biased. For this reason, the reported concentration of benzene is qualified with a "J" in Sample TP5-02-071725 in Table 3 and should be considered an estimate. However, because most of associated VOCs were non-detectable and the RLs were more than 10 percent below the ADEC cleanup criteria in Sample TP5-02-071725; because benzene was reported at a concentration that was more than 95 percent below the ADEC cleanup criterion in Sample TP5-02-071725; and because there are no ADEC cleanup criteria for numerous analytes with reported concentrations; it is our opinion that these QC failures do not affect the usability of these data for their intended purpose.

The RPD between the recovered concentrations of naphthalene associated with the analysis of VOCs (Method 8260D SIM) in the laboratory duplicate sample pair exceeded the laboratory control limits, indicating a potential for naphthalene to be biased in Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample. However, because naphthalene was non-detectable in the Trip Blank sample and the RL was more than 85 percent below the ADEC cleanup criterion in this project sample; and because the reported concentrations of naphthalene exceeded the ADEC cleanup criteria by more than one order of magnitude in project Samples TP5-01-071725 and TP5-02-071725; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The recoveries of 1,1,2,2-tetrachloroethane, 1,1,2-trichloroethane, 1,2-dichloropropane, 2-hexanone, and dichlorobromomethane within the MS sample associated with analysis of VOCs (8260D SIM) for Sample TP5-01-071725, TP5-02-071725, and the Trip Blank sample exceeded the laboratory's control limits, indicating the potential for these analytes to be biased high in the project samples. However, because the reported concentrations of 1,1,2,2-tetrachloroethane, 1,1,2-trichloroethane, 1,2-dichloropropane, 2-hexanone, and dichlorobromomethane were non-detectable in Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample and the MDLs in the project samples were more than 49 percent below the ADEC's cleanup criteria for these analytes; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The RLs for 1,1,1,2-tetrachloroethane, carbon tetrachloride, and/or vinyl chloride exceeded the applicable ADEC cleanup criteria for Samples TP5-01-071725 and TP5-02-071725. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceeded the ADEC cleanup criteria, and these analytes have been italicized in Table 3. Additionally, the MDLs for 1,2,3-trichloropropane, 1,2-dibromoethane, and/or vinyl chloride exceeded the applicable ADEC cleanup criteria for Samples TP5-01-071725 and TP5-02-071725. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceeded the ADEC cleanup criteria, and these analytes have been italicized and underlined in Table 3.

A duplicate soil sample was not collected during the sampling event completed on July 17, 2025. It is noted that a total of 14 soil samples (including 2 duplicate samples) were collected from the utility line trenches to characterize potential contamination, which is within the required 1 duplicate soil sample for every 10 project samples.

The Trip Blank sample exhibited a GRO concentration of 4.1 mg/Kg, which was between the RL and the MDL, indicating the potential for this analyte to be biased high in Samples TP5-01-071725 and TP5-02-071725. For this reason, the reported concentrations of GRO within Project Samples TP5-01-071725 and TP5-02-071725 are qualified with a "J" in Table 3 and should be considered estimates. Because the reported concentrations of GRO in Project Samples TP5-01-071725 and TP5-02-071725 were below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

Analytical results for soil samples are summarized in Table 3 and presented on Figure 4, and a copy of the laboratory data package is included in Appendix D. A laboratory data quality checklist for this work order is included in Appendix E.

5.7 Eurofins Spokane Laboratory Report 590-32275-1 (Soil Samples – July 28, 2025)

The sample cooler arrived at the laboratory with a measured temperature blank of 3.0 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius. The sample portion analyzed for RCRA metals was shipped to a network laboratory, Eurofins Environment Testing Northwest located in Tacoma, Washington, by Eurofins Spokane personnel under chain of custody protocol. The Eurofins Environment Testing Northwest laboratory located in Tacoma, Washington is an ADEC-approved laboratory for the specified analyses. The sample cooler shipped to Tacoma arrived at the laboratory with a measured temperature blank of 4.2 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius. The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory. A case narrative was included with the laboratory data. QC failures identified in the case narrative are described below.

The recovery of GRO within the CCV sample associated with Sample TP6-BS3-072825 and the Trip Blank sample exceeded the laboratory control limit, indicating the potential for the reported concentration of GRO to be biased high within these samples. However, because the reported concentration of GRO in Sample TP6-BS3-072825 was below the ADEC cleanup criterion, and because the reported concentration of GRO in the Trip Blank sample was non-detectable and the RL was below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of n-butylbenzene within the LCSD sample associated with the analysis of VOCs (Method 8260D) for Sample TP6-BS3-072825 and the Trip Blank sample exceeded the laboratory control limit, indicating the potential for the reported concentrations of n-butylbenzene to be biased high in these samples. However, because n-butylbenzene was non-detectable in Sample TP6-BS3-072825 and the Trip Blank sample and because the RLs were below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of 1,1-dichloroethane, 2,2-dichloropropane, 2-butanone, 4-methyl-2-pentanone, chlorobromomethane, chloromethane, cis-1,2-dichloroethene, and methylene chloride associated with analysis of VOCs (Method 8260D) within the CCV sample associated with Sample TP6-BS3-072825 and the Trip Blank sample exceeded the laboratory control limits, indicating the potential for the reported

concentrations of these analytes to be biased high within the project samples. However, because the reported concentrations of 1,1-dichloroethane, 2-butanone, 4-methyl-2-pentanone, chloromethane, cis-1,2-dichloroethene, and methylene chloride were non-detectable in Sample TP6-BS3-072825 and the RLs were below the ADEC cleanup criteria; because the reported concentrations of 1,1-dichloroethane, chloromethane, and cis-1,2-dichloroethene within the Trip Blank sample were non-detectable and the MDLs were below the ADEC cleanup criteria; because the reported concentrations of 2-butanone and 4-methyl-2-pentanone within the Trip Blank sample were non-detectable and the RLs were below the ADEC cleanup criteria; because the reported concentrations of 2,2-dichloropropane and chlorobromomethane were non-detectable within Sample TP6-BS3-072825 and the Trip Blank sample and there are no established ADEC cleanup criteria for these analytes; it is our opinion that this QC failure does not affect our interpretation of the data. Additionally, the RL and the MDL within the Trip Blank sample for methylene chloride exceeded the ADEC cleanup criterion, as such, it cannot be determined if the actual concentration of methylene chloride within the Trip Blank sample exceeded the ADEC cleanup criteria.

The recovery of dichlorodifluoromethane associated with analysis of VOCs (Method 8260D) within the CCV sample associated with Sample TP6-BS3-072825 and the Trip Blank sample was below the laboratory control limit, indicating the potential for the reported concentrations of this analyte to be biased low within these samples. However, because the reported concentrations of dichlorodifluoromethane were non-detectable within Sample TP6-BS3-072825 and the Trip Blank sample, and the RLs were more than 90 percent below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect our interpretation of the data.

The Trip Blank sample analyzed for VOCs (Method 8260D SIM) exhibited a naphthalene concentration that was between the RL and the MDL, indicating the potential for this analyte to be biased high in Sample TP6-BS3-072825. For this reason, the reported concentration of naphthalene within Sample TP6-BS3-072825 is qualified with a "J" in Table 3 and should be considered an estimate. Because the reported concentration of naphthalene in Project Sample TP6-BS3-072825 was below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The reported concentration of naphthalene within the MB was between the RL and the MDL, indicating the potential for this analyte to be biased high in the associated project sample. For this reason, the reported concentration of naphthalene within Sample TP6-BS3-072825 is qualified with a "J" in Table 3 and should be considered an estimate. However, because the reported concentration of naphthalene in

Sample TP6-BS3-072825 was below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The RLs for 1,1,1,2-tetrachloroethane and carbon tetrachloride exceeded the applicable ADEC cleanup criteria for Sample TP6-BS3-072825. As such, it cannot be determined if the actual concentrations of these analytes within this sample exceeded the ADEC cleanup criteria, and these analytes have been italicized in Table 3. The MDLs for 1,2,3-trichloropropane, 1,2-dibromoethane, and vinyl chloride also exceeded the applicable ADEC cleanup criteria for Sample TP6-BS3-072825. As such, it cannot be determined if the actual concentrations of these analytes within this sample exceeded the ADEC cleanup criteria, and these analytes have been italicized and underlined in Table 3.

A duplicate soil sample was not collected during the sampling event completed on July 28, 2025. It is noted that a total of 14 soil samples (including 2 duplicate samples) were collected from the utility line trenches to characterize potential contamination, which is within the required 1 duplicate soil sample for every 10 project samples.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

Analytical results for soil samples are summarized in Table 3 and presented on Figure 4, and a copy of the laboratory data package is included in Appendix D. A laboratory data quality checklist for this work order is included in Appendix E.

5.8 Eurofins Spokane Laboratory Report 590-32893-1 (Soil Samples – August 26 to 28, 2025)

Two sample coolers arrived at the laboratory with measured temperature blanks of 4.3 degrees Celsius and 5.0 degrees Celsius, which are within the prescribed optimal temperature range of 0 to 6 degrees Celsius. The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory. A case narrative was included with the laboratory data. QC failures identified in the case narrative are described below.

The recovery of surrogate a,a,a-trifluorotoluene associated with the analysis of GRO within Project Samples SB01-05-082625, SB01-08-082625, SB02-05-082625, SB03-05-082725, SB04-05-082625, SB04-18-082625, SB05-05-082725, SB06-05-082725, SB05-08-082725, SB07-05-082725, SB08-05-082825, SB09-05-082825, SB04-08-082625, SB10-06-082825, SB10-16-082825, Trip Blank 1 sample, Trip Blank 2 sample, and laboratory Duplicate Sample (590-32893-B-1-A DU) exceeded the laboratory

control limit, indicating the potential for the reported concentrations of GRO to be biased high within these project samples. However, because GRO was non-detectable in all samples except for Sample SB05-05-082725 and the RLs were below the ADEC cleanup criterion; and because the reported GRO concentration within Sample SB05-05-082725 was below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the interpretation of the data.

The recoveries of acetone, chloroethane, dichlorofluoromethane, and trichlorofluoromethane within the LCS and/or the LCSD samples associated with the analysis of VOCs (Method 8260D) for Samples SB01-05-082625, SB01-08-082625, SB02-05-082625, and SB03-05-082725 exceeded the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased high in the project samples. However, because the concentrations of acetone, chloroethane, and trichlorofluoromethane in the project samples were non-detectable and the RLs were below the ADEC cleanup criteria, and because the reported concentrations of dichlorofluoromethane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of acetone, chloroethane, dichlorofluoromethane, and trichlorofluoromethane associated with analysis of VOCs (Method 8260D) within the CCV sample associated with Samples SB04-05-082625, SB04-18-082625, SB05-05-082725, SB06-05-082725, SB05-08-082725, SB07-05-082725, SB08-05-082825, SB09-05-082825, SB04-08-082625, SB10-06-082825, SB10-16-082825, Trip Blank 1 sample, and Trip Blank 2 sample exceeded the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because the concentrations of acetone, chloroethane, and trichlorofluoromethane in the project samples were non-detectable and the RLs were below the ADEC cleanup criterion; because dichlorofluoromethane in the project samples was non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of DRO within the MSD sample associated with Samples SB04-18-082625, SB05-05-082725, SB06-05-082725, SB05-08-082725, SB07-05-082725, SB08-05-082825, SB09-05-082825, SB04-08-082625, SB10-06-082825, and SB10-16-082825 was below the laboratory control limit, indicating the potential for DRO to be biased low in these project samples. For this reason, the reported concentration of DRO within Sample SB05-05-082725 is qualified with a "J" in Table 3 and should be considered an estimate. However, because the reported concentration of DRO exceeded the ADEC cleanup criterion in Sample SB05-05-082725; and because DRO was non-detectable in Samples SB04-

18-082625, SB06-05-082725, SB05-08-082725, SB07-05-082725, SB08-05-082825, SB09-05-082825, SB04-08-082625, SB10-06-082825, and SB10-16-082825 and the RLs were more than 95 percent below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The RLs for several analytes exceeded the applicable ADEC cleanup criteria for Samples SB01-05-082625, SB01-08-082625, SB02-05-082625, SB03-05-082725, SB04-05-082625, SB04-18-082625, SB05-05-082725, SB06-05-082725, SB05-08-082725, SB07-05-082725, SB08-05-082825, SB09-05-082825, SB04-08-082625, SB10-06-082825, and SB10-16-082825. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceeded the ADEC cleanup criteria, and these analytes have been italicized in Table 3. The MDLs for numerous analytes also exceeded the applicable ADEC cleanup criteria for Samples SB01-05-082625, SB01-08-082625, SB02-05-082625, SB03-05-082725, SB04-05-082625, SB04-18-082625, SB05-05-082725, SB06-05-082725, SB05-08-082725, SB07-05-082725, SB08-05-082825, SB09-05-082825, SB04-08-082625, SB10-06-082825, and SB10-16-082825. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceeded the ADEC cleanup criteria, and these analytes have been italicized and underlined in Table 3.

Sample SB04-18-082625 is a duplicate of Sample SB04-08-082625 and was collected to evaluate field sampling precision. The RPD for chloroform was 54 percent, which exceeded the ADEC-prescribed limit of 50 percent and potentially indicates either poor field-sampling precision for this analyte or heterogeneity of the soils. For this reason, the reported concentrations of chloroform within the project samples collected on the same field day are qualified with a "J" in Table 3 and should be considered estimates. However, because the chloroform concentrations in Samples SB04-05-082625, SB04-08-082625, and SB04-18-082625 were below the ADEC cleanup criterion by more than 60 percent; it is our opinion that this QC failure does not affect the interpretation of the data. The RPDs between reported concentrations of all remaining analytes could not be calculated, because these analytes were non-detectable at the laboratory's RLs in both of these samples.

Sample SB10-16-082825 is a duplicate of Sample SB10-06-082825 and was collected to evaluate field sampling precision. The RPDs between reported concentrations of all analytes could not be calculated, because the analytes were non-detectable at the laboratory's RLs in both of these samples.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

Analytical results for soil samples are summarized in Table 3 and presented on Figure 4, and a copy of the laboratory data package is included in Appendix D. A laboratory data quality checklist for this work order is included in Appendix E.

5.9 Eurofins Spokane Laboratory Report 590-33129-1 (Groundwater Samples – September 10, 2025)

The sample cooler arrived at the laboratory with a measured temperature blank of 4.9 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius. The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory.

Because of a discrepancy with the analytical results for RRO between the primary sample (MW01-091025) and the duplicate sample (MW02-091025), the analytical results and data QC issues for GRO and PAHs only are discussed for this laboratory data report (590-3312901). See below for a more detailed summary of the discrepancy of the RRO analytical results.

No data QC issues were noted by the laboratory for analysis of the groundwater samples for GRO by Method AK101 and PAHs by Method 8270E SIM.

Sample MW02-091025 is a duplicate of Sample MW01-091025 and was collected to evaluate field sampling precision. The RPDs between reported concentrations of all GRO and PAH analytes could not be calculated, because these analytes were not detected at the laboratory's RLs in one or both of these samples.

On September 10, 2025, a groundwater sample (MW01-091025) and a duplicate groundwater sample (MW02) were collected from Monitoring Well MW01. Sample MW01-091025 exhibited a RRO result of 3,200 µg/L, which exceeded the ADEC cleanup criterion of 1,100 µg/L and the Duplicate Sample MW02-091025 exhibited a non-detectable result for RRO, and the RL was below the ADEC cleanup criterion. The laboratory was contacted to determine if there had been an error in reporting the analytical results for these two samples because of the large difference in analytical results. The laboratory indicated they could not find any reason for the discrepancy in the analytical results and suggested that the discrepancy could be related to biogenic interference (biological material in the sample); however,

according to the laboratory, the sample did not exhibit a typical biogenic pattern. Based on the discrepancy in the analytical results and the fact that the original groundwater samples were out of holding time, we recommended that Monitoring Well MW1 be resampled. Groundwater samples were recollected from Monitoring Well MW01 on November 6, 2025 and analyzed for DRO (with and without silica gel cleanup), RRO (with and without silica gel cleanup), and VOCs only; these results were reported in the Laboratory Report 590-34183-1, which is discussed below.

Based on the results for the November 6, 2025 sampling event, it appears that the RRO results for the groundwater samples collected on September 10, 2025 were erroneous and the DRO, RRO, and VOC data from Laboratory Report 590-33129-1 (September sampling event) will not be utilized for this project. For the resampling event that occurred in November of 2025, the primary and duplicate groundwater samples exhibited analytical results that were non-detectable and/or the detected concentrations were below ADEC cleanup criteria for DRO, RRO, and VOCs. Therefore, the data QC checklist for this laboratory report (590-33129-1) only includes discussions about the GRO and PAH results and laboratory data QC issues.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

Analytical results for groundwater samples are summarized in Table 4 and presented on Figure 5, and a copy of the laboratory data package is included in Appendix D. A laboratory data quality checklist for this work order is included in Appendix E.

5.10 Eurofins Spokane Laboratory Report 590-34183-1 (Water Samples – November 6, 2025)

The sample cooler arrived at the laboratory with a measured temperature blank of 4.8 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius. The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory. A case narrative was included with the laboratory data. QC failures identified in the case narrative are described below.

Please note that this laboratory report presents the analytical results for VOCs, DRO, DRO (with silica gel cleanup), RRO, and RRO (with silica gel cleanup) for the resampling activities for the collection of groundwater samples from MW01 on November 6, 2025.

The recoveries of 1,2,3-trichlorobenzene and 1,2,4-trichlorobenzene within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples MW01-110625, MW03-110625, and the Trip

Blank sample exceeded the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because the reported concentrations of these analytes were non-detectable in the project samples and the RLs were below the ADEC cleanup criteria; it is our opinion that this QC failure does not affect our interpretation of the data.

The RLs for 1,2-dibromoethane and vinyl chloride exceeded the applicable ADEC cleanup criteria for Samples MW01-110625 and MW03-110625. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceeded the ADEC cleanup criteria, and these analytes have been italicized in Table 4. The MDL for 1,2,3-trichloropropane also exceeded the applicable ADEC cleanup criterion for Samples MW01-110625 and MW03-110625. As such, it cannot be determined if the actual concentrations of this analyte within these samples exceeded the ADEC cleanup criterion, and this analyte has been italicized and underlined in Table 4.

Sample MW03-110625 is a duplicate of Sample MW01-110625 and was collected to evaluate field sampling precision. The RPD for chloroform, DRO, and RRO were 1 percent, 22 percent, and 11 percent, respectively; which are below the ADEC-prescribed limit of 30 percent and indicates relatively good field-sampling precision for these analytes. The RPDs between reported concentrations of all remaining analytes could not be calculated, because these analytes were not detected at the laboratory's RLs in both of these samples.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

Analytical results for groundwater samples are summarized in Table 4 and presented on Figure 5, and a copy of the laboratory data package is included in Appendix D. A laboratory data quality checklist for this work order is included in Appendix E.

6.0 CONCEPTUAL SITE MODEL

A graphic conceptual site model (CSM) detailing various potential exposure media, transport mechanisms, exposure pathways, and human receptors for identified contamination at this site was prepared and is included in Appendix F. The media identified at the site to which the contamination was directly released are subsurface soils. The transport mechanisms through which contamination could have mobilized were identified to be migration to subsurface soils, migration to groundwater, and volatilization to air.

Potential exposure pathways through which contamination at this site could impact potential current and/or future human receptors were identified to be incidental ingestion of soils and groundwater; dermal absorption of contaminants through contact with soils; and inhalation of volatile compounds in outdoor air and indoor air (future receptors).

Potential current and/or future human receptors for this site were identified to be residents, commercial or industrial workers, site visitors and trespassers, and construction workers.

7.0 CONCLUSIONS

As described above, potentially contaminated soil was encountered during development of the Baxter Multi-Family Development project. The objectives of the site characterization activities were to define the extent of soil contamination and to evaluate groundwater conditions across the subject property.

Soil contamination was encountered at approximately 10 feet bg in sporadic areas across the subject property during installation of the water and sanitary sewer utilities. The potentially contaminated soils were returned to the approximate depths from where they originated, which was approximately 10 feet bg, after the water and sewer lines were installed. When contaminated soil was present near the location of the water line, the contaminated soil was returned to its approximate location of origin and a minimum of 18 inches of clean bedding material was placed around the water pipe in accordance with ADEC requirements. Additionally, the water line consisted of a special type of piping that was required by AWWU for petroleum contamination.

In order to define the extent of contamination around the area where contamination was encountered during installation of the water and sanitary sewer lines, soil borings were positioned outside the approximate perimeter of the area of known contamination. Soil borings were advanced to a maximum depth of 20 feet bg. Based on the analytical results from the soil samples collected from the soil borings, the lateral and vertical extent of contamination appears to be defined. One monitoring well (MW01) was installed within Soil Boring SB04 in the southeastern portion of the subject property, which is the only soil boring where groundwater was encountered. The groundwater samples collected from this monitoring well indicated that the groundwater has not been impacted by the presence of soil contamination encountered during installation of the utility lines.

We recommend that a copy of this report be provided to the ADEC. Based on these results, we recommend that the ADEC consider a status of closure with institutional controls for the subject property.

8.0 EXCLUSIONS AND CONSIDERATIONS

This report presents facts, observations, and inferences based on conditions observed during the period of our project activities, and only those conditions that were evaluated as part of our scope of work. Our conclusions are based solely on our observations made and work conducted, and only apply to the immediate vicinities of the locations where samples were collected. In addition, changes to site conditions may have occurred since the completion of our project activities. These changes may be from the actions of man or nature. Changes in regulations may also impact the interpretation of site conditions. BGES will not disclose our findings to any parties other than our client as listed above, except as directed by our client, or as required by law.

The field work described in this report was performed by Emily Adler and Javier Acuña, Environmental Scientists of BGES. Ms. Adler and Mr. Acuña are QEPs as defined by the ADEC. This report was prepared by Mr. Acuña and reviewed by Jayne Martin, Senior Environmental Scientist II of BGES. Ms. Adler and Mr. Acuña are both QEPs and have completed similar assessments in various locations throughout Alaska. Ms. Martin has more than 35 years of professional environmental consulting experience and has conducted and managed hundreds of environmental projects throughout Alaska and the lower 48 states, and she is a QEP as defined by the ADEC. The report was approved by Robert Braunstein, C.P.G., Principal Geologist of BGES. Mr. Braunstein has more than 40 years of professional geological and environmental consulting experience and has conducted and managed thousands of environmental projects involving site characterization and remediation efforts throughout Alaska and the lower 48 states, and he is a QEP as defined by the ADEC.

Prepared by:	Reviewed by:	Approved by:
Javier Acuña Environmental Scientist I	Jayne Martin Sr. Environmental Scientist II	Robert N. Braunstein, C.P.G.; P.G. Principal Geologist

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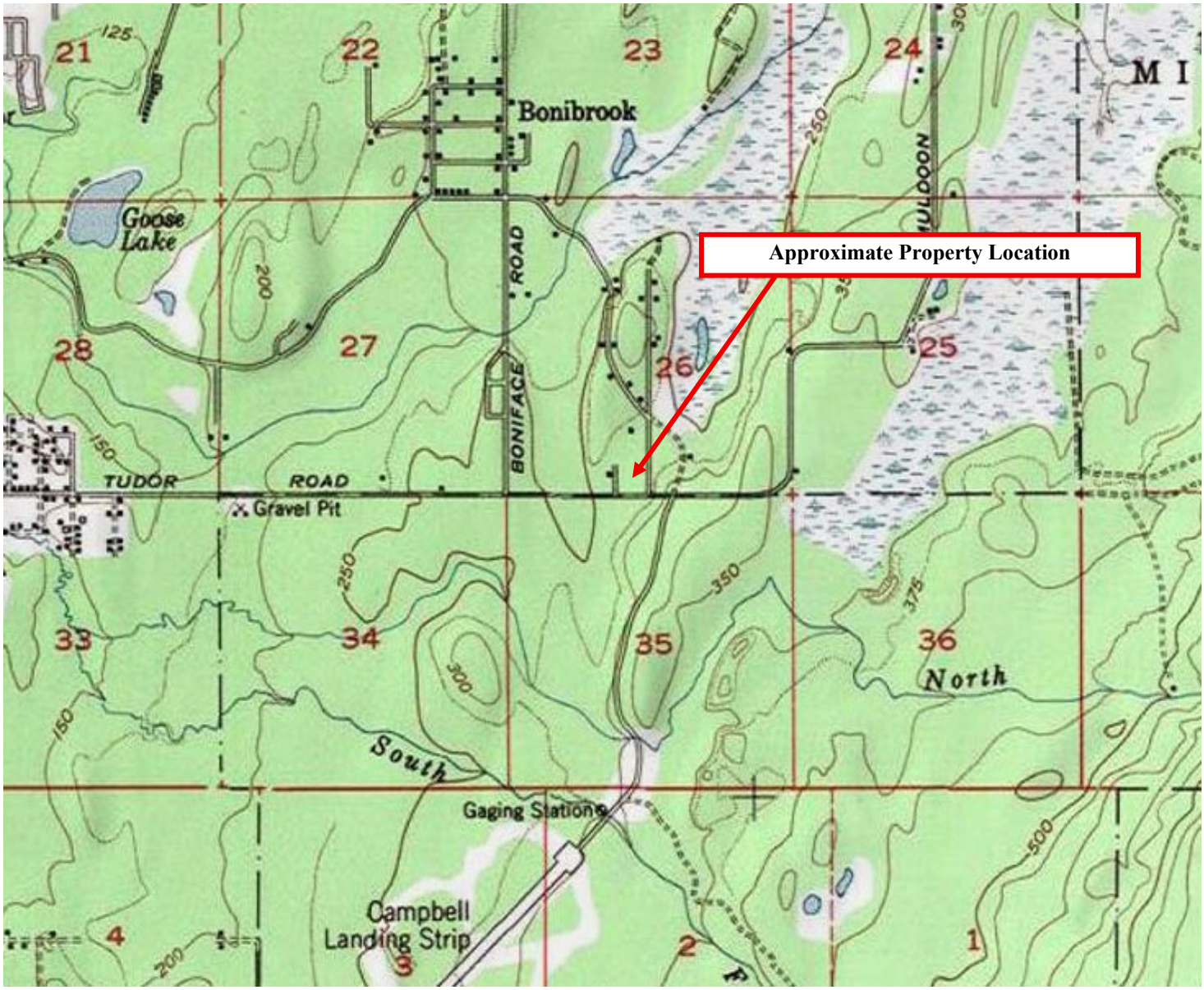
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Source: USGS Map, Anchorage, Alaska 2013

N

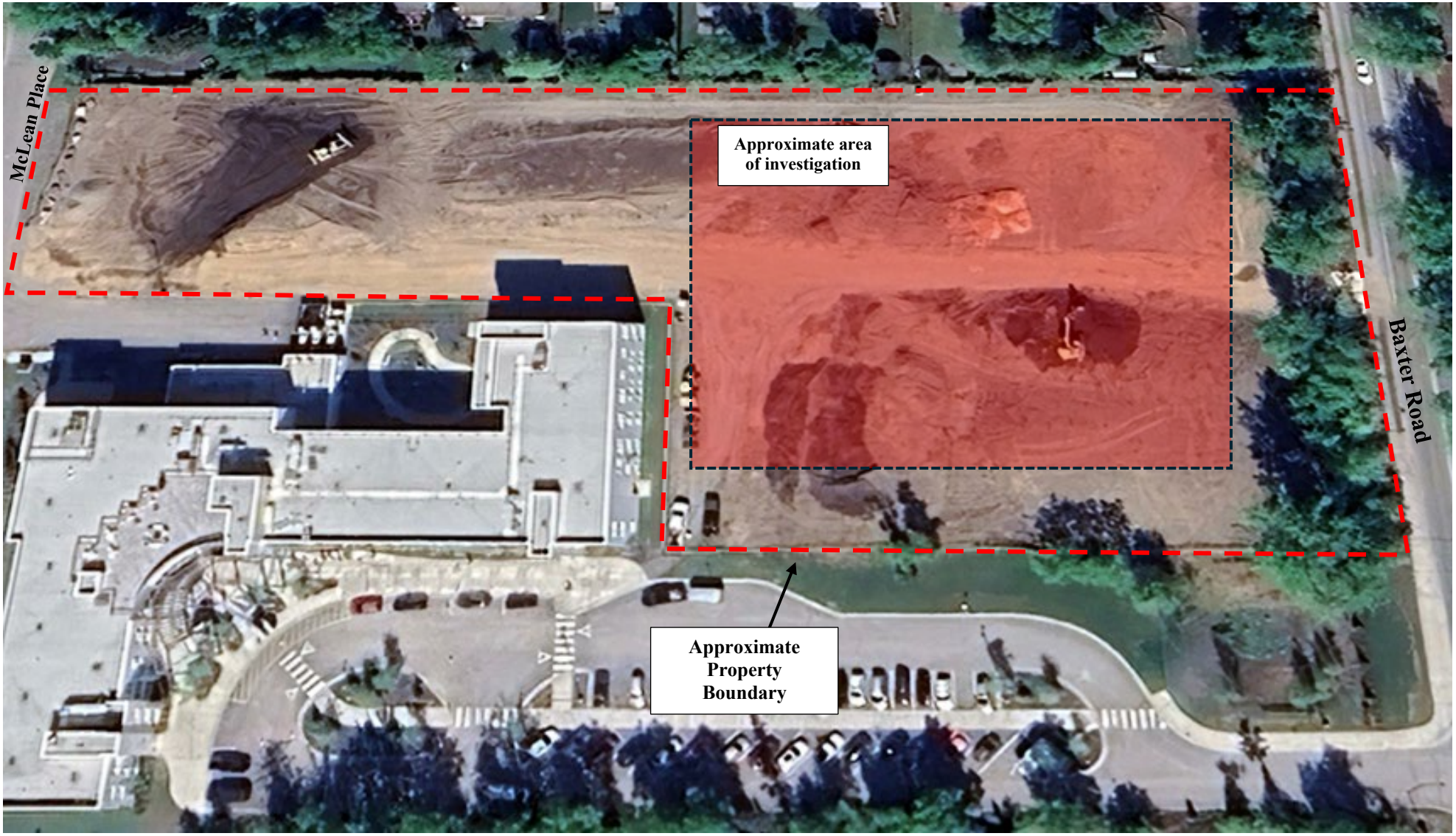
0 0.25 0.50 1

Approximate Scale in miles

4220 Baxter Road
Anchorage, Alaska

Property Vicinity Map

BGES, INC. ENVIRONMENTAL CONSULTANTS	**December 2025**	**Figure 1**



Source: Google Earth Pro ©

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0 25 50 100

Approximate Scale in Feet

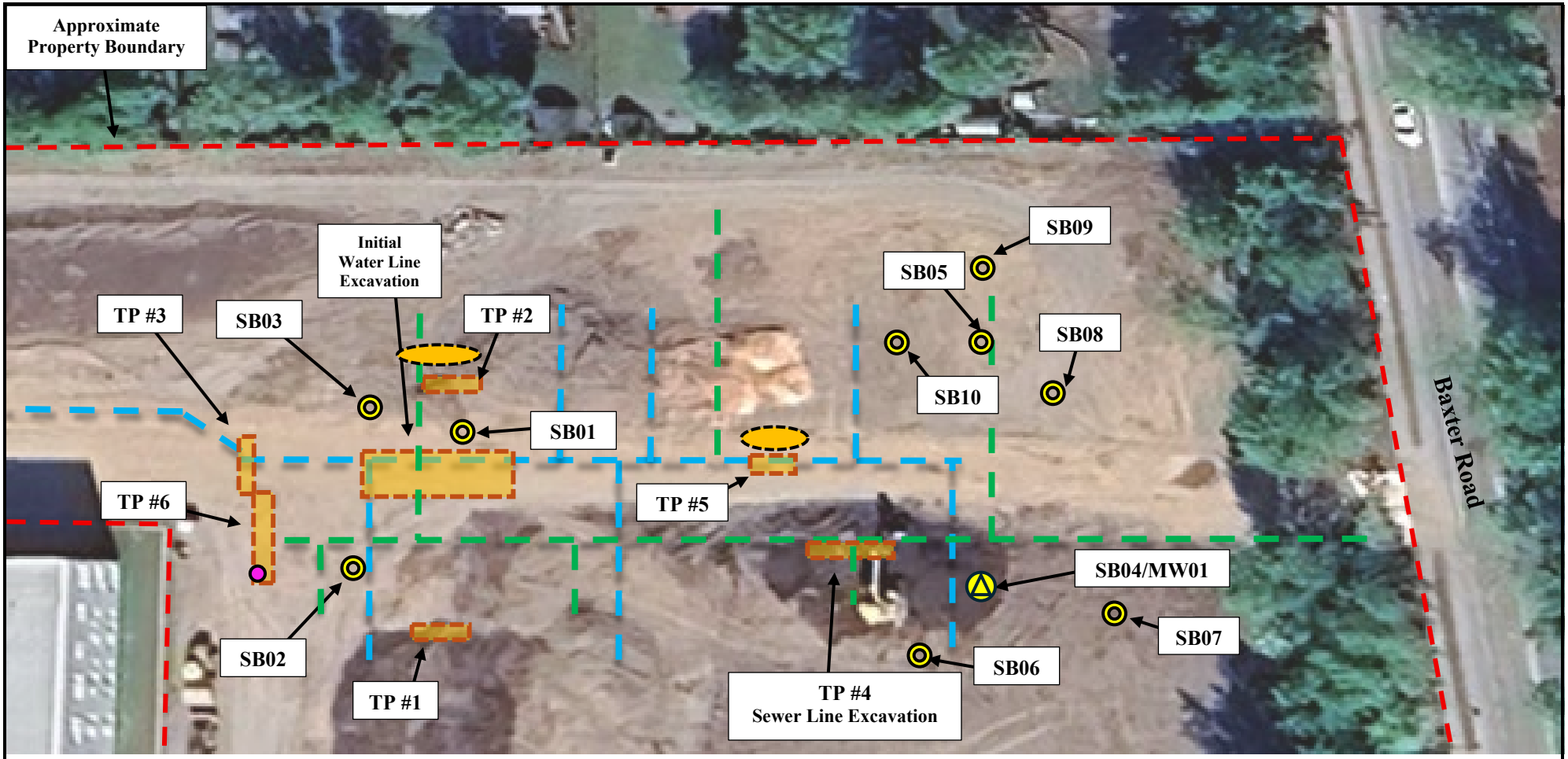
4220 Baxter Road
Anchorage, Alaska

Site Map

BGES, INC. ENVIRONMENTAL CONSULTANTS

December 2025

Figure 2



Source: Google Earth Pro ©

N

0 25 50 100

Approximate Scale in Feet

LEGEND

- Approximate Location of Excavation/Test Pits
- Approximate Location of Monitoring Well
- Approximate Location of Buried 55-Gallon Drum
- Approximate Location of Water Line
- Approximate Location of Soil Boring
- Approximate Location of Temporary Stockpile
- Approximate Location of Sewer Line

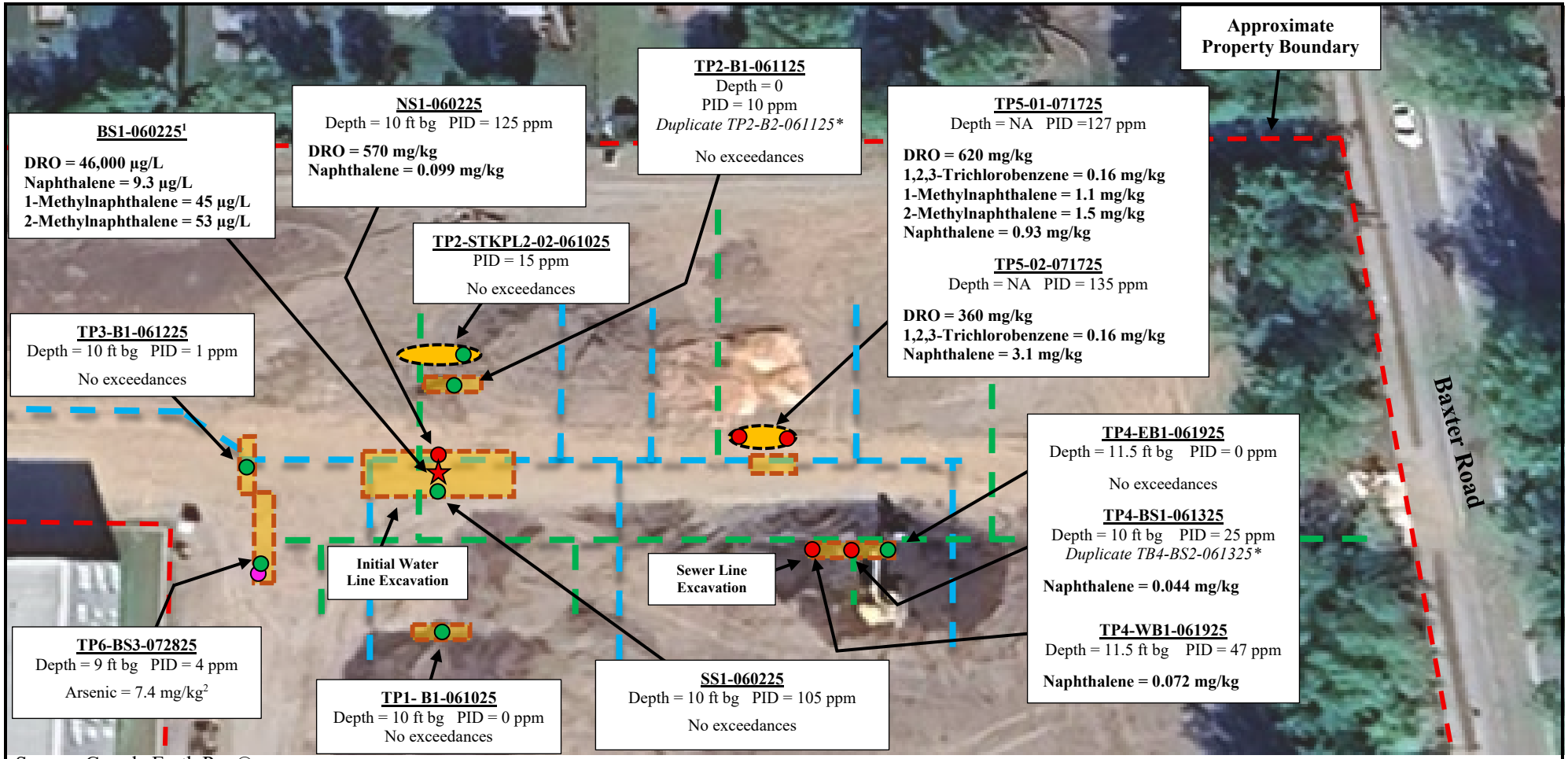
4220 Baxter Road
Anchorage, Alaska

Areas of Investigation

BGES, INC. ENVIRONMENTAL CONSULTANTS

December 2025

Figure 3



Source: Google Earth Pro ©

LEGEND

- Approximate Location of Excavation/Test Pits
- Approximate Location of Temporary Stockpiles
- Approximate Location of Soil Sample (Concentrations are below ADEC cleanup criteria)
- Approximate Location of Soil Sample (One or more concentrations exceed ADEC cleanup criteria)
- Grab sample from perched water within excavation[1] (One or more concentrations exceed ADEC cleanup criteria)
- Approximate Location of Buried 55-gallon Drum

* The greatest concentration between the duplicate pair is represented here

[1] This exceedance is likely from a perch water zone and not representative of site-related groundwater contamination

[2] Arsenic exceeds ADEC cleanup criterion; however, the reported concentrations are typical of naturally occurring arsenic concentrations in Alaska and should not be considered a contaminant of concern

ADEC = Alaska Department of Environmental Conservation; DRO = diesel range organics; ft bg = feet below grade; mg/kg = milligrams per kilogram; PID = photoionization detector; ppm = parts per million; µg/L = microgram per liter

N

0 25 50 100

Approximate Scale in Feet

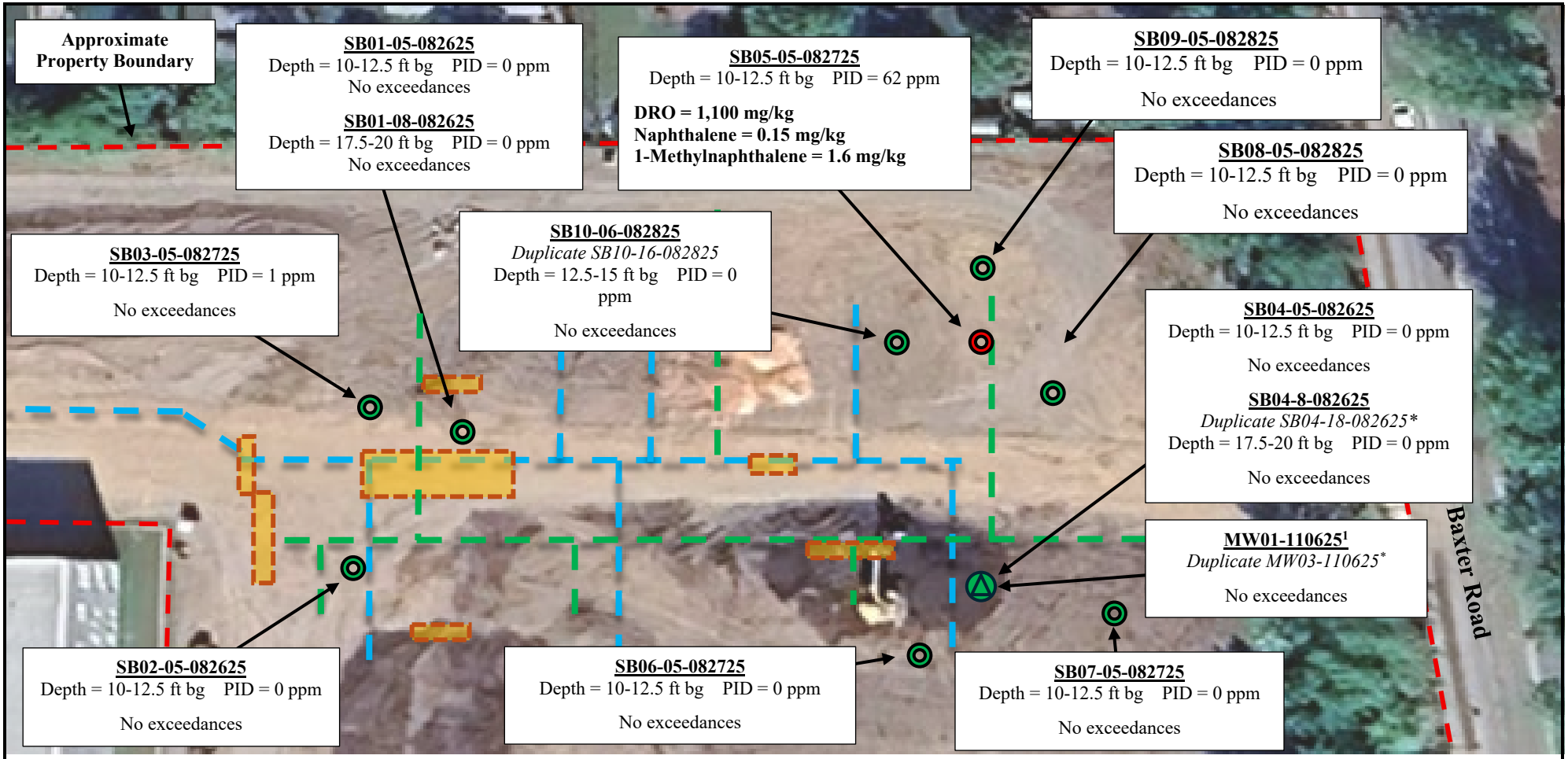
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Anchorage, Alaska

Test Pit Soil Sample Results (June & July 2025)

BGES, INC. ENVIRONMENTAL CONSULTANTS

December 2025

Figure 4



Source: Google Earth Pro ©

LEGEND

- Approximate Location of Soil Sample (Concentrations are below ADEC Cleanup Criteria)
- Approximate Location of Soil Sample (Concentrations exceed ADEC Cleanup Criteria)
- Approximate Location of Monitoring Well (Concentrations are below ADEC Cleanup Criteria)

* The greatest concentration between the duplicate pair is represented here

[1] SB04 was completed as MW01

ADEC = Alaska Department of Environmental Conservation; DRO = diesel range organics; ft bg = feet below grade; mg/kg = milligrams per kilogram; PID = photoionization detector; ppm = parts per million

N

0 25 50 100

Approximate Scale in Feet

4220 Baxter Road
Anchorage, Alaska

Soil Boring & Monitoring Well Results (August, September, & November 2025)

BGES, INC. ENVIRONMENTAL CONSULTANTS

December 2025

Figure 5

TABLE 1 **BGES, INC.**

4220 BAXTER ROAD

ANCHORAGE, ALASKA

MONITORING WELL SAMPLING DATA (SEPTEMBER 2025)

Well Number	MW01
Date Sampled	9/10/2025
Date of Depth to Water Measurement	9/10/2025
Time of Depth to Water Measurement	12:10
Time Sample Collected	13:40
Top of Casing Elevation (feet)	NA
Depth to Water (feet below top of casing)	13.90
Water Elevation (feet)	NA
Total Depth of Well (feet below top of casing)	17.82
Well Casing Diameter (Inches)	2.0
Standing Water Well Volume (gallons)	0.64
Purge Volume-Actual (gallons)	2.0
Temperature (degrees Celsius)	8.93/8.57/8.55/8.51/8.44/8.48/8.48/8.50
pH (standard units)	6.42/6.41/6.40/6.40/6.39/6.40/6.41/6.42
Conductivity (microsiemans per centimeter)	439/423/418/415/413/411/410/409
Oxidation Reduction Potential (millivolts)	-12.4/-18.5/-25.8/-22.2/-18.8/-12.3/-3.5/-0.4
Notes:	Sample MW02-091025 was a Duplicate Sample of MW01-091025.
Values separated by / indicate readings for successive well volumes	
Sampler: J.Acuna	
Field parameters measured with a YSI	
Professional Plus Multi-Meter	
Approximate Depth of Bladder Pump Intake (feet below top of casing)	14.40
Pump Rate During Sample Collection (ml/min)	200
Weather conditions on September 10, 2025 were cloudy skies and light rain with temperatures of approximately 56 degrees Fahrenheit.	
All depth to water measurements presented above were recorded on September 10, 2025.	

TABLE 2
4220 BAXTER ROAD
ANCHORAGE, ALASKA
MONITORING WELL SAMPLING DATA (NOVEMBER 2025)

BGES, INC.

Well Number	MW01
Date Sampled	11/6/2025
Date of Depth to Water Measurement	11/6/2025
Time of Depth to Water Measurement	11:45
Time Sample Collected	16:00
Top of Casing Elevation (feet)	NA
Depth to Water (feet below top of casing)	12.74
Water Elevation (feet)	NA
Total Depth of Well (feet below top of casing)	17.45
Well Casing Diameter (Inches)	2.0
Standing Water Well Volume (gallons)	0.77
Purge Volume-Actual (gallons)	0.75
Temperature (degrees Celsius)	5.5/5.1/4.4/4.4/4.1
pH (standard units)	-1.57/-1.87/-2.16/-2.07/-2.14
Conductivity (microsiemans per centimeter)	537/516/495/491/485
Oxidation Reduction Potential (millivolts)	473.5/511/514.3/529.2/523.2
Notes:	Monitoring well cover and well casing were damaged upon arrival to collect a groundwater sample from MW01;
	Sample MW03-110625 was a Duplicate Sample of MW01-110625.
Values separated by / indicate readings for successive well volumes	Parameters stabilized for this sampling event.
Sampler: E. Adler	
Field parameters measured with a YSI	
Professional Plus Multi-Meter	
Approximate Depth of Bladder Pump Intake (feet below top of casing)	13.5
Pump Rate During Sample Collection (ml/min)	25
Weather conditions on November 6, 2025 were cloudy skies and flurries of snow with temperatures of approximately 28 degrees Fahrenheit.	
All depth to water measurements presented above were recorded on November 6, 2025.	

TABLE 3
4220 BAXTER ROAD
ANCHORAGE, AK
SOIL SAMPLE RESULTS (JUNE TO NOVEMBER 2025)

Sample	RPD (%)	Analyte	Result (mg/Kg)	Qualifiers	RL (mg/Kg)	MDL (mg/Kg)	ADEC Cleanup Criteria[1] (mg/Kg)	Analysis Method
Test Pit Soil Sample Results - June 2, 2025 Eurofins Spokane Lab Results - Job No 590-31214-1								
NS1-060225		GRO	11	J	23	11	300	AK101
Depth = 10 ft bg		**DRO**	**570**	J	11	3.8	250	AK102
PID = 125 ppm		RRO	ND		22	5.6	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.46*	*0.089*	0.022	8260D
		1,1,2,2-Tetrachloroethane	*ND*		*0.012*	*0.0065*	0.0030	8260D SIM
		1,1,2-Trichloroethane	*ND*		*0.012*	*0.0032*	0.0014	8260D SIM
		1,1-Dichloroethane	*ND*		*0.46*	*0.12*	0.092	8260D
		1,2,3-Trichlorobenzene	*ND*		*0.46*	0.15	0.15	8260D
		1,2,3-Trichloropropane	*ND*		*0.92*	*0.17*	0.000031	8260D
		1,2,4-Trichlorobenzene	*ND*		*0.46*	*0.085*	0.082	8260D
		1,2,4-Trimethylbenzene	0.14	J	0.46	0.11	0.61	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.012*	*0.0074*	0.00024	8260D SIM
		1,2-Dichloroethane	*ND*		*0.012*	0.0055	0.0055	8260D SIM
		2-Hexanone	*ND*		*0.46*	0.024	0.11	8260D SIM
		4-Isopropyltoluene	0.12	J	0.46	0.094	N/A	8260D
		Benzene	ND		0.012	0.0055	0.022	8260D SIM
		Bromobenzene	*ND*		*0.46*	0.10	0.36	8260D
		Bromomethane	*ND*		*0.046*	0.019	0.024	8260D SIM
		Carbon tetrachloride	*ND*		*0.46*	*0.051*	0.021	8260D
		Chlorodibromomethane	*ND*		*0.012*	*0.0074*	0.0027	8260D SIM
		Chloroform	*ND*		*0.012*	0.0055	0.0071	8260D SIM
		Chloromethane	*ND*		*2.3*	0.19	0.61	8260D
		Dichlorobromomethane	*ND*		*0.012*	*0.0055*	0.0043	8260D SIM
		Ethylbenzene	*ND*		*0.46*	0.075	0.13	8260D
		Methylene Chloride	*ND*		*1.6*	*0.92*	0.33	8260D
		Toluene	ND		0.46	0.21	6.7	8260D
		Total Xylenes	*ND*		*2.8*	0.24	1.5	8260D
		Trichloroethene	*ND*		*0.012*	0.0074	0.011	8260D SIM
		Vinyl chloride	*ND*		*0.012*	*0.0078*	0.00080	8260D SIM
		cis-1,2-Dichloroethene	*ND*		*0.46*	0.096	0.12	8260D
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		1-Methylnaphthalene	0.35		0.011	0.0025	0.41	8270E SIM
		2-Methylnaphthalene	0.44		0.011	0.0035	1.3	8270E SIM
		Acenaphthene	0.039		0.011	0.0028	37	8270E SIM
		Acenaphthylene	0.012		0.011	0.0037	18	8270E SIM
		Anthracene	0.0049	J	0.011	0.0022	390	8270E SIM
		Fluorene	0.048		0.011	0.0025	36	8270E SIM
		Naphthalene	**0.099**		0.011	0.0024	0.038	8270E SIM
		Phenanthrene	0.029		0.011	0.0040	39	8270E SIM
		All other PAHs	ND		varies	varies	varies	8270E SIM

TABLE 3
4220 BAXTER ROAD
ANCHORAGE, AK
SOIL SAMPLE RESULTS (JUNE TO NOVEMBER 2025)

Sample	RPD (%)	Analyte	Result (mg/Kg)	Qualifiers	RL (mg/Kg)	MDL (mg/Kg)	ADEC Cleanup Criteria[1] (mg/Kg)	Analysis Method
SS1-060225		GRO	22	J	33	15	300	AK101
Depth = 10 ft bg		DRO	170	J	10	3.6	250	AK102
PID = 105 ppm		RRO	ND		21	5.2	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.66*	*0.13*	0.022	8260D
		1,1,2,2-Tetrachloroethane	*ND*		*0.017*	*0.0093*	0.0030	8260D SIM
		1,1,2-Trichloroethane	*ND*		*0.017*	*0.0046*	0.0014	8260D SIM
		1,1-Dichloroethane	*ND*		*0.66*	*0.17*	0.092	8260D
		1,2,3-Trichlorobenzene	*ND*		*0.66*	*0.22*	0.15	8260D
		1,2,3-Trichloropropane	*ND*		*1.3*	*0.24*	0.000031	8260D
		1,2,4-Trichlorobenzene	*ND*		*0.66*	*0.12*	0.082	8260D
		1,2,4-Trimethylbenzene	0.30	J	0.66	0.15	0.61	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.017*	*0.011*	0.00024	8260D SIM
		1,2-Dichloroethane	*ND*		*0.017*	*0.0079*	0.0055	8260D SIM
		2-Hexanone	*ND*		*0.66*	0.035	0.11	8260D SIM
		4-Isopropyltoluene	0.17	J	0.66	0.14	N/A	8260D
		Benzene	ND		0.017	0.0079	0.022	8260D SIM
		Bromobenzene	*ND*		*0.66*	0.15	0.36	8260D
		Bromomethane	*ND*		*0.066*	*0.027*	0.024	8260D SIM
		Carbon tetrachloride	*ND*		*0.66*	*0.073*	0.021	8260D
		Chlorobenzene	*ND*		*0.66*	0.14	0.46	8260D
		Chlorodibromomethane	*ND*		*0.017*	*0.011*	0.0027	8260D SIM
		Chloroform	*ND*		*0.017*	*0.0079*	0.0071	8260D SIM
		Chloromethane	*ND*		*3.3*	0.28	0.61	8260D
		Dichlorobromomethane	*ND*		*0.017*	*0.0079*	0.0043	8260D SIM
		Ethylbenzene	*ND*		*0.66*	0.11	0.13	8260D
		Methylene Chloride	*ND*		*2.3*	*1.3*	0.33	8260D
		Tetrachloroethene	*ND*		*0.26*	0.12	0.19	8260D
		Toluene	ND		0.66	0.30	6.7	8260D
		Total Xylenes	*ND*		*4.0*	0.34	1.5	8260D
		Trichloroethene	*ND*		*0.017*	0.011	0.011	8260D SIM
		Vinyl chloride	*ND*		*0.017*	*0.011*	0.00080	8260D SIM
		cis-1,2-Dichloroethene	*ND*		*0.66*	*0.14*	0.12	8260D
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		1-Methylnaphthalene	0.035		0.011	0.0025	0.41	8270E SIM
		2-Methylnaphthalene	0.028		0.011	0.0034	1.3	8270E SIM
		Acenaphthene	0.016		0.011	0.0028	37	8270E SIM
		Fluorene	0.0074	J	0.011	0.0024	36	8270E SIM
		Naphthalene	0.016		0.011	0.0024	0.038	8270E SIM
		Phenanthrene	0.0048	J	0.011	0.0040	39	8270E SIM
		All other PAHs	ND		varies	varies	varies	8270E SIM

TABLE 3
4220 BAXTER ROAD
ANCHORAGE, AK
SOIL SAMPLE RESULTS (JUNE TO NOVEMBER 2025)

Sample	RPD (%)	Analyte	Result (mg/Kg)	Qualifiers	RL (mg/Kg)	MDL (mg/Kg)	ADEC Cleanup Criteria[1] (mg/Kg)	Analysis Method
Test Pit Soil Sample Results - June 10, 2025 Eurofins Spokane Lab Results - Job No 590-31352-1								
TP1-B1-061025		GRO	ND		3.0	1.4	300	AK101
Depth = 10 ft bg		DRO	ND		11	3.6	250	AK102
PID = 0 ppm		RRO	16	J	21	5.3	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.060*	0.012	0.022	8260D
		1,1,2-Trichloroethane	*ND*		*0.0015*	0.00042	0.0014	8260D SIM
		1,2,3-Trichloropropane	*ND*		*0.12*	*0.022*	0.000031	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0015*	*0.00096*	0.00024	8260D SIM
		Benzene	ND		0.0015	0.00072	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.060*	0.0066	0.021	8260D
		Ethylbenzene	ND		0.060	0.0097	0.13	8260D
		Toluene	ND		0.060	0.027	6.7	8260D
		Total Xylenes	ND		0.36	0.031	1.5	8260D
		Vinyl chloride	*ND*		*0.0015*	*0.0010*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		Chrysene	0.0017	J	0.010	0.0016	600	8270E SIM
		All other PAHs	ND		varies	varies	varies	8270E SIM
TP2-B1-061025		GRO	ND		3.4	1.6	300	AK101
Depth = 10 ft bg		DRO	ND		11	3.6	250	AK102
PID = 0 ppm		RRO	ND		21	5.3	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.068*	0.013	0.022	8260D
		1,1,2-Trichloroethane	*ND*		*0.0017*	0.00047	0.0014	8260D SIM
		1,2,3-Trichloropropane	*ND*		*0.14*	*0.025*	0.000031	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0017*	*0.0011*	0.00024	8260D SIM
		Benzene	ND		0.0017	0.00081	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.068*	0.0074	0.021	8260D
		Ethylbenzene	ND		0.068	0.011	0.13	8260D
		Toluene	ND		0.068	0.031	6.7	8260D
		Total Xylenes	ND		0.41	0.035	1.5	8260D
		Vinyl chloride	*ND*		*0.0017*	*0.0012*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		All PAHs	ND		varies	varies	varies	8270E SIM
TP2-B2-061025		GRO	ND		2.6	1.2	300	AK101
Duplicate of TP2-B1-061025		DRO	ND		11	3.6	250	AK102
		RRO	ND		21	5.3	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.052*	0.010	0.022	8260D
		1,2,3-Trichloropropane	*ND*		*0.10*	*0.019*	0.000031	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0013*	*0.00083*	0.00024	8260D SIM
		Benzene	ND		0.0013	0.00062	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.052*	0.0057	0.021	8260D
		Ethylbenzene	ND		0.052	0.0084	0.13	8260D
		Toluene	ND		0.052	0.023	6.7	8260D
		Total Xylenes	ND		0.31	0.027	1.5	8260D
		Vinyl chloride	*ND*		*0.0013*	*0.00088*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		All PAHs	ND		varies	varies	varies	8270E SIM

TABLE 3
4220 BAXTER ROAD
ANCHORAGE, AK
SOIL SAMPLE RESULTS (JUNE TO NOVEMBER 2025)

Sample	RPD (%)	Analyte	Result (mg/Kg)	Qualifiers	RL (mg/Kg)	MDL (mg/Kg)	ADEC Cleanup Criteria[1] (mg/Kg)	Analysis Method
TP2-STKPL2-02-061025		GRO	1.5	J	3.3	1.5	300	AK101
Depth = NA		DRO	83	J	11	3.8	250	AK102
PID = 15 ppm		RRO	31	J	22	5.6	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.065*	0.012	0.022	8260D
		1,1,2-Trichloroethane	*ND*		*0.0016*	0.00046	0.0014	8260D SIM
		1,2,3-Trichloropropane	*ND*		*0.13*	*0.024*	0.000031	8260D
		1,2,4-Trichlorobenzene	0.026	J	0.065	0.012	0.082	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0016*	*0.0010*	0.00024	8260D SIM
		4-Isopropyltoluene	0.019	J	0.065	0.013	N/A	8260D
		Benzene	ND		0.0016	0.00078	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.065*	0.0072	0.021	8260D
		Ethylbenzene	ND		0.065	0.011	0.13	8260D
		Naphthalene	0.022		0.0033	0.0020	0.038	8260D SIM
		Toluene	ND		0.065	0.029	6.7	8260D
		Total Xylenes	ND		0.39	0.034	1.5	8260D
		Vinyl chloride	*ND*		*0.0016*	*0.0011*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		1-Methylnaphthalene	0.031		0.011	0.0025	0.41	8270E SIM
		2-Methylnaphthalene	0.029		0.011	0.0035	1.3	8270E SIM
		Acenaphthene	0.0030	J	0.011	0.0028	37	8270E SIM
		Fluorene	0.0036	J	0.011	0.0025	36	8270E SIM
		Naphthalene	0.0089	J	0.011	0.0024	0.038	8270E SIM
		All other PAHs	ND		varies	varies	varies	8270E SIM
Test Pit Soil Sample Results - June 12, 2025 Eurofins Spoke Lab Results - Job No 590-31444-1								
TP3-B1-061225		GRO	ND		2.6	1.2	300	AK101
Depth = 10 ft bg		DRO	ND		10	3.5	250	AK102
PID = 1 ppm		RRO	ND		21	5.2	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.052*	0.0099	0.022	8260D
		1,2,3-Trichloropropane	*ND*		*0.10*	*0.019*	0.000031	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0013*	*0.00082*	0.00024	8260D SIM
		1,4-Dichlorobenzene	0.00098	J	0.0013	0.00072	0.037	8260D SIM
		Benzene	ND		0.0013	0.00062	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.052*	0.0057	0.021	8260D
		Ethylbenzene	ND		0.052	0.0083	0.13	8260D
		Toluene	ND		0.052	0.023	6.7	8260D
		Total Xylenes	ND		0.31	0.027	1.5	8260D
		Vinyl chloride	*ND*		*0.0013*	*0.00088*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		All PAHs	ND		varies	varies	varies	8270E SIM

TABLE 3
4220 BAXTER ROAD
ANCHORAGE, AK
SOIL SAMPLE RESULTS (JUNE TO NOVEMBER 2025)

Sample	RPD (%)	Analyte	Result (mg/Kg)	Qualifiers	RL (mg/Kg)	MDL (mg/Kg)	ADEC Cleanup Criteria[1] (mg/Kg)	Analysis Method
Test Pit Soil Sample Results - June 13, 2025 Eurofins Spokane Lab Results - Job No 590-31451-1								
TP4-BS1-061325		GRO	11		2.8	1.3	300	AK101
Depth = 10 ft bg		DRO	22	J	12	4.1	250	AK102
PID = 25 ppm		RRO	ND		24	6.0	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.055*	0.011	0.022	8260D
		1,2,3-Trichloropropane	*ND*		*0.11*	*0.020*	0.000031	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0014*	*0.00088*	0.00024	8260D SIM
		4-Isopropyltoluene	0.039	J	0.055	0.011	N/A	8260D
		Benzene	ND		0.0014	0.00066	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.055*	0.0061	0.021	8260D
		Ethylbenzene	ND		0.055	0.0090	0.13	8260D
		Naphthalene	**0.042**		0.0028	0.0017	0.038	8260D SIM
		Toluene	ND		0.055	0.025	6.7	8260D
		Total Xylenes	ND		0.33	0.029	1.5	8260D
		Vinyl chloride	*ND*		*0.0014*	*0.00094*	0.00080	8260D SIM
		sec-Butylbenzene	0.064		0.055	0.010	42	8260D
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		1-Methylnaphthalene	0.0050	J	0.011	0.0025	0.41	8270E SIM
		Acenaphthene	0.0034	J	0.011	0.0029	37	8270E SIM
		Fluorene	0.0060	J	0.011	0.0025	36	8270E SIM
		Naphthalene	0.0027	J	0.011	0.0024	0.038	8270E SIM
		Phenanthrene	0.0076	J	0.011	0.0041	39	8270E SIM
		All other PAHs	ND		varies	varies	varies	8270E SIM
TP4-BS2-061325	9%	GRO	12		2.0	0.91	300	AK101
Duplicate of	108%	DRO	74	J	11	3.9	250	AK102
TP4-BS1-061325		RRO	ND		23	5.7	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.039*	0.0076	0.022	8260D
		1,2,3-Trichloropropane	*ND*		*0.079*	*0.014*	0.000031	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.00098*	*0.00063*	0.00024	8260D SIM
	5%	4-Isopropyltoluene	0.041		0.039	0.0080	N/A	8260D
		Benzene	ND		0.00098	0.00047	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.039*	0.0043	0.021	8260D
		Ethylbenzene	ND		0.039	0.0064	0.13	8260D
	5%	**Naphthalene**	**0.044**		0.0020	0.0012	0.038	8260D SIM
		Toluene	ND		0.039	0.018	6.7	8260D
		Total Xylenes	ND		0.24	0.020	1.5	8260D
		Vinyl chloride	*ND*		*0.00098*	0.00067	0.00080	8260D SIM
	33%	sec-Butylbenzene	0.089		0.039	0.0073	42	8260D
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
	10%	1-Methylnaphthalene	0.0055	J	0.011	0.0025	0.41	8270E SIM
	11%	Acenaphthene	0.0038	J	0.011	0.0028	37	8270E SIM
	3%	Fluorene	0.0058	J	0.011	0.0025	36	8270E SIM
	23%	Naphthalene	0.0034	J	0.011	0.0024	0.038	8270E SIM
	11%	Phenanthrene	0.0068	J	0.011	0.0041	39	8270E SIM
		All other PAHs	ND		varies	varies	varies	8270E SIM

TABLE 3
4220 BAXTER ROAD
ANCHORAGE, AK
SOIL SAMPLE RESULTS (JUNE TO NOVEMBER 2025)

Sample	RPD (%)	Analyte	Result (mg/Kg)	Qualifiers	RL (mg/Kg)	MDL (mg/Kg)	ADEC Cleanup Criteria[1] (mg/Kg)	Analysis Method
Test Pit Soil Sample Results - June 19, 2025 Eurofins Spokane Lab Results - Job No 590-31571-1								
TP4-EB1-061925		GRO	ND		2.6	1.2	300	AK101
Depth = 11.5 ft bg		DRO	10		10	3.5	250	AK102
PID = 0 ppm		RRO	27		21	5.1	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.052*	0.010	0.022	8260D
		1,2,3-Trichloropropane	*ND*		*0.10*	*0.019*	0.000031	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0013*	*0.00083*	0.00024	8260D SIM
		Benzene	ND		0.0013	0.00062	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.052*	0.0057	0.021	8260D
		Ethylbenzene	ND		0.052	0.0084	0.13	8260D
		Toluene	ND		0.052	0.023	6.7	8260D
		Total Xylenes	ND		0.31	0.027	1.5	8260D
		Vinyl chloride	*ND*		*0.0013*	*0.00088*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		Benzo[a]anthracene	0.0067	J	0.011	0.0022	0.70	8270E SIM
		Benzo[a]pyrene	0.0082	J	0.011	0.0045	1.5	8270E SIM
		Benzo[b]fluoranthene	0.0069	J	0.011	0.0037	15	8270E SIM
		Benzo[g,h,i]perylene	0.0098	J	0.011	0.0025	2,300	8270E SIM
		Chrysene	0.0075	J	0.011	0.0016	600	8270E SIM
		Fluoranthene	0.0073	J	0.011	0.0026	590	8270E SIM
		Pyrene	0.0071	J	0.011	0.0040	87	8270E SIM
		All other PAHs	ND		varies	varies	varies	8270E SIM
TP4-WB1-061925		GRO	38		2.1	0.95	300	AK101
Depth = 11.5 ft bg		DRO	110		11	3.7	250	AK102
PID = 47 ppm		RRO	6.5	J	22	5.5	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.041*	0.0079	0.022	8260D
		1,2,3-Trichloropropane	*ND*		*0.083*	*0.015*	0.000031	8260D
		1,2,4-Trimethylbenzene	0.10		0.041	0.0097	0.61	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0010*	*0.00066*	0.00024	8260D SIM
		1,3,5-Trimethylbenzene	0.055		0.041	0.013	0.66	8260D
		4-Isopropyltoluene	0.15		0.041	0.0084	N/A	8260D
		4-Methyl-2-pentanone (MIBK	0.16	J	0.41	0.042	18	8260D
		Benzene	ND		0.0010	0.00050	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.041*	0.0045	0.021	8260D
		Ethylbenzene	ND		0.041	0.0067	0.13	8260D
		Isopropylbenzene	0.028	J	0.041	0.013	5.6	8260D
		N-Propylbenzene	0.040	J	0.041	0.011	9.1	8260D
		Naphthalene	**0.072**	J	0.083	0.012	0.038	8260D
		Toluene	ND		0.041	0.019	6.7	8260D
		Total Xylenes	ND		0.25	0.021	1.5	8260D
		Vinyl chloride	*ND*		*0.0010*	0.00070	0.00080	8260D SIM
		n-Butylbenzene	0.080		0.041	0.011	23	8260D
		sec-Butylbenzene	0.17		0.041	0.0077	42	8260D
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		1-Methylnaphthalene	0.028		0.011	0.0024	0.41	8270E SIM
		2-Methylnaphthalene	0.011		0.011	0.0034	1.3	8270E SIM
		Acenaphthene	0.012		0.011	0.0027	37	8270E SIM
		Anthracene	0.0057	J	0.011	0.0022	390	8270E SIM
		Fluorene	0.022		0.011	0.0024	36	8270E SIM
		Naphthalene	0.0081	J	0.011	0.0023	0.038	8270E SIM
		Phenanthrene	0.018		0.011	0.0039	39	8270E SIM
		All other PAHs	ND		varies	varies	varies	8270E SIM

TABLE 3
4220 BAXTER ROAD
ANCHORAGE, AK
SOIL SAMPLE RESULTS (JUNE TO NOVEMBER 2025)

Sample	RPD (%)	Analyte	Result (mg/Kg)	Qualifiers	RL (mg/Kg)	MDL (mg/Kg)	ADEC Cleanup Criteria[1] (mg/Kg)	Analysis Method
Test Pit Soil Sample Results - July 17, 2025 Eurofins Spokane Lab Results - Job No 590-32092-1								
TP5-01-071725		GRO	120	J	2.1	0.98	300	AK101
Depth = NA		**DRO**	**620**		10	3.5	250	AK102
PID = 127 ppm		RRO	ND		21	5.2	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.043*	0.0082	0.022	8260D
		1,2,3-Trichlorobenzene	**0.16**	J	0.043	0.014	0.15	8260D
		1,2,3-Trichloropropane	*ND*		*0.085*	*0.016*	0.000031	8260D
		1,2,4-Trimethylbenzene	0.25	J	0.043	0.010	0.61	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0011*	*0.00068*	0.00024	8260D SIM
		1,3,5-Trimethylbenzene	0.050	J	0.043	0.014	0.66	8260D
		2-Chlorotoluene	0.026	J	0.043	0.0070	N/A	8260D
		4-Isopropyltoluene	0.36	J	0.043	0.0087	N/A	8260D
		4-Methyl-2-pentanone (MIBK	0.41	J	0.43	0.044	18	8260D
		Benzene	0.00098	J	0.0011	0.00051	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.043*	0.0047	0.021	8260D
		Ethylbenzene	0.031	J	0.043	0.0069	0.13	8260D
		Isopropylbenzene	0.071	J	0.043	0.013	5.6	8260D
		N-Propylbenzene	0.12	J	0.043	0.011	9.1	8260D
		Naphthalene	**0.93**	J	0.085	0.012	0.038	8260D
		Toluene	ND		0.043	0.019	6.7	8260D
		Total Xylenes	ND		0.26	0.022	1.5	8260D
		Vinyl chloride	*ND*		*0.0011*	0.00073	0.00080	8260D SIM
		n-Butylbenzene	0.40	J	0.043	0.012	23	8260D
		sec-Butylbenzene	0.28	J	0.043	0.0079	42	8260D
		tert-Butylbenzene	0.026	J	0.043	0.0083	11	8260D
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		1-Methylnaphthalene	**1.1**	J	0.010	0.0022	0.41	8270E SIM
		2-Methylnaphthalene	**1.5**		0.010	0.0032	1.3	8270E SIM
		Acenaphthene	0.13	J	0.010	0.0026	37	8270E SIM
		Acenaphthylene	0.016	J	0.010	0.0034	18	8270E SIM
		Anthracene	0.043		0.010	0.0020	390	8270E SIM
		Fluoranthene	0.0027	J	0.010	0.0025	590	8270E SIM
		Fluorene	0.16		0.010	0.0022	36	8270E SIM
		Naphthalene	**0.29**	J	0.010	0.0022	0.038	8270E SIM
		Phenanthrene	0.23		0.010	0.0037	39	8270E SIM
		All other PAHs	ND		varies	varies	varies	8270E SIM

TABLE 3
4220 BAXTER ROAD
ANCHORAGE, AK
SOIL SAMPLE RESULTS (JUNE TO NOVEMBER 2025)

Sample	RPD (%)	Analyte	Result (mg/Kg)	Qualifiers	RL (mg/Kg)	MDL (mg/Kg)	ADEC Cleanup Criteria[1] (mg/Kg)	Analysis Method
TP5-02-071725		GRO	150	J	2.4	1.1	300	AK101
Depth = NA		**DRO**	**360**		10	3.4	250	AK102
PID = 135 ppm		RRO	ND		20	5.1	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.048*	0.0093	0.022	8260D
		1,2,3-Trichlorobenzene	**0.16**	J	0.048	0.016	0.15	8260D
		1,2,3-Trichloropropane	*ND*		*0.097*	*0.018*	0.000031	8260D
		1,2,4-Trichlorobenzene	0.017	J	0.048	0.0089	0.082	8260D
		1,2,4-Trimethylbenzene	0.076	J	0.048	0.011	0.61	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0012*	*0.00077*	0.00024	8260D SIM
		1,3,5-Trimethylbenzene	0.050	J	0.048	0.015	0.66	8260D
		2-Chlorotoluene	0.029	J	0.048	0.0079	N/A	8260D
		4-Isopropyltoluene	0.50	J	0.048	0.0099	N/A	8260D
		4-Methyl-2-pentanone (MIBK	0.66		0.48	0.050	18	8260D
		Benzene	0.00092	J	0.0012	0.00058	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.048*	0.0053	0.021	8260D
		Ethylbenzene	0.060	J	0.048	0.0078	0.13	8260D
		Isopropylbenzene	0.13	J	0.048	0.015	5.6	8260D
		N-Propylbenzene	0.20	J	0.048	0.013	9.1	8260D
		Naphthalene	**3.1**	J	0.97	0.14	0.038	8260D
		Toluene	ND		0.048	0.022	6.7	8260D
		Total Xylenes	0.080	J	0.29	0.025	1.5	8260D
		Vinyl chloride	*ND*		*0.0012*	*0.00082*	0.00080	8260D SIM
		n-Butylbenzene	0.46	J	0.048	0.013	23	8260D
		sec-Butylbenzene	0.38	J	0.048	0.0090	42	8260D
		tert-Butylbenzene	0.036	J	0.048	0.0094	11	8260D
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		1-Methylnaphthalene	0.28		0.010	0.0022	0.41	8270E SIM
		2-Methylnaphthalene	0.31		0.010	0.0031	1.3	8270E SIM
		Acenaphthene	0.023		0.010	0.0026	37	8270E SIM
		Acenaphthylene	0.0046	J	0.010	0.0034	18	8270E SIM
		Anthracene	0.015		0.010	0.0020	390	8270E SIM
		Fluorene	0.056		0.010	0.0022	36	8270E SIM
		Naphthalene	**0.051**		0.010	0.0022	0.038	8270E SIM
		Phenanthrene	0.061		0.010	0.0037	39	8270E SIM
		All other PAHs	ND		varies	varies	varies	8270E SIM

TABLE 3
4220 BAXTER ROAD
ANCHORAGE, AK
SOIL SAMPLE RESULTS (JUNE TO NOVEMBER 2025)

Sample	RPD (%)	Analyte	Result (mg/Kg)	Qualifiers	RL (mg/Kg)	MDL (mg/Kg)	ADEC Cleanup Criteria[1] (mg/Kg)	Analysis Method
Test Pit Soil Sample Results - July 28, 2025 Eurofins Spokane Lab Results - Job No 590-32275-1								
TP6-BS3-072825		GRO	1.4	J	2.5	1.2	300	AK101
Depth = 9 ft bg		DRO	21		10	3.6	250	AK102
PID = 4 ppm		RRO	30		21	5.2	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.051*	0.0097	0.022	8260D
		1,2,3-Trichloropropane	*ND*		*0.10*	*0.019*	0.000031	8260D
		1,2,4-Trimethylbenzene	0.020	J	0.051	0.012	0.61	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0013*	*0.00081*	0.00024	8260D SIM
		4-Isopropyltoluene	0.015	J	0.051	0.010	N/A	8260D
		Benzene	ND		0.0013	0.00061	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.051*	0.0056	0.021	8260D
		Ethylbenzene	ND		0.051	0.0082	0.13	8260D
		Naphthalene	0.029	J	0.0025	0.0015	0.038	8260D SIM
		Toluene	ND		0.051	0.023	6.7	8260D
		Total Xylenes	ND		0.30	0.026	1.5	8260D
		Vinyl chloride	*ND*		*0.0013*	*0.00086*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		1-Methylnaphthalene	0.0065	J	0.010	0.0023	0.41	8270E SIM
		2-Methylnaphthalene	0.0036	J	0.010	0.0032	1.3	8270E SIM
		All other PAHs	ND		varies	varies	varies	8270E SIM
		Arsenic	**7.4**		0.33	0.066	0.20	6020B
		Barium	62		0.66	0.15	2,100	6020B
		Cadmium	0.11	J	0.53	0.051	9.1	6020B
		Chromium[2]	32		0.66	0.19	N/A	6020B
		Lead[3]	34		0.33	0.070	400	6020B
		Mercury	0.059		0.040	0.010	0.36	7471B
		Selenium	ND		0.73	0.19	6.9	6020B
		Silver	0.066	J	0.13	0.013	11	6020B
Soil Boring Sample Results - August 26-28, 2025 Eurofins Spokane Lab Results - Job No 590-32893-1								
SB01-05-082625		GRO	ND		3.2	1.5	300	AK101
Depth = 10-12.5 ft bg		DRO	ND		11	3.6	250	AK102
PID = 0 ppm		RRO	ND		21	5.3	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.065*	0.012	0.022	8260D
		1,1,2-Trichloroethane	*ND*		*0.0016*	0.00045	0.0014	8260D SIM
		1,2,3-Trichloropropane	*ND*		*0.13*	*0.024*	0.000031	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0016*	*0.0010*	0.00024	8260D SIM
		1,4-Dichlorobenzene	0.0013	J	0.0016	0.00090	0.037	8260D SIM
		Benzene	ND		0.0016	0.00077	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.065*	0.0071	0.021	8260D
		Ethylbenzene	ND		0.065	0.010	0.13	8260D
		Naphthalene	0.012		0.0032	0.0019	0.038	8260D SIM
		Toluene	ND		0.065	0.029	6.7	8260D
		Total Xylenes	ND		0.39	0.033	1.5	8260D
		Vinyl chloride	*ND*		*0.0016*	*0.0011*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		1-Methylnaphthalene	0.0028	J	0.011	0.0023	0.41	8270E SIM
		2-Methylnaphthalene	0.0068	J	0.011	0.0033	1.3	8270E SIM
		All PAHs	ND		varies	varies	varies	8270E SIM

TABLE 3
4220 BAXTER ROAD
ANCHORAGE, AK
SOIL SAMPLE RESULTS (JUNE TO NOVEMBER 2025)

Sample	RPD (%)	Analyte	Result (mg/Kg)	Qualifiers	RL (mg/Kg)	MDL (mg/Kg)	ADEC Cleanup Criteria[1] (mg/Kg)	Analysis Method
SB01-08-082625		GRO	ND		4.3	2.0	300	AK101
Depth = 17.5-20 ft bg		DRO	ND		10	3.4	250	AK102
PID = 0 ppm		RRO	ND		20	5.0	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.086*	0.017	0.022	8260D
		1,1,2-Trichloroethane	*ND*		*0.0022*	0.00060	0.0014	8260D SIM
		1,2,3-Trichloropropane	*ND*		*0.17*	*0.032*	0.000031	8260D
		1,2,4-Trichlorobenzene	*ND*		*0.086*	0.016	0.082	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0022*	*0.0014*	0.00024	8260D SIM
		1,4-Dichlorobenzene	0.0018	J	0.0022	0.0012	0.037	8260D SIM
		Benzene	ND		0.0022	0.0010	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.086*	0.0095	0.021	8260D
		Ethylbenzene	ND		0.086	0.014	0.13	8260D
		Naphthalene	0.0084		0.0043	0.0026	0.038	8260D SIM
		Toluene	ND		0.086	0.039	6.7	8260D
		Total Xylenes	ND		0.52	0.045	1.5	8260D
		Trichloroethene	0.0039		0.0022	0.0014	0.011	8260D SIM
		Vinyl chloride	*ND*		*0.0022*	*0.0015*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		All PAHs	ND		varies	varies	varies	8270E SIM
SB02-05-082625		GRO	ND		4.2	2.0	300	AK101
Depth = 10-12.5 ft bg		DRO	ND		10	3.5	250	AK102
PID = 0 ppm		RRO	6.4	J	21	5.2	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.085*	0.016	0.022	8260D
		1,1,2-Trichloroethane	*ND*		*0.0021*	0.00059	0.0014	8260D SIM
		1,2,3-Trichloropropane	*ND*		*0.17*	*0.031*	0.000031	8260D
		1,2,4-Trichlorobenzene	*ND*		*0.085*	0.016	0.082	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0021*	*0.0014*	0.00024	8260D SIM
		1,4-Dichlorobenzene	0.0027		0.0021	0.0012	0.037	8260D SIM
		Benzene	ND		0.0021	0.0010	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.085*	0.0093	0.021	8260D
		Ethylbenzene	ND		0.085	0.014	0.13	8260D
		Naphthalene	0.0036	J	0.0042	0.0025	0.038	8260D SIM
		Toluene	ND		0.085	0.038	6.7	8260D
		Total Xylenes	ND		0.51	0.044	1.5	8260D
		Vinyl chloride	*ND*		*0.0021*	*0.0014*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		All PAHs	ND		varies	varies	varies	8270E SIM
SB03-05-082725		GRO	ND		2.6	1.2	300	AK101
Depth = 10-12.5 ft bg		DRO	ND		9.8	3.3	250	AK102
PID = 1 ppm		RRO	ND		20	4.9	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.052*	0.0099	0.022	8260D
		1,2,3-Trichloropropane	*ND*		*0.10*	*0.019*	0.000031	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0013*	*0.00083*	0.00024	8260D SIM
		1,4-Dichlorobenzene	0.00098	J	0.0013	0.00072	0.037	8260D SIM
		Benzene	ND		0.0013	0.00062	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.052*	0.0057	0.021	8260D
		Ethylbenzene	ND		0.052	0.0084	0.13	8260D
		Toluene	ND		0.052	0.023	6.7	8260D
		Total Xylenes	ND		0.31	0.027	1.5	8260D
		Vinyl chloride	*ND*		*0.0013*	*0.00088*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		All PAHs	ND		varies	varies	varies	8270E SIM

TABLE 3
4220 BAXTER ROAD
ANCHORAGE, AK
SOIL SAMPLE RESULTS (JUNE TO NOVEMBER 2025)

Sample	RPD (%)	Analyte	Result (mg/Kg)	Qualifiers	RL (mg/Kg)	MDL (mg/Kg)	ADEC Cleanup Criteria[1] (mg/Kg)	Analysis Method
SB04-05-082625		GRO	ND		4.1	1.9	300	AK101
Depth = 10-12.5 ft bg		DRO	ND		11	3.6	250	AK102
PID = 0 ppm		RRO	ND		21	5.3	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.083*	0.016	0.022	8260D
		1,1,2-Trichloroethane	*ND*		*0.0021*	0.00058	0.0014	8260D SIM
		1,2,3-Trichloropropane	*ND*		*0.17*	*0.030*	0.000031	8260D
		1,2,4-Trichlorobenzene	*ND*		*0.083*	0.015	0.082	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0021*	*0.0013*	0.00024	8260D SIM
		Benzene	ND		0.0021	0.00099	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.083*	0.0091	0.021	8260D
		Chloroform	0.0011	J	0.0021	0.00099	0.0071	8260D SIM
		Ethylbenzene	ND		0.083	0.013	0.13	8260D
		Toluene	ND		0.083	0.037	6.7	8260D
		Total Xylenes	ND		0.50	0.043	1.5	8260D
		Vinyl chloride	*ND*		*0.0021*	*0.0014*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		All PAHs	ND		varies	varies	varies	8270E SIM
SB04-8-082625		GRO	ND		3.6	1.7	300	AK101
Depth = 17.5-20 ft bg		DRO	ND		11	3.8	250	AK102
PID = 0 ppm		RRO	ND		22	5.6	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.072*	0.014	0.022	8260D
		1,1,2-Trichloroethane	*ND*		*0.0018*	0.00050	0.0014	8260D SIM
		1,2,3-Trichloropropane	*ND*		*0.14*	*0.026*	0.000031	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0018*	*0.0012*	0.00024	8260D SIM
		Benzene	ND		0.0018	0.00086	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.072*	0.0079	0.021	8260D
		Chloroform	0.0015	J	0.0018	0.00086	0.0071	8260D SIM
		Ethylbenzene	ND		0.072	0.012	0.13	8260D
		Toluene	ND		0.072	0.032	6.7	8260D
		Total Xylenes	ND		0.43	0.037	1.5	8260D
		Vinyl chloride	*ND*		*0.0018*	*0.0012*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		All PAHs	ND		varies	varies	varies	8270E SIM
SB04-18-082625		GRO	ND		4.1	1.9	300	AK101
Duplicate of SB04-8-082625		DRO	ND	J	11	3.7	250	AK102
		RRO	ND		22	5.4	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.081*	0.016	0.022	8260D
		1,1,2-Trichloroethane	*ND*		*0.0020*	0.00057	0.0014	8260D SIM
		1,2,3-Trichloropropane	*ND*		*0.16*	*0.030*	0.000031	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0020*	*0.0013*	0.00024	8260D SIM
		Benzene	ND		0.0020	0.00098	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.081*	0.0090	0.021	8260D
	54%	Chloroform	0.0026	J	0.0020	0.00098	0.0071	8260D SIM
		Ethylbenzene	ND		0.081	0.013	0.13	8260D
		Toluene	ND		0.081	0.037	6.7	8260D
		Total Xylenes	ND		0.49	0.042	1.5	8260D
		Vinyl chloride	*ND*		*0.0020*	*0.0014*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		All PAHs	ND		varies	varies	varies	8270E SIM

TABLE 3
4220 BAXTER ROAD
ANCHORAGE, AK
SOIL SAMPLE RESULTS (JUNE TO NOVEMBER 2025)

Sample	RPD (%)	Analyte	Result (mg/Kg)	Qualifiers	RL (mg/Kg)	MDL (mg/Kg)	ADEC Cleanup Criteria[1] (mg/Kg)	Analysis Method
SB05-05-082725		GRO	180		39	18	300	AK101
Depth = 10-12.5 ft bg		**DRO**	**1,100**	J	10	3.4	250	AK102
PID = 62 ppm		RRO	ND		20	5.0	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.79*	*0.15*	0.022	8260D
		1,1,2-Trichloroethane	*ND*		*0.0020*	0.00055	0.0014	8260D SIM
		1,1-Dichloroethane	*ND*		*0.79*	*0.21*	0.092	8260D
		1,2,3-Trichlorobenzene	*ND*		*0.79*	*0.26*	0.15	8260D
		1,2,3-Trichloropropane	*ND*		*1.6*	*0.29*	0.000031	8260D
		1,2,4-Trichlorobenzene	*ND*		*0.79*	*0.15*	0.082	8260D
		1,2,4-Trimethylbenzene	*ND*		*0.79*	0.18	0.61	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0020*	*0.0013*	0.00024	8260D SIM
		1,3,5-Trimethylbenzene	*ND*		*0.79*	0.25	0.66	8260D
		4-Isopropyltoluene	0.84		0.79	0.16	N/A	8260D
		Benzene	ND		0.0020	0.00094	0.022	8260D SIM
		Bromobenzene	*ND*		*0.79*	0.18	0.36	8260D
		Carbon tetrachloride	*ND*		*0.79*	*0.087*	0.021	8260D
		Chlorobenzene	*ND*		*0.79*	0.16	0.46	8260D
		Chloromethane	*ND*		*3.9*	0.33	0.61	8260D
		Ethylbenzene	*ND*		*0.79*	0.13	0.13	8260D
		Methylene Chloride	*ND*		*2.8*	*1.6*	0.33	8260D
		Naphthalene	**0.12**		0.0039	0.0024	0.038	8260D SIM
		Tetrachloroethene	*ND*		*0.31*	0.14	0.19	8260D
		Toluene	ND		0.79	0.35	6.7	8260D
		Total Xylenes	*ND*		*4.7*	0.41	1.5	8260D
		Vinyl chloride	*ND*		*0.0020*	*0.0013*	0.00080	8260D SIM
		cis-1,2-Dichloroethene	*ND*		*0.79*	*0.16*	0.12	8260D
		sec-Butylbenzene	0.48	J	0.79	0.15	42	8260D
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		1-Methylnaphthalene	**1.6**		0.010	0.0023	0.41	8270E SIM
		2-Methylnaphthalene	0.50		0.010	0.0032	1.3	8270E SIM
		Acenaphthene	0.11		0.010	0.0026	37	8270E SIM
		Acenaphthylene	0.035		0.010	0.0034	18	8270E SIM
		Anthracene	0.048		0.010	0.0021	390	8270E SIM
		Fluoranthene	0.0055	J	0.010	0.0026	590	8270E SIM
		Fluorene	0.22		0.010	0.0023	36	8270E SIM
		Naphthalene	**0.15**		0.010	0.0022	0.038	8270E SIM
		Phenanthrene	0.40		0.010	0.0038	39	8270E SIM
		Pyrene	0.0046	J	0.010	0.0039	87	8270E SIM
		All other PAHs	ND		varies	varies	varies	8270E SIM
SB05-08-082725		GRO	ND		4.1	1.9	300	AK101
Depth = 17.5-20 ft bg		DRO	ND		11	3.6	250	AK102
PID = 0 ppm		RRO	ND		21	5.3	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.081*	0.016	0.022	8260D
		1,1,2-Trichloroethane	*ND*		*0.0020*	0.00057	0.0014	8260D SIM
		1,2,3-Trichloropropane	*ND*		*0.16*	*0.030*	0.000031	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0020*	*0.0013*	0.00024	8260D SIM
		Benzene	ND		0.0020	0.00098	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.081*	0.0090	0.021	8260D
		Ethylbenzene	ND		0.081	0.013	0.13	8260D
		Toluene	ND		0.081	0.037	6.7	8260D
		Total Xylenes	ND		0.49	0.042	1.5	8260D
		Vinyl chloride	*ND*		*0.0020*	*0.0014*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		All PAHs	ND		varies	varies	varies	8270E SIM

TABLE 3
4220 BAXTER ROAD
ANCHORAGE, AK
SOIL SAMPLE RESULTS (JUNE TO NOVEMBER 2025)

Sample	RPD (%)	Analyte	Result (mg/Kg)	Qualifiers	RL (mg/Kg)	MDL (mg/Kg)	ADEC Cleanup Criteria[1] (mg/Kg)	Analysis Method
SB06-05-082725		GRO	ND		3.7	1.7	300	AK101
Depth = 10-12.5 ft bg		DRO	ND		11	3.6	250	AK102
PID = 0 ppm		RRO	ND		21	5.3	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.074*	0.014	0.022	8260D
		1,1,2-Trichloroethane	*ND*		*0.0019*	0.00052	0.0014	8260D SIM
		1,2,3-Trichloropropane	*ND*		*0.15*	*0.027*	0.000031	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0019*	*0.0012*	0.00024	8260D SIM
		Benzene	ND		0.0019	0.00089	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.074*	0.0082	0.021	8260D
		Ethylbenzene	ND		0.074	0.012	0.13	8260D
		Naphthalene	0.0030	J	0.0037	0.0022	0.038	8260D SIM
		Toluene	ND		0.074	0.034	6.7	8260D
		Total Xylenes	ND		0.45	0.038	1.5	8260D
		Vinyl chloride	*ND*		*0.0019*	*0.0013*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		All PAHs	ND		varies	varies	varies	8270E SIM
SB07-5-082725		GRO	ND		3.4	1.6	300	AK101
Depth = 10-12.5 ft bg		DRO	ND		11	3.7	250	AK102
PID = 0 ppm		RRO	ND		22	5.5	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.069*	0.013	0.022	8260D
		1,1,2-Trichloroethane	*ND*		*0.0017*	0.00048	0.0014	8260D SIM
		1,2,3-Trichloropropane	*ND*		*0.14*	*0.025*	0.000031	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0017*	*0.0011*	0.00024	8260D SIM
		Benzene	ND		0.0017	0.00082	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.069*	0.0075	0.021	8260D
		Ethylbenzene	ND		0.069	0.011	0.13	8260D
		Toluene	ND		0.069	0.031	6.7	8260D
		Total Xylenes	ND		0.41	0.035	1.5	8260D
		Vinyl chloride	*ND*		*0.0017*	*0.0012*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		All PAHs	ND		varies	varies	varies	8270E SIM
SB08-05-082825		GRO	ND		4.0	1.8	300	AK101
Depth = 10-12.5 ft bg		DRO	ND		10	3.4	250	AK102
PID = 0 ppm		RRO	ND		20	5.1	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.079*	0.015	0.022	8260D
		1,1,2-Trichloroethane	*ND*		*0.0020*	0.00055	0.0014	8260D SIM
		1,2,3-Trichloropropane	*ND*		*0.16*	*0.029*	0.000031	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0020*	*0.0013*	0.00024	8260D SIM
		Benzene	ND		0.0020	0.00095	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.079*	0.0087	0.021	8260D
		Ethylbenzene	ND		0.079	0.013	0.13	8260D
		Toluene	ND		0.079	0.036	6.7	8260D
		Total Xylenes	ND		0.47	0.041	1.5	8260D
		Vinyl chloride	*ND*		*0.0020*	*0.0013*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		All PAHs	ND		varies	varies	varies	8270E SIM

TABLE 3
4220 BAXTER ROAD
ANCHORAGE, AK
SOIL SAMPLE RESULTS (JUNE TO NOVEMBER 2025)

Sample	RPD (%)	Analyte	Result (mg/Kg)	Qualifiers	RL (mg/Kg)	MDL (mg/Kg)	ADEC Cleanup Criteria[1] (mg/Kg)	Analysis Method
SB09-05-082825		GRO	ND		2.9	1.3	300	AK101
Depth = 10-12.5 ft bg		DRO	ND		10	3.5	250	AK102
PID = 0 ppm		RRO	ND		20	5.1	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.057*	0.011	0.022	8260D
		1,2,3-Trichloropropane	*ND*		*0.11*	*0.021*	0.000031	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0014*	*0.00092*	0.00024	8260D SIM
		Benzene	ND		0.0014	0.00069	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.057*	0.0063	0.021	8260D
		Ethylbenzene	ND		0.057	0.0093	0.13	8260D
		Toluene	ND		0.057	0.026	6.7	8260D
		Total Xylenes	ND		0.34	0.030	1.5	8260D
		Vinyl chloride	*ND*		*0.0014*	*0.00098*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		All PAHs	ND		varies	varies	varies	8270E SIM
SB10-06-082825		GRO	ND		5.9	2.7	300	AK101
Depth = 12.5-15 ft bg		DRO	ND		12	3.9	250	AK102
PID = 0 ppm		RRO	ND		23	5.8	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.12*	0.022	0.022	8260D
		1,1,2-Trichloroethane	*ND*		*0.0029*	0.00082	0.0014	8260D SIM
		1,1-Dichloroethane	*ND*		*0.12*	0.031	0.092	8260D
		1,2,3-Trichloropropane	*ND*		*0.23*	*0.043*	0.000031	8260D
		1,2,4-Trichlorobenzene	*ND*		*0.12*	0.022	0.082	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0029*	*0.0019*	0.00024	8260D SIM
		2-Hexanone	*ND*		*0.12*	0.059	0.11	8260D SIM
		Benzene	ND		0.0029	0.0014	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.12*	0.013	0.021	8260D
		Chlorodibromomethane	*ND*		*0.0029*	0.0019	0.0027	8260D SIM
		Ethylbenzene	ND		0.12	0.019	0.13	8260D
		Methylene Chloride	*ND*		*0.41*	0.23	0.33	8260D
		Toluene	ND		0.12	0.053	6.7	8260D
		Total Xylenes	ND		0.70	0.061	1.5	8260D
		Vinyl chloride	*ND*		*0.0029*	*0.0020*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		All PAHs	ND		varies	varies	varies	8270E SIM

TABLE 3
4220 BAXTER ROAD
ANCHORAGE, AK
SOIL SAMPLE RESULTS (JUNE TO NOVEMBER 2025)

Sample	RPD (%)	Analyte	Result (mg/Kg)	Qualifiers	RL (mg/Kg)	MDL (mg/Kg)	ADEC Cleanup Criteria[1] (mg/Kg)	Analysis Method
SB10-16-082825		GRO	ND		6.2	2.8	300	AK101
Duplicate of SB10-06-082825		DRO	ND		11	3.6	250	AK102
		RRO	ND		21	5.3	10,000	AK103
		1,1,1,2-Tetrachloroethane	*ND*		*0.12*	*0.024*	0.022	8260D
		1,1,2,2-Tetrachloroethane	*ND*		*0.0031*	0.0017	0.0030	8260D SIM
		1,1,2-Trichloroethane	*ND*		*0.0031*	0.00086	0.0014	8260D SIM
		1,1-Dichloroethane	*ND*		*0.12*	0.033	0.092	8260D
		1,2,3-Trichloropropane	*ND*		*0.25*	*0.045*	0.000031	8260D
		1,2,4-Trichlorobenzene	*ND*		*0.12*	0.023	0.082	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.0031*	*0.0020*	0.00024	8260D SIM
		2-Hexanone	*ND*		*0.12*	0.062	0.11	8260D SIM
		Benzene	ND		0.0031	0.0015	0.022	8260D SIM
		Carbon tetrachloride	*ND*		*0.12*	0.014	0.021	8260D
		Chlorodibromomethane	*ND*		*0.0031*	0.0020	0.0027	8260D SIM
		Chloromethane	*ND*		*0.62*	0.051	0.61	8260D
		Ethylbenzene	ND		0.12	0.020	0.13	8260D
		Methylene Chloride	*ND*		*0.43*	0.25	0.33	8260D
		Toluene	ND		0.12	0.056	6.7	8260D
		Total Xylenes	ND		0.74	0.064	1.5	8260D
		Vinyl chloride	*ND*		*0.0031*	*0.0021*	0.00080	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
		All PAHs	ND		varies	varies	varies	8270E SIM

[1] Soil cleanup criteria for VOCs, PAHs, and RCRA metals are obtained from ADEC 18 AAC 75.341, Table B1, Method 2, Migration to Groundwater values (October 18, 2023) except for benzo[a]pyrene, benzo[b]fluoranthene, benzo[g,h,i]perylene, benzo[k]fluoranthene, n-butylbenzene, dibenzo[a,h]anthracene, and indeno[1,2,3-cd]pyrene, which are obtained from the more stringent Under 40-inch zone (referring to annual precipitation) human health pathway (October 18, 2023). Soil cleanup criteria for GRO, DRO, and RRO are obtained from Table B2, Method 2, Under 40-Inch Zone (referring to annual precipitation), Migration to Groundwater values; except for RRO, which is obtained from the more stringent Ingestion pathway (October 18, 2023).

[2] The sample was analyzed for total chromium, which does not have a cleanup criterion; however, the reported concentrations may contain hexavalent chromium, which has a cleanup criterion of 0.089 mg/Kg (October 18, 2023).

[3] Lead cleanup criteria obtained from Table B1, Method 2 Human Health Pathway values (October 18, 2023) using the footnote for residential land use.

AAC = Alaska Administrative Code; AK = Alaska Method; ADEC = Alaska Department of Environmental Conservation; DRO = diesel range organics; ft bg = feet below grade; GRO = gasoline range organics; J = estimated value; MDL = method detection limit; mg/Kg = milligrams per kilogram; N/A = Not Available; ND = not detectable; PAHs = polyaromatic hydrocarbons; PID = photoionization detector; ppm = parts per million; RCRA = Resource Conservation and Recovery Act; RL = reporting limit; RRO = residual range organics; VOCs = volatile organic compounds

Bold	= The concentration exceeds the applicable ADEC cleanup criterion
Italics	= The RL exceeds the applicable ADEC cleanup criterion and the analyte was not detected
Underline	= The RL and MDL exceed the applicable ADEC cleanup criterion and the analyte was not detected

TABLE 4
4220 BAXTER ROAD
ANCHORAGE, AK
GROUNDWATER SAMPLE RESULTS (JUNE TO NOVEMBER 2025)

Sample	Analyte	Result (µg/L)	Qualifiers	RL (µg/L)	MDL (µg/L)	ADEC Cleanup Criteria[1] (µg/L)	Analysis Method
Grab Water Sample Result - June 2, 2025							
BS1-060225	GRO	ND		150	54	2,200	AK101
	DRO	**46,000**		240	87	1,500	AK102
	RRO	340	J	390	120	1,100	AK103
	1,2,3-Trichloropropane	*ND*		*2.0*	*0.50*	0.0075	8260D
	1,2,4-Trimethylbenzene	5.8		1.0	0.31	56	8260D
	1,2-Dibromoethane (EDB)	*ND*		0.25	0.060	0.075	8260D SIM
	1,3,5-Trimethylbenzene	2.2		1.0	0.32	60	8260D
	1,4-Dichlorobenzene	0.13	J	0.25	0.10	4.8	8260D SIM
	4-Isopropyltoluene	2.3		1.0	0.27	N/A	8260D
	Benzene	ND		0.25	0.11	4.6	8260D SIM
	Ethylbenzene	ND		1.0	0.20	15	8260D
	Isopropylbenzene	0.50	J	1.0	0.24	450	8260D
	N-Propylbenzene	0.34	J	1.0	0.25	660	8260D
	Naphthalene	**4.1**	J	2.0	0.63	1.7	8260D
	Toluene	ND		1.0	0.31	1,100	8260D
	Total Xylenes	ND		3.0	0.44	190	8260D
	Vinyl chloride	*ND*		0.25	0.11	0.19	8260D SIM
	sec-Butylbenzene	0.76	J	1.0	0.22	2,000	8260D
	tert-Butylbenzene	0.41	J	1.0	0.12	690	8260D
	All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
	1-Methylnaphthalene	**45**		0.088	0.022	11	8270E SIM
	2-Methylnaphthalene	**53**		0.088	0.043	36	8270E SIM
	Acenaphthene	3.6		0.088	0.021	530	8270E SIM
	Acenaphthylene	1.1		0.088	0.016	260	8270E SIM
	Anthracene	0.48		0.088	0.024	1,800	8270E SIM
	Benzo[a]pyrene	0.057	J	0.088	0.020	0.25	8270E SIM
	Benzo[b]fluoranthene	0.045	J	0.088	0.024	2.5	8270E SIM
	Fluorene	4.6		0.088	0.016	290	8270E SIM
	Naphthalene	**9.3**		0.088	0.052	1.7	8270E SIM
	Phenanthrene	2.9		0.088	0.042	170	8270E SIM
	All other PAHs	ND		varies	varies	varies	8270E SIM

TABLE 4
4220 BAXTER ROAD
ANCHORAGE, AK
GROUNDWATER SAMPLE RESULTS (JUNE TO NOVEMBER 2025)

Sample		Analyte	Result (µg/L)	Qualifiers	RL (µg/L)	MDL (µg/L)	ADEC Cleanup Criteria[1] (µg/L)	Analysis Method
Monitoring Well Groundwater Sample Results - September 10, 2025 Eurofins Spokane Lab Results - Job Report 590-33129-1[A]								
MW01-091025		GRO	ND		150	54	2,200	AK101
		DRO[A]	1,200		240	86	1,500	AK102
		RRO[A]	3,200		380	120	1,100	AK103
		1,2,3-Trichloropropane	*ND*		*2.0*	*0.5*	0.0075	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.25*	0.060	0.075	8260D SIM
		Benzene	ND		0.25	0.11	4.6	8260D SIM
		Chloroform	1.0		0.5	0.11	2.2	8260D SIM
		Dichlorobromomethane	0.091	J	0.25	0.08	1.3	8260D SIM
		Ethylbenzene	ND		1.0	0.20	15	8260D
		Toluene	ND		1.0	0.31	1,100	8260D
		Total Xylenes	ND		3.0	0.44	190	8260D
		Vinyl chloride	*ND*		*0.25*	0.11	0.19	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D
		All PAHs	ND		varies	varies	varies	8270E SIM
MW02-091025 (Duplicate Sample of MW01-091025)		GRO	ND		150	54	2,200	AK101
		DRO[A]	ND		240	87	1,500	AK102
		RRO[A]	ND		380	120	1,100	AK103
		1,2,3-Trichloropropane	*ND*		*2.0*	*0.50*	0.0075	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.25*	0.06	0.075	8260D SIM
		Benzene	ND		0.25	0.11	4.6	8260D SIM
	0%	Chloroform	1.0		0.50	0.11	2.2	8260D SIM
		Chloromethane	5.0		3.0	0.5	190	8260D
	19%	Dichlorobromomethane	0.11	J	0.25	0.08	1.3	8260D SIM
		Ethylbenzene	ND		1.0	0.2	15	8260D
		Toluene	ND		1.0	0.31	1,100	8260D
		Total Xylenes	ND		3.0	0.44	190	8260D
		Vinyl chloride	*ND*		*0.25*	0.11	0.19	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D
		Benzo[a]anthracene	0.033	J	0.088	0.027	0.3	8270E SIM
		Chrysene	0.021	J	0.088	0.018	250	8270E SIM
		Naphthalene	0.055	J	0.088	0.052	1.7	8270E SIM
		All other PAHs	ND		varies	varies	varies	8270E SIM

TABLE 4
4220 BAXTER ROAD
ANCHORAGE, AK
GROUNDWATER SAMPLE RESULTS (JUNE TO NOVEMBER 2025)

Sample		Analyte	Result (µg/L)	Qualifiers	RL (µg/L)	MDL (µg/L)	ADEC Cleanup Criteria[1] (µg/L)	Analysis Method
Monitoring Well Groundwater Sample Results - November 6, 2025 Eurofins Spokane Lab Results - Job Report 590-34183-1								
MW01-110625		DRO	120	J	260	95	1,500	AK102
		DRO (with silica gel cleanu	ND		260	95	1,500	AK102 SG
		RRO	170	J	420	130	1,100	AK103
		RRO (with silica gel cleanu	ND		420	130	1,100	AK103 SG
		1,2,3-Trichloropropane	*ND*		*2.0*	*0.50*	0.0075	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.25*	0.06	0.075	8260D SIM
		Benzene	ND		0.25	0.11	4.6	8260D SIM
		Chloroform	0.68		0.5	0.11	2.2	8260D SIM
		Ethylbenzene	ND		1.0	0.20	15	8260D
		Toluene	ND		1.0	0.31	1,100	8260D
		Total Xylenes	ND		3.0	0.44	190	8260D
		Vinyl chloride	*ND*		*0.25*	0.11	0.19	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM
MW03-110625	22%	DRO	150	J	280	99	1,500	AK102
Duplicate of		DRO (with silica gel cleanu	ND		280	99	1,500	AK102 SG
MW01-110625	11%	RRO	190	J	440	130	1,100	AK103
		RRO (with silica gel cleanu	ND		440	130	1,100	AK103 SG
		1,2,3-Trichloropropane	*ND*		*2.0*	*0.50*	0.0075	8260D
		1,2-Dibromoethane (EDB)	*ND*		*0.25*	0.06	0.075	8260D SIM
		Benzene	ND		0.25	0.11	4.6	8260D SIM
	1%	Chloroform	0.67		0.5	0.11	2.2	8260D SIM
		Ethylbenzene	ND		1.0	0.20	15	8260D
		Toluene	ND		1.0	0.31	1,100	8260D
		Total Xylenes	ND		3.0	0.44	190	8260D
		Vinyl chloride	*ND*		*0.25*	0.11	0.19	8260D SIM
		All other VOCs	ND		varies	varies	varies	8260D & 8260D SIM

Notes:

[1] Groundwater cleanup criteria are obtained from ADEC 18 AAC 75.345, Table C (October 18, 2023).

[A] The analytical results for DRO and RRO from Laboratory Report 590-33129-1 are not utilized for characterizing groundwater for the presence of potential contamination because of the discrepancy between the Primary Sample MW01-091025 and the Duplicate Sample MW02-091025.

AAC = Alaska Administrative Code; ADEC = Alaska Department of Environmental Conservation; AK = Alaska Method; DRO = diesel range organics; GRO = gasoline range organics; J = estimated value; MDL = method detection limit; ND = not detectable; PAHs = polynuclear aromatic hydrocarbons; RL = reporting limit; RPD = relative percent difference; RRO = residual range organics; SG = silica gel cleanup; µg/L = micrograms per liter; VOCs = volatile organic compounds

Bold	= The concentration exceeds the applicable ADEC cleanup criterion
Italics	= The RL exceeds the applicable ADEC cleanup criterion and the analyte was not detected
Underline	= The RL and MDL exceed the applicable ADEC cleanup criterion and the analyte was not detected
DRO/RRO	= Indicates an issue with the data usability. See report text for more details.

APPENDIX A

SPILL NOTIFICATION INFORMATION

Spill Name:	4220 Baxter Rd CIHA historical
Spill Date:	6/6/2025 12:00:00 AM
Spill Number:	25239915702
Area:	Central Alaska
Subarea:	Cook Inlet
Region:	Anch Municipal
Location:	ANCH. MULDOON (504)
Media Impacted:	- Land

Facility Name:	4220 Baxter Rd
Facility Address:	4220 Baxter Rd Anchorage, 99504

More Information on Facility

Primary Responsible Party	Cook Inlet Housing Authority
Facility Type:	Residence

More Information on Responsible Party

SUBSTANCE	RELEASED	CONTAINED	RECOVERED	UNIT	DISPOSAL METHOD
Unknown	40.000	—	—	Gallons	UNKNOWN

ACTION	ACTION DATE
Complaint/Report Received	6/6/2025
Communication, Other	6/9/2025
Case Closed, Transferred To CS	7/11/2025

Note: Documents will not be available for all spills.

Uploaded documents types are currently limited to Letter of State Interest, Transfer of Project Management Letter and Site Closure No Further Action Letter. Not all spills will generate these documents. The document upload feature was implemented in September 2018 and spills that occurred prior to that will not have documents uploaded. Documents not available here are available through the public records request process.

DOCUMENT	DOCUMENT TYPE

APPENDIX B

SITE PHOTOGRAPHS



Photo 1. General View of Original Excavation (Looking Down).



Photo 2. Test Pit #1 and Stockpiles (Looking Southwest).



Photo 3. Test Pit #2 and Stockpiles (Looking Northeast).



Photo 4. General View of Test Pit #3 (Facing Northwest).



Photo 5. General View of Test Pit #4 (Facing Northeast).



Photo 6. Test Pit #4 Stockpile 1 (Facing Southwest).

4220 Baxter Road
Anchorage, Alaska
Site Photographs

BGES, INC. ENVIRONMENTAL CONSULTANTS	**December 2025**	***B–1***



Photo 7. General View of Test Pit #5 (Facing South).



Photo 8. General View of Test Pit #5 Stockpile (Looking West).



Photo 9. Test Pit #2 (Facing Northeast).



Photo 10. Test Pit #3 and Deteriorated 55-gallon Drum.



Photo 11. Geoprobe 7822DT (Looking Northeast).



Photo 12. General View of Macrocore Sample.

4220 Baxter Road
Anchorage, Alaska
Site Photographs

BGES, INC. ENVIRONMENTAL CONSULTANTS	**December 2025**	***B–2***

APPENDIX C

FIELD NOTES, SOIL BORING LOGS, MONITORING WELL COMPLETION LOG, GROUNDWATER MONITORING LOGS, AND GPS COORDINATES

6/2/25 53°F Partly Cloudy

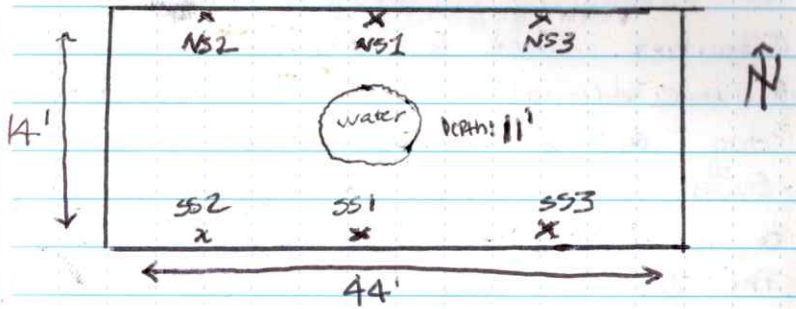
J. Acuña onsite @ 1310 onsite to conduct Sampling activities. BGES was contacted earlier in the day that during the installation of a water line ground water was encountered, and had a prominent Sheen, as well as dark staining on the North and South side walls near the water buildup.

Six Soil Samples were to be taken as well as one water Sample. Two Soil Samples would be taken from both the N. and S. Side walls areas that had prominent Staining and the remaining four were taken 6' feet East and West of the dark Stained areas.

Later 6 Screening Samples were taken from the six Sampling areas using a PID Calibrated @ 1415 using Isobutylene gas.

Scale: 1 square = _____

Excavation Pit



Sample#	Start	Stop	PID	Notes/ Depth
NS1-060225	1430	1501	125	10' odor? Staining
NS2-060225	1436	1528	4	10' Brown Soil w/ gravel
NS3-060225	1433	1520	41	10' Brown soil w/ gravel
SS1-060225	1438	1517	105	10' odor? Staining
SS2-060225	1443	1533	1	10' Sandy brown soil
SS3-060225	1451	1540	0	10' brown soil w gravel

All Screened soils were returned to their respective areas and all collected samples were stored in a cooler and later packed and shipped under COC for analysis.

BGES offsite 1630.

Scale: 1 square = _____

Rite in the Rain

6/10/25 55°F Clear skies/sunny

J. Acuña onsite @ 1100 onsite to follow up on previous sampling activities. Since last site visit two ~~new~~ additional test pits had been dug approx. 20-30' North and South of the original excavation to a depth of approximately 10'. The aim of these test pits is to gauge the extent of contamination found in the original excavation, screening samples will be taken of the stockpiled soils from the test pits as well as a screening and lab sample from the base of each test pit. A lab sample will be submitted for any high PID Readings, as such a PID was calibrated @ 1030 in preparation to today's activities. GPS points will be taken of the Test Pits and the subject property boundary line.

* Samples submitted for Lab analysis marked w/ "*"

Scale: 1 square = _____

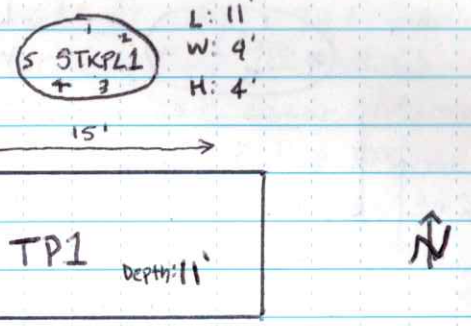


*Figure Not to Scale

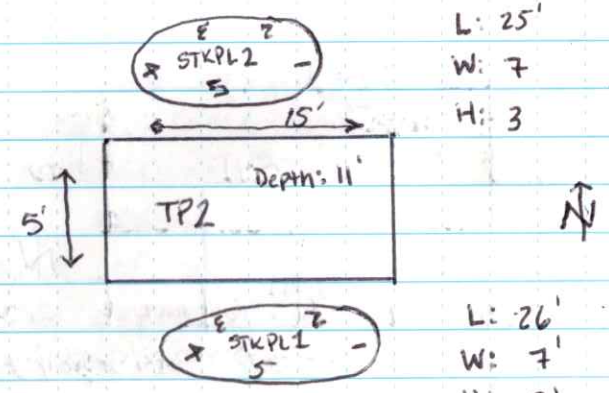


(TP1)
Test Pit 1-

-Sample#	Start	Stop	PID	Depth	Notes
*B1-061025	1142	1210	0	10'	Brown soil w/ gravel
STKPL1-1-061025	1155	1214	0	14"	Sandy Brown soil w/ gravel
STKPL1-2-061025	1157	1216	0	12"	
STKPL1-3-061025	1158	1218	0	12"	
STKPL1-4-061025	1159	1220	0	16"	
STKPL1-5-061025	1202	1222	0	14"	
STKPL2-1-061025	1226	1243	0	12"	
STKPL2-2-061025	1230	1245	0	14"	
STKPL2-3-061025	1233	1248	0	12"	
STKPL2-4-061025	1236	1251	0	12"	
STKPL2-5-061025	1238	1253	0	16"	

Scale: 1 square = _____

Rite in the Rain



L: 25'
W: 7
H: 3

L: 26'
W: 7'
H: 3'

*Figure not to scale

(TP2)
Test Pit 2-

- Sample #	Start	Stop	PID	Depth	Notes
* B1-061125	1330	1348	0	10'	Sandy grey colored Soil w/gravel
STKPL1-S.O.-061125	1355	1412	0	12"	greyish brown silty Soil
STKPL1-2-061125	1357	1414	0	14"	
STKPL1-3-061125	1359	1417	0	12"	
STKPL1-4-061125	1401	1419	0	16"	
STKPL1-5-061125	1404	1420	0	14"	
STKPL2-1-061125	1406	1425	0	16"	gravel grey Soil w/silt
STKPL2-2-061125	1408	1428	15	12"	Stained Soil and odor detected
STKPL2-3-061125	1410	1431	3	14"	some Stained Soil No odor
STKPL2-4-061125	1412	1435	0	12"	grey silty Soil w/ sand
STKPL2-5-061125	1414	1439	0	14"	

BGES offsite @ 1545

Scale: 1 square = _____

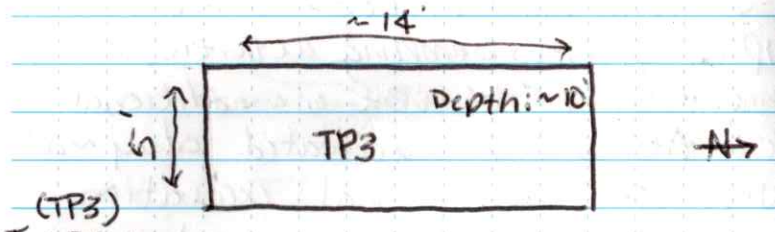
6/12/25 52°F Partly Cloudy

J. Acuña onsite @ 0830 to follow up on previous sampling activities. Since last site visit one additional Test Pit will be excavated today ~20' West of the original excavation to a depth of aprox. 10'. The aim of this test pit is to gauge the extent of contamination stemming from the original excavation. A calibrated PID will be used to take a screening sample every 3' interval and an additional screening sample will be taken from the base of the test pit. Samples submitted for lab analysis are marked with "*". Following sampling activities all excavated soils were returned into the test pit. GPS coordinates of the four corners of the test pit were taken.

*Figure 7 PID results on next page

Scale: 1 square = _____

Rite in the Rain



Test Pit 3-

-Sample #	In	Out	PID	Depth	Notes
-01-061225	0845	0900	0	1-3'	Brown/grey silty soil w/ gravel
-02-061225	0848	0905	0	4-6'	
-03-061225	0851	0908	0	7-9'	
*-BL-061225	0856	0916	1	~10'	

BGES offsite @ 1045

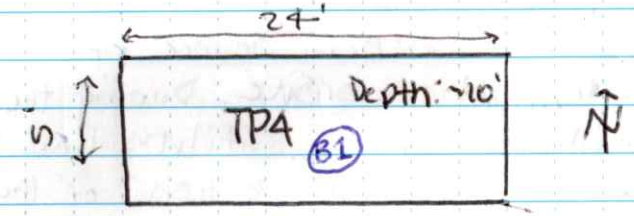
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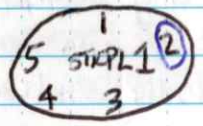
6/13/25 54°F Sunny

J. Acuña onsite @ 1220 to investigate a new source of contamination onsite. During the installation of a utility line of the eastern portion of the subject property a strong odor and distinct soil color was detected @ 10' bg in the utility excavation. For our purposes this new dig site will be called Test Pit 4 or TP4. A stockpile was made and set adjacent to the excavation, from this stockpile 5 screening samples were taken using a calibrated PID, as well as a screening sample from the base of the excavation near the darkest stained area. 3 total samples were submitted for lab analysis including a duplicate sample taken from the base. These samples are marked w/ "*" on the next page along w/ a figure of the excavation or TP4.

Scale: 1 square = _____

Rite in the Rain





L: 12'
W: 9'
H: 3'

(TP4)
Test Pit 4 -

-Sample #	In	Out	PID	Depth	NOTES
-01-061325	1241	1258	60	14"	Stained silty soil grey
*-02-061325	1243	1303	86	12"	
-03-061325	1245	1305	37	16"	
-04-061325	1248	1309	65	18"	
-05-061325	1250	1311	61	14"	
*-B1-061325	1258	1317	25	10'	Duplicate taken "-B2-061325"

BQES offsite @ 1350

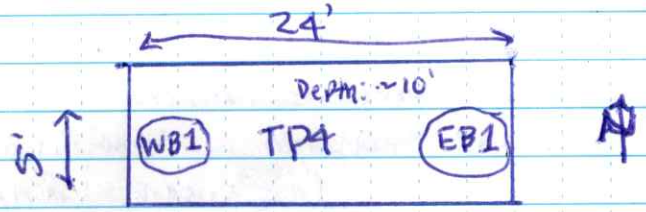
Scale: 1 square = _____

J. Acuña onsite @ approx. 1230 to continue sampling in Test Pit #4 (TP4) following last weeks sampling activities. The plan is to take two additional samples at both the west and east end of TP4 at base level. However, due to the test pit remaining open and exposed we will dig an additional 18" from the base level for a total depth of approximately 11.5' bg.

Two screening samples will also be taken and recorded using a calibrated PID. A total of two samples were collected to be submitted for lab analysis these samples are marked with a "*" On the next page along with a figure displaying the sample locations in TP4.

Scale: 1 square = _____

Rite in the Rain



(TP4)

Test Pit 4 –

Sample #	In	Out	PID	Depth	Notes
* EB1-061925	1308	1325	0	~11.5'	Silty Soil grey
* WB1-061925	1318	1335	47	~11.5'	stained Silty grey Soil

Both offsite @ 1400

Scale: 1 square = _____

7/17/25 65°F Partly Cloudy

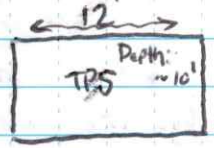
J. Acuña onsite @ approx. 1310 to continue sampling activities at 4220 Baxter Road following excavation activities that revealed strong contamination. The excavators were installing a utility line when they hit a dark area of contamination with discolored soil w/ a strong odor. The soils were excavated and stockpiled aside the new excavation hereby known as Test Pit #5 (TP5).

The stockpile was measured (measurements presented on figure on the following page) and it was determined that six headspace samples would be taken using a calibrated PID. Clean steel spoons were used to dig 12"-18" into different areas of the stockpile and scooped into clean plastic baggies and agitated for ~15 sec and left for a minimum of 15 min to come up to temp before taking readings (Readings presented on table on following page).

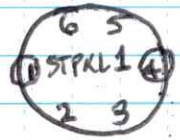
Scale: 1 square = _____

Rite in the Rain

After all PID readings were taken the two highest reading spots were Sampled and collected for lab analysis submission. ["*" Samples submitted]







(TPS)

Test Pit 5-

Sample #	In	Out	PID	Depth	Notes
*STKPL1-01	1337	1357	127	18"	Dark Staining & Strong odor
STKPL1-02	1340	1359	105	14"	
STKPL1-03	1343	1405	66	18"	
*STKPL1-04	1347	1407	135	16"	
STKPL1-05	1350	1410	87	18"	
STKPL1-06	1353	1414	88	14"	

STKPL-01 = "TPS-01-071725"

STKPL-04 = "TPS-02-071725"

BGES offsite @ 1450

Scale: 1 square = _____

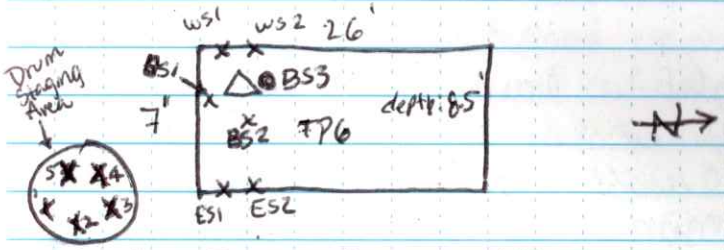
J. Acuña onsite @ 1230 to continue Sampling activities at 4220 Baxter Rd. During excavation activities to install a sewer line on the subject property the excavation team encountered a potential area of contamination at ~8.5' below grade. An old 55-gallon drum was discovered and removed and set aside by the soil cuttings. The drum was completely rusted and destroyed with no legible markings or notices. The construction team explained that they could smell some odors that resembled that of diesel, but no discoloration in the soil. Their plan was to excavate to the desired depth install a sewer line and backfill with the soil cutting. J. BGES planned to take several screening samples and take readings with a Calibrated PID and based on the results determine how many lab Samples to collect.

Scale: 1 square = _____

Rite in the Rain

Seven Screening Samples were taken from the excavation area where the drum was discovered; three from the base and two from either sidewall spaced 3' apart. An additional five screening Samples were later taken from the excavated soils where the drum was staged. The following figure and table on the next page describes the Screening Sampling results. Any sample with a "★" Symbol by it indicates that a lab sample was taken from there. In the end only one Lab Sample was collected from the base of the excavation with the highest PID reading.

BGES offsite @ 1430



★ △ = Drum discovery area
X = Screening Sample collected
● = screening Sample & Lab Sample collected

TP6-

Sample #	In	Out	PID	Depth	Notes
-WS1	1256	1322	0	8.5'	Some odor
-WS2	1258	1323	0	8.5'	↓
-ES1	1300	1325	0	8.5'	No odor
-ES2	1302	1328	0	8.5'	↓
-BS1	1305	1330	0	9'	Some odor no discoloration
-BS2	1307	1333	0	9'	
-BS3★	1309	1335	4	9'	
-Drum 1	1311	1339	1	18"	
-Drum 2	1314	1341	0	18"	
-Drum 3	1317	1342	0	18"	
-Drum 4	1320	1345	0	18"	
-Drum 5	1323	1350	0	18"	

Rite in the Rain

8/26/25 54°F, partly cloudy

BGES - Jayne Martin + Emily Adler on site @ 8:20 to oversee soil boring drilling + monitoring well installation.

PIDs Calibrated

GeoTek on site @ 0947 - RJ + helper

Using Geoprobe 7822DT Direct push

Start drilling @ ~~1000~~ 1032

Hit an obstruction @ ~15', cont. drilling to 20'* + then will step over for soil sample.
* And to finish MW01

No staining, odors, PID readings or other signs of contamination btw 0-20'. Not completing SB01 as MW01.

8/26/25

Bob Braunstein confirmed change of plan w/ Bill O'Connell of ADEC + received verbal approval

BGES + GeoTek off site @ 17~~3~~30

Rite in the Rain.

8/27/25 . 56°F, cloudy

BGES (E. Adler) on site @ 825

GeoTek on site @ 826 - RS + Ethan

On site to oversee well competion of MW01 + complete soil boring advancement

PIDs calibrated

10' of auger lost @ MW01 before placing well @ ~1030 Pausing to troubleshoot + resume drilling for borings.

SB05 @ 10-12.5' bg had strong odor and a HHS PID reading of 62 ppm. Completed boring @ 20' - no other signs of contamination

Also completed SB03, SB06, + SB07. NO odors, staining, or other indications of contamination in these borings.

Will redrill for MW01 on 8/28 as well as drill 3 additional borings in the vicinity of SB05

GeoTek + BGES off site @ 1715

Rite in the Rain

8/28/25 58°F, cloudy

E. Adler of BGES on site @ 0828 to complete MW01 & drill 3 SBs

RJ of GeoTek on site @ 0828

PIDs calibrated

Start drilling for MW01 (~1.5-2' stepped east of original boring) @ 08:35

Helper James arrive @ ~1130

Completed well @ 1300

Only 1.5' of sand

Total depth 18'

Completed SB08, SB09, & SB10 each to 15'

No odors, staining, or PID hits

Scale: 1 square = _____

CIHA agreed to let BGES leave site while GeoTek retrieves auger from initial MW01 hole via verbal permission.

BGES off site @ 1620

DTW 13.87'
Total depth 17.50'

Slow recharge rate prevented full well development.
~1 gal purged; will resume development at a later date

BGES off site @ 1105

Scale: 1 square = _____

Rite in the Rain

9/2/25 62°F, cloudy

E. Acker of BGES on site to develop MW01 @ 1422

Checked in w/ Tony Eppie of CIHA

BGES off site @ 1425 to collect additional supplies

BGES back on site @ 1532, off site @ 1550; will develop well on 9/3

Scale: 1 square = _____

9/3/25 58°F, cloudy

E. Acker of BGES on site @ 0854 to develop well

Slow recharge rate after purging several bailers. Only purged ~1 gallon + will continue at a later date

BGES off site @ 1105

Scale: 1 square = _____

Rite in the Rain

9/4/25 61°F, cloudy

E. Acker of BGES on site @ 1348 to continue development MW01

DTW 13.98'

Pursed to go to office for supplies to retrieve lost bailer

~1.5 bailers purged; less sediment than on 9/3/25

BGES off site @ 1602

Scale: 1 square =_____

9/5/25 59°F, partly cloudy

E. Acker of BGES on site @ 1417 to continue development MW01

DTW 13.9

Purged ~4 gallons today, total of 5g purged in development.

Will sample on 9/10/25

BGES off site @ 1629

Scale: 1 square =_____

Rite in the Rain

28 9/10/25 56°F Cloudy w/ Rain

J. Acuña onsite to Sample MW1 @ approx. 1100. Equipped with 1.75" Bladder Pump MP50 controller w/ air compressor, and YSI.

Prior to Purging the MW was measured for depth to water, total depth of well and volume of well. Info can be found on affiliated MW Log.

2 gal Purged prior to Sampling (3 well volume) MW1 was Sampled for DRO, RRO, VOCs and PAHs. A Sample ID was given to MW1 Samples "MW01-091025", and a duplicate Sample was taken "MW02-091025"

All purged water was disposed of into a designated 55-gal drum onsite.

J. Acuña offsite @ 1430

Scale: 1 square = _____

9/18/25 56°F partly Cloudy 29

J. Acuña onsite to perform Smoke Test on Building C @ approx. 1200.

A Drago® Wrap Vapor Intrusion Barrier was used to line the foundation of Building C (See Marked Figure for smoke test locations).

BGES assisted third Party Contractor in setting up the smoke machine and smoke test was administered. BGES inspected the Vapor Barrier for signs of a leak or compromised locations. (See Marked Figure for Leaks location). Drago® brand Seal tape was exclusively used by the construction team to seal any breaches in vapor barrier.

BGES offsite @ 1200

Scale: 1 square = _____

Scale: 1 square = _____

J. Awña onsite @ 1500 to perform smoke test on Building A.

Drago ® wrap vapor intrusion barrier was used to line the foundation of Building A (See Marked figure for smoke test locations)

BGES assisted third party contractor in setting up the smoke machine and smoke test was administered. BGES inspected the vapor barrier for signs of a leak or compromised locations (see marked figure for leak locations).

Drago ® brand seal tape and mastic sealant was used by the construction team to seal any breaches in vapor barrier.

BGES offsite @ 1610

Scale: 1 square = _____

Rite in the Rain

10/28/25 39°F Overcast

J. Acuña onsite @ 1200 to continue smoke Testing on Building A

Drago ® wrap vapor intrusion barrier was used to line the foundation of Building A. (See Marked figure for smoke test location)

BGES Assisted third party Contractor in Setting up Smoke machine and Smoke Test was administered BGES inspected the vapor barrier for Signs of a leak or compromised locations (See marked figure for leak locations)

DRago ® brand Seal tape and mastic Sealant was used by the Construction team to Seal any breaches in vapor barrier.

BGES offsite @ 1320

Scale: 1 square =_____

11/6/25 28°F, cloudy, flurries

F. Adler of BGES on Site @ 1115 to sample MW01

Damage to the well cover is partially blocking the well casing. Well casing is also damaged

Disussed issue w/ Bob of BGES + agreed to use smaller bladder pump (0.375") to pass kinked part of well casing.

Prior to purging, the MW was measured for DTW, total depth, + volume. See MW log.

Flow purge rate, parameters stabilized.

Primary - MW01-110625
Duplicate - MW03-110625
Purge H2O disposed of @ drum on site off site @ 1705

Scale: 1 square =_____

BGES, INC.
SOIL BORING LOG

BGES, INC.
ENVIRONMENTAL CONSULTANTS

CLIENT: CHA
PROJECT: 4226 Baxter

SOIL BORING NUMBER: SB01

SOIL BORING LOCATION:

Date: 8/26/25
Start/End: 1038/1400
Observer: E. Adler

Weather Conditions: 59°F, Partly cloudy
Drilling Company/Rig Type: Geotek, Geoprobe 7822 DT
Drilling/Sampling Method: Macrocore/direct push

Sample No.	Depth (feet)	PID (ppm) Amb/B.S.	Recovery	Blow Counts	Description
01	From: 0 to: 2.5 Time: 1042 1121	NA / 0	90	/ / /	Brown, dry, medium grain w/ v. small amt. of gravel & some clay
02	From: 2.5 to: 5 Time: 1046 1121	NA / 0	90	/ / /	Brown, dry, medium grain w/ some gravel & some clay
03	From: 5 to: 7.5 Time: 1105 1127	NA / 0	100	/ / /	Brown, dry, coarse grain sand w/ some gravel
04	From: 7.5 to: 10 Time: 1106 1129	NA / 0	100	/ / /	Brown, dry, coarse grain sand w/ some gravel
05	From: 10 to: 12.5 Time: 1244 1303	NA / 0	100	/ / /	Brown, dry, medium to coarse sand w/ some gravel
06	From: 12.5 to: 15 Time: 1246 1304	NA / 0	100	/ / /	Brown, dry, medium to coarse sand w/ some gravel
07	From: 15 to: 17.5 Time: 1317 1409	NA / 0	100	/ / /	Brown, dry, medium to coarse w/ lots of gravel
08	From: 17.5 to: 20 Time: 1320 1410	NA / 0	100	/ / /	Brown, dry, medium to coarse w/ gravel
	From: to: Time:			/ / /	
	From: to: Time:			/ / /	
	From: to: Time:			/ / /	
	From: to: Time:			/ / /	
	From: to: Time:			/ / /	
	From: to: Time:			/ / /	

Notes: Amb = ambient; H.S. = headspace; NC = not collected
Had to step over @ 10' to continue drilling. Moved ~2' east.
No signs of contamination or HW @ 20' so not completing as MW

Group Name (Estimated USCS Group Symbol), Group Descriptors; Constituents, and Constituent Descriptors; Color, Moisture, olfactory or visual evidence of contamination), Relative Density/Consistency (ex: Well graded SAND (SW), fine; trace Gravel, fine; brown, moist, concrete fragments, 1" Silt layer at 12', Dense).

GRANULAR SOILS	TYPE OF SAMPLE	MOISTURE	Unified Soil Classification Symbol and Description
Blows / ft Density Use for SPT/MPT Methods Only 0 - 4 Very Loose 5 - 10 Loose 11 - 30 Medium Dense 31 - 50 Dense >50 Very Dense	SS - Split Spoon SSL - SS with Liner ST - Shelby Tube B - Bag GP - Geoprobe HA - Hand Auger G - Grab O - Other/Expl	DRY = No Free MOIST = Wet Hand WET = Free Water	CL - Lean Clay ML - Silt OL - Organic Clay/Silt-Low Plast CH - Fat Clay MH - Elastic Silt OH - Organic Clay/Silt-High Plast PT - Peat GW - Well Graded Gravel GP - Poorly Graded Gravel GM - Silty Gravel GC - Clayey Gravel SW - Well Graded Sand SP - Poorly Graded Sand SM - Silty Sand SC - Clayey Sand

BGES, INC.

ENVIRONMENTAL CONSULTANTS

BGES, INC.
SOIL BORING LOG

CLIENT: CHA
PROJECT: 4220 Baxter

SOIL BORING NUMBER: SB02

SOIL BORING LOCATION:

Date: 9/26/25
Weather Conditions: 64°F, partly cloudy

Start/End: 1410/1459
Drilling Company/Rig Type: GeoTek, Geoprobe 7822DT

Observer: E. Adler
Drilling/Sampling Method: Macrocore/direct push

Sample No.	Depth (feet)	PID (ppm) Amb/H.S.	Recovery	Blow Counts	Description
01	From: 0 to: 2.5 Time:	NA / NA	0	/ / /	No recovery
02	From: 2.5 to: 5 Time: 1415 1437	0 / 0	100	/ / /	Brown, dry, medium grain sand w/ some gravel
03	From: 5 to: 7.5 Time: 1426 1456	NA / 0	90	/ / /	Brown, dry, coarse grain sand w/ some gravel
04	From: 7.5 to: 10 Time: 1428 1457	NA / 0	90	/ / /	Brown, dry, coarse to medium grain sand w/ some gravel
05	From: 10 to: 12.5 Time: 1445 1459	NA / 0	100	/ / /	Brown, dry, coarse grain w/ some clay
06	From: 12.5 to: 15 Time: 1448 1459	NA / 0	100	/ / /	Brown, dry, medium grain w/ some clay & some gravel
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	

Notes: Amb = ambient; H.S. = headspace; NC = not collected

No staining, odors, or other signs of contamination

Group Name (Estimated USCS Group Symbol), Group Descriptors; Constituents, and Constituent Descriptors; Color, Moisture, olfactory or visual evidence of contamination), Relative Density/Consistency (ex: Well graded SAND (SW), fine; trace Gravel, fine; brown, moist, concrete fragments, 1" Silt layer at 12', Dense).

GRANULAR SOILS	TYPE OF SAMPLE	MOISTURE	Unified Soil Classification Symbol and Description
Blows / ft-Density Use for SPT/MPT Methods Only 0 - 4 Very Loose 5 - 10 Loose 11 - 30 Medium Dense 31 - 50 Dense >50 Very Dense	SS - Split Spoon SSL - SS with Liner ST - Shelby Tube B - Bag GP - Geoprobe HA - Hand Auger G - Grab O - Other/Expl	DRY = No Free MOIST = Wet Hand WET = Free Water	CL - Lean Clay ML - Silt OL - Organic Clay/Silt-Low Plast CH - Fat Clay MH - Elastic Silt OH - Organic Clay/Silt-High Plast PT - Peat GW - Well Graded Gravel GP - Poorly Graded Gravel GM - Silty Gravel GC - Clayey Gravel SW - Well Graded Sand SP - Poorly Graded Sand SM - Silty Sand SC - Clayey Sand

BGES, INC.
SOIL BORING LOG

BGES, INC.
ENVIRONMENTAL CONSULTANTS

CLIENT: CHA
PROJECT: 4220 Duncan

SOIL BORING NUMBER: SB03

SOIL BORING LOCATION:

Date: 8/27/25
Weather Conditions: 61°F, cloudy, light rain

Start/End: 1440/1600
Drilling Company/Rig Type: GeoTek, Geoprobe 7822DT

Observer: E. Acker
Drilling/Sampling Method: Macrocore / direct push

Sample No.	Depth (feet)	PID (ppm) amb/H.S.	Recovery	Blow Counts	Description
01	From: 0 to: 2.5 Time: 1447 1547	0 / 0	90%	/ / /	Brown w/ some black areas, dry, clay w/ some sand & gravel
02	From: 2.5 to: 5 Time: 1450 1550	0 / 0	90%	/ / /	Brown w/ some black areas, dry clay w/ some coarse sand
03	From: 5 to: 7.5 Time: 1505 1558	0 / 0	100	/ / /	Brown, dry, some clay & some coarse sand w/ little gravel
04	From: 7.5 to: 10 Time: 1506 1559	0 / 0	100	/ / /	Brown, dry, medium to coarse sand w/ gravel
05	From: 10 to: 12.5 Time: 1531 1559	0 / 1	90	/ / /	Brown, dry, medium to coarse sand w/ gravel
06	From: 12.5 to: 15 Time: 1532 1600	0 / 0	90	/ / /	Brown, dry, medium to coarse sand w/ gravel
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	

Notes: Amb = ambient; H.S. = headspace; NC = not collected

No odors or staining observed

Group Name: (Estimated USCS Group Symbol), Group Descriptors; Constituents, and Constituent Descriptors; Color, Moisture, olfactory or visual evidence of contamination), Relative Density/Consistency (ex: Well graded SAND (SW), fine; trace Gravel, fine; brown, moist, concrete fragments, 1" Silt layer at 12', Dense).

GRANULAR SOILS	TYPE OF SAMPLE	MOISTURE	Unified Soil Classification Symbol and Description
Blows / ft-Density Use for SPT/MPT Methods Only 0 - 4 Very Loose 5 - 10 Loose 11 - 30 Medium Dense 31 - 50 Dense >50 Very Dense	SS - Split Spoon SSL - SS with Liner ST - Shelby Tube B - Bag GP - Geoprobe HA - Hand Auger G - Grab O - Other/Expl	DRY = No Free MOIST = Wet Hand WET = Free Water	CL - Lean Clay ML - Silt OL - Organic Clay/Silt-Low Plast CH - Fat Clay MH - Elastic Silt OH - Organic Clay/Silt-High Plast PT - Peat GW - Well Graded Gravel GP - Poorly Graded Gravel GM - Silty Gravel GC - Clayey Gravel SW - Well Graded Sand SP - Poorly Graded Sand SM - Silty Sand SC - Clayey Sand

[redacted]

BGES, INC.
SOIL BORING LOG

BGES, INC.
ENVIRONMENTAL CONSULTANTS

CLIENT: CHA
PROJECT: 4220 Baxter

SOIL BORING NUMBER: SB04

SOIL BORING LOCATION: _____

Date: 8/26/25
Start/End: 1522 / 1718
Observer: E. Adler

Weather Conditions: 64°F, mostly cloudy
Drilling Company/Rig Type: Geotek, Geoprobe 7822DT
Drilling/Sampling Method: Macrocore, direct push

Sample No.	Depth (feet)	PID (ppm) Amb/B.S.	Recovery	Blow Counts	Description
01	From: 0 to: 2.5 Time:	NA / NA	0-5%	/ / /	NO (v. little) recovery
02	From: 2.5 to: 5 Time: 1528 1548	NA / 0	55%	/ / /	Brown, dry, fine sand w/ gravel
03	From: 5 to: 7.5 Time: NA	NA / NA	0	/ / /	No recovery
04	From: 7.5 to: 10 Time: 1553 1604	NA / 0	50%	/ / /	Brown, dry, coarse sand w/ some clay + some gravel
05	From: 10 to: 12.5 Time: 1609 1716	NA / 0	65%	/ / /	Brown, dry, coarse sand w/ some clay + some gravel
06	From: 12.5 to: 15 Time: 1610 1716	NA / 0	65%	/ / /	Brown, dry, coarse sand w/ some gravel
07	From: 15 to: 17.5 Time: 1629 1717	NA / 0	70%	/ / /	Brown, dry to moist, coarse sand w/ some gravel
08	From: 17.5 to: 20 Time: 1630 1717	NA / 0	70%	/ / /	Brown, wet, coarse sand w/ gravel
09	From: 20 to: 22.5 Time: 1656 1718	NA / 0	70%	/ / /	Brown, saturated, clay + coarse gravel
10	From: 20 to: 25 Time: 1656 1718	NA / 0	70%	/ / /	Brown, saturated, coarse gravel / sand
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	

Notes: Amb = ambient; H.S. = headspace; NC = not collected

SB04-08 + SB04-18 - duplicates

Group Name (Estimated USCS Group Symbol), Group Descriptors, Constituents, and Constituent Descriptors; Color, Moisture, olfactory or visual evidence of contamination), Relative Density/Consistency (ex: Well graded SAND (SW), fine; trace Gravel, fine; brown, moist, concrete fragments, 1" Silt layer at 12', Dense).

GRANULAR SOILS	TYPE OF SAMPLE	MOISTURE	Unified Soil Classification Symbol and Description
Blows / ft-Density Use for SPT/MPT Methods Only 0 - 4 Very Loose 5 - 10 Loose 11 - 30 Medium Dense 31 - 50 Dense >50 Very Dense	SS - Split Spoon SSL - SS w/tu...ner ST - Shelby Tube B - Bag GP - Geoprobe HA - Hand Auger G - Grab O - Other/Expl	DRY = No Free MOIST = Wet Hand WET = Free Water	CL - Lean Clay ML - Silt OL - Organic Clay/Silt-Low Plast CH - Fat Clay MH - Elastic Silt OH - Organic Clay/Silt-High Plast PT - Peat GW - Well Graded Gravel GP - Poorly Graded Gravel GM - Silty Gravel GC - Clayey Gravel SW - Well Graded Sand SP - Poorly Graded Sand SM - Silty Sand SC - Clayey Sand

[redacted]

BGES, INC.
SOIL BORING LOG

BGES, INC.
ENVIRONMENTAL CONSULTANTS

CLIENT: CHA
PROJECT: 4220 Bustin

SOIL BORING NUMBER: SB05

SOIL BORING LOCATION:

Date: 8/27/25
Start/End: 1121/[redacted]1415
Observer: E. Adler

Weather Conditions: 59°F, cloudy
Drilling Company/Rig Type: Geotek / Geoprobe 7822DT
Drilling/Sampling Method: Macro core / direct push

Sample No.	Depth (feet)	PID (ppm) amb/H.S.	Recovery	Blow Counts	Description
01	From: 0 to: 2.5 Time: 1130 1230	0 / 0	60%	/ / /	Brown, dry, coarse grain sand w/ v. little gravel
02	From: 2.5 to: 5 Time: 1131 1231	1 / 0	60%	/ / /	Brown, dry, coarse grain sand w/ little gravel
03	From: 5 to: 7.5 Time: 1207 1248	DNA / 0	60%	/ / /	Brown, dry, coarse sand & gravel
04	From: 7.5 to: 10 Time: 1202 1249	DNA / 0	60%	/ / /	Brown, dry, coarse sand & gravel
05	From: 10 to: 12.5 Time: 1215 1254	3 / 62	65%	/ / /	Brown/gray, dry, clay w/ some medium grain sand, some odors
06	From: 12.5 to: 15 Time: 1220 1250	0 / 0	65%	/ / /	Brown/gray, dry, clay w/ some medium grain sand
07	From: 15 to: 17.5 Time: 1354 1413	0 / 1	60%	/ / /	
08	From: 17.5 to: 20 Time: 1355 1414	0 / 0	60%	/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	

Notes: Amb = ambient; H.S. = headspace; NC = not collected

Little staining & odors observed btw 10-15' bg

Group Name (Estimated USCS Group Symbol), Group Descriptors; Constituents, and Constituent Descriptors; Color, Moisture, olfactory or visual evidence of contamination), Relative Density/Consistency (ex: Well graded SAND (SW), fine; trace Gravel, fine; brown, moist, concrete fragments, 1" Silt layer at 12', Dense).

GRANULAR SOILS	TYPE OF SAMPLE	MOISTURE	Unified Soil Classification Symbol and Description
Blows / ft-Density Use for SPT/MPT Methods Only 0 - 4 Very Loose 5 - 10 Loose 11 - 30 Medium Dense 31 - 50 Dense >50 Very Dense	SS - Split Spoon SSL - SS with Liner ST - Shelby Tube B - Bag GP - Geoprobe HA - Hand Auger G - Grab O - Other/Expl	DRY = No Free MOIST = Wet Head WET = Free Water	CL - Lean Clay ML - Silt OL - Organic Clay/Silt-Low Plast CH - Fat Clay MH - Elastic Silt OH - Organic Clay/Silt-High Plast PT - Peat GW - Well Graded Gravel GP - Poorly Graded Gravel GM - Silty Gravel GC - Clayey Gravel SW - Well Graded Sand SP - Poorly Graded Sand SM - Silty Sand SC - Clayey Sand

BGES, INC.
SOIL BORING LOG

BGES, INC.
ENVIRONMENTAL CONSULTANTS

CLIENT: CHA
PROJECT: 4220 Baxter

SOIL BORING NUMBER: SB06

SOIL BORING LOCATION:

Date: 8/27/25
Start/End: 1625 / 1715
Observer: E. Adler

Weather Conditions: 60° F cloudy
Drilling Company/Rig Type: GeoTek / Geoprobe 7822DT
Drilling/Sampling Method: Macrocore / direct push

Sample No.	Depth (feet)	PID (ppm) Amb/H.S.	Recovery	Blow Counts	Description
01	From: 0 to: 2.5 Time: 1633 1652	NA / 0	55%	/ / /	Brown, dry, coarse sand w/ gravel
02	From: 2.5 to: 5 Time: 1634 1653	NA / 0	55%	/ / /	Brown, dry, medium to coarse sand w/ gravel
03	From: 5 to: 7.5 Time: 1642 1654	NA / 0	90%	/ / /	Brown/ gray, some clay & some coarse sand, dry
04	From: 7.5 to: 10 Time: 1643 1655	NA / 0	90%	/ / /	Brown, dry, medium to coarse sand & gravel
05	From: 10 to: 12.5 Time: 1656 1706	NA / 0	80%	/ / /	Brown, dry, clay w/ some sand & gravel
06	From: 12.5 to: 15 Time: 1658 1708	NA / 0	80%	/ / /	Brown, dry, clay w/ some gravel
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	

Notes: Amb = ambient; H.S. = headspace; NC = not collected

No odors or staining observed

Group Name (Estimated USCS Group Symbol), Group Descriptors; Constituents, and Constituent Descriptors; Color, Moisture, olfactory or visual evidence of contamination), Relative Density/Consistency (ex: Well graded SAND (SW), fine; trace Gravel, fine; brown, moist, concrete fragments, 1" Silt layer at 12', Dense).

GRANULAR SOILS	TYPE OF SAMPLE	MOISTURE	Unified Soil Classification Symbol and Description
Blows / ft-Density Use for SPT/MPT Methods Only 0 - 4 Very Loose 5 - 10 Loose 11 - 30 Medium Dense 31 - 50 Dense >50 Very Dense	SS - Split Spoon SSL - SS with Liner ST - Shelby Tube B - Bag GP - Geoprobe HA - Hand Auger G - Grab O - Other/Expl	DRY = No Free MOIST = Wet Hand WET = Free Water	CL - Lean Clay ML - Silt OL - Organic Clay/Silt-Low Plast CH - Fat Clay MH - Elastic Silt OH - Organic Clay/Silt-High Plast PT - Peat GW - Well Graded Gravel GP - Poorly Graded Gravel GM - Silty Gravel GC - Clayey Gravel SW - Well Graded Sand SP - Poorly Graded Sand SM - Silty Sand SC - Clayey Sand

[redacted]

BGES, INC.
SOIL BORING LOG

BGES, INC.
ENVIRONMENTAL CONSULTANTS

CLIENT: CLHA
PROJECT: 4220 Baxter

SOIL BORING NUMBER: SB07

SOIL BORING LOCATION: _____

Date: 7/27/25
Start/End: 1220 / 1343
Observer: E. Adler

Weather Conditions: 60°F, cloudy w/ light rain
Drilling Company/Rig Type: GeoTech, Geoprobe 7822DT
Drilling/Sampling Method: Macrocore / direct push

Sample No.	Depth (feet)	PID (ppm) Amb/H.S.	Recovery	Blow Counts	Description
01	From: 0 to: 2.5 Time: 1238 1338	NA / 0	65%	/ / /	Brown, dry, coarse gravel/sand
02	From: 2.5 to: 5 Time: 1240 1340	NA / 0	65%	/ / /	Brown, dry, coarse sand & gravel
03	From: 5 to: 7.5 Time: 1301 1341	NA / 0	90%	/ / /	Brown, dry, medium grain sand mixed w/ gravel
04	From: 7.5 to: 10 Time: 1307 1342	NA / 0	90%	/ / /	Brown, dry, medium grain sand mixed w/ gravel
05	From: 10 to: 12.5 Time: 1324 1343	NA / 0	95%	/ / /	Brown, dry, medium to coarse sand mixed w/ gravel
06	From: 12.5 to: 15 Time: 1325 1343	NA / 0	95%	/ / /	Brown, dry, medium to coarse sand w/ some gravel
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	

Notes: Amb = ambient; H.S. = headspace; NC = not collected

Group Name (Estimated USCS Group Symbol), Group Descriptors; Constituents, and Constituent Descriptors; Color, Moisture, olfactory or visual evidence of contamination), Relative Density/Consistency (ex: Well graded SAND (SW), fine; trace Gravel, fine; brown, moist, concrete fragments, 1" Silt layer at 12', Dense).

GRANULAR SOILS	TYPE OF SAMPLE	MOISTURE	Unified Soil Classification Symbol and Description
Blows / ft-Density Use for SPT/MPT Methods Only 0 - 4 Very Loose 5 - 10 Loose 11 - 30 Medium Dense 31 - 50 Dense >50 Very Dense	SS - Split Spoon SSL - SS with Liner ST - Shelby Tube B - Bag GP - Geoprobe HA - Hand Auger G - Grab O - Other/Expl	DRY = No Free MOIST = Wet Hand WET = Free Water	CL - Lean Clay ML - Silt OL - Organic Clay/Silt-Low Plast CH - Fat Clay MH - Elastic Silt OH - Organic Clay/Silt-High Plast PT - Peat GW - Well Graded Gravel GP - Poorly Graded Gravel GM - Silty Gravel GC - Clayey Gravel SW - Well Graded Sand SP - Poorly Graded Sand SM - Silty Sand SC - Clayey Sand

BGES, INC.
SOIL BORING LOG

BGES, INC.
ENVIRONMENTAL CONSULTANTS

CLIENT: CHA
PROJECT: 4229 Baxter

SOIL BORING NUMBER: SB08

SOIL BORING LOCATION:

Date: 8/28/

Weather Conditions: 65°F, mostly cloudy

Start/End: 1315 / 1405

Drilling Company/Rig Type: Geoprobe / Geoprobe 7822DT

Observer: E. Adler

Drilling/Sampling Method: Macrocore / direct push

Sample No.	Depth (feet)	PID (ppm) Amb/B.S.	Recovery	Blow Counts	Description
01	From: 0 to: 2.5 Time: NA	NA / NA	0	/ / /	No recovery
02	From: 2.5 to: 5 Time: 1319 1402	NA / 0	100	/ / /	Brown, dry, medium to coarse sand w/ gravel
03	From: 5 to: 7.5 Time: 1328 1403	NA / 0	90%	/ / /	Brown, dry, coarse sand w/ some gravel + some clay
04	From: 7.5 to: 10 Time: 1329 1404	NA / 0	90%	/ / /	Brown, dry, clay w/ some gravel
05	From: 10 to: 12.5 Time: 1354 1406	NA / 0	75	/ / /	Brown, dry, medium to coarse sand + gravel
06	From: 12.5 to: 15 Time: 1355 1405	NA / 0	75	/ / /	Brown/gray, coarse sand
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	

Notes: Amb = ambient; H.S. = headspace; NC = not collected

This boring is located SE of SB05. No staining or odors

Group Name (Estimated USCS Group Symbol), Group Descriptors; Constituents, and Constituent Descriptors; Color, Moisture, olfactory or visual evidence of contamination), Relative Density/Consistency (ex: Well graded SAND (SW), fine; trace Gravel, fine; brown, moist, concrete fragments, 1" Silt layer at 12', Dense).

GRANULAR SOILS	TYPE OF SAMPLE	MOISTURE	Unified Soil Classification Symbol and Description
Blows / ft-Density Use for SPT/MPT Methods Only 0 - 4 Very Loose 5 - 10 Loose 11 - 30 Medium Dense 31 - 50 Dense >50 Very Dense	SS - Split Spoon SSL - SS with Liner ST - Shelby Tube B - Bag GP - Geoprobe HA - Hand Auger G - Grab O - Other/Expl	DRY = No Free MOIST = Wet Hand WET = Free Water	CL - Lean Clay ML - Silt OL - Organic Clay/Silt-Low Plast CH - Fat Clay MH - Elastic Silt OH - Organic Clay/Silt-High Plast PT - Peat GW - Well Graded Gravel GP - Poorly Graded Gravel GM - Silty Gravel GC - Clayey Gravel SW - Well Graded Sand SP - Poorly Graded Sand SM - Silty Sand SC - Clayey Sand

BGES, INC.
SOIL BORING LOG

BGES, INC.
ENVIRONMENTAL CONSULTANTS

CLIENT: SHA
PROJECT: 4220 Bunker

SOIL BORING NUMBER: SB09

SOIL BORING LOCATION:

Date: 8/28/25
Weather Conditions: 66°F Mostly Cloudy

Start/End: 1415 / 1448
Drilling Company/Rig Type: Geotech, Geoprobe 7822 DT

Observer: E. Adler
Drilling/Sampling Method: Macro core / direct push

Sample No.	Depth (feet)	PID (ppm) Amb / H.S.	Recovery	Blow Counts	Description
01	From: 0 to: 2.5 Time: 1418 1444	NA / 1	60%	/ / /	Gray to brown, dry, medium to coarse sand & gravel
02	From: 2.5 to: 5 Time: 1419 1445	NA / 0	60%	/ / /	Brown, dry, medium to coarse sand & gravel
03	From: 5 to: 7.5 Time: 1427 1446	NA / 0	90%	/ / /	Brown, dry, coarse sand w/ some gravel
04	From: 7.5 to: 10 Time: 1430 1446	NA / 0	90%	/ / /	Brown, dry, coarse sand w/ some gravel
05	From: 10 to: 12.5 Time: 1437 1447	NA / 0	90%	/ / /	Brown, dry, coarse sand & gravel
06	From: 12.5 to: 15 Time: 1438 1448	NA / 0	90%	/ / /	Brown, dry, coarse sand & gravel
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	

Notes: Amb = ambient; H.S. = headspace; NC = not collected

NO staining or odors

Group Name (Estimated USCS Group Symbol), Group Descriptors; Constituents, and Constituent Descriptors; Color, Moisture, olfactory or visual evidence of contamination), Relative Density/Consistency (ex: Well graded SAND (SW), fine; trace Gravel, fine; brown, moist, concrete fragments, 1" Silt layer at 12', Dense).

GRANULAR SOILS	TYPE OF SAMPLE	MOISTURE	Unified Soil Classification Symbol and Description
Blows / ft-Density Use for SPT/MPT Methods Only 0 - 4 Very Loose 5 - 10 Loose 11 - 30 Medium Dense 31 - 50 Dense >50 Very Dense	SS - Split Spoon SSL - SS with Liner ST - Shelby Tube B - Bag GP - Geoprobe HA - Hand Auger G - Grab O - Other/Expl	DRY = No Free MOIST = Wet Hand WET = Free Water	CL - Lean Clay ML - Silt OL - Organic Clay/Silt-Low Plast CH - Fat Clay MH - Elastic Silt OH - Organic Clay/Silt-High Plast PT - Peat GW - Well Graded Gravel GP - Poorly Graded Gravel GM - Silty Gravel GC - Clayey Gravel SW - Well Graded Sand SP - Poorly Graded Sand SM - Silty Sand SC - Clayey Sand

BGES, INC.
SOIL BORING LOG

BGES, INC.
ENVIRONMENTAL CONSULTANTS

CLIENT: CHA
PROJECT: 4220 Baxter

SOIL BORING NUMBER: SB10

SOIL BORING LOCATION:

Date: 8/28/25
Weather Conditions: 66° F, mostly cloudy

Start/End: 1450 / 1557
Drilling Company/Rig Type: GeoTek / Geoprobe 7822DT

Observer: E. Acuer
Drilling/Sampling Method: Macro core / direct push

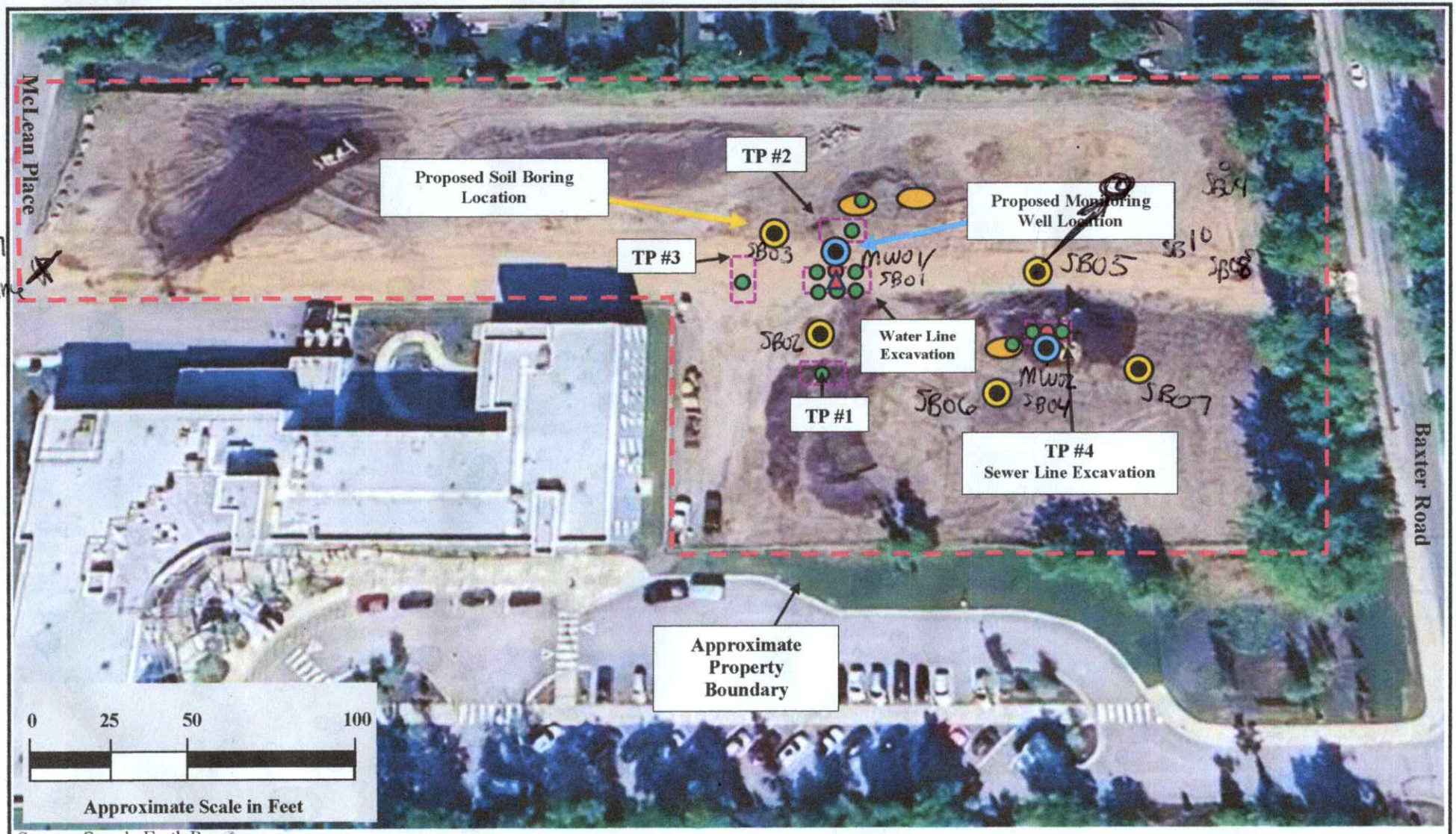
Sample No.	Depth (feet)	PID (ppm) Amb/B.S.	Recovery	Blow Counts	Description
01	From: 0 to: 2.5 Time: ~~1500~~ NA	NA / NA	6	/ / /	Not enough recovery
02	From: 2.5 to: 5 Time: 1504 1547	NA / 0	100	/ / /	Brown, dry, coarse sand w/ some gravel
03	From: 5 to: 7.5 Time: 1510 1548	NA / 0	95	/ / /	Brown, dry, coarse sand w/ gravel
04	From: 7.5 to: 10 Time: 1511 1548	NA / 0	95	/ / /	Brown, dry, medium to coarse sand w/ some clay
05	From: 10 to: 12.5 Time: 1534 1549	NA / 1	90	/ / /	Brown, dry, clay w/ some gravel
06	From: 12.5 to: 15 Time: 1540 1550	NA / 0	90	/ / /	Brown, dry, clay w/ some gravel
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	
	From: to: Time:	/		/ / /	

Notes: Amb = ambient; H.S. = headspace; NC = not collected

NO odors or staining. Duplicate SB10-12

Group Name (Estimated USCS Group Symbol), Group Descriptors; Constituents, and Constituent Descriptors; Color, Moisture, olfactory or visual evidence of contamination), Relative Density/Consistency (ex: Well graded SAND (SW), fine; trace Gravel, fine; brown, moist, concrete fragments, 1" Silt layer at 12', Dense).

GRANULAR SOILS	TYPE OF SAMPLE	MOISTURE	Unified Soil Classification Symbol and Description
Blows / ft. Penetr. Use for SPT/MPT Methods Only 0 - 4 Very Loose 5 - 10 Loose 11 - 30 Medium Dense 31 - 50 Dense >50 Very Dense	SS - Split Spoon SSL - SS with Liner ST - Shelby Tube B - Bag GP - Geoprobe HA - Hand Auger G - Grab O - Other/Expl	DRY = No Free MOIST = Wet Head WET = Free Water	CL - Lean Clay ML - Silt OL - Organic Clay/Silt-Low Plast CH - Fat Clay MH - Elastic Silt OH - Organic Clay/Silt-High Plast PT - Peat GW - Well Graded Gravel GP - Poorly Graded Gravel GM - Silty Gravel GC - Clayey Gravel SW - Well Graded Sand SP - Poorly Graded Sand SM - Silty Sand SC - Clayey Sand



Source: Google Earth Pro ©

LEGEND

- = Approximate Location of Original Excavation/Test Pits
- = Approximate Location of Former Stockpiles
- = Approximate Location of Soil Sample (Concentrations are below ADEC Cleanup Criteria)
- = Approximate Location of Soil Sample (Concentrations exceed ADEC Cleanup Criteria)
- = Approximate Location of Water Sample (Concentrations exceed ADEC Cleanup Criteria)

Notes: TP = Test Pit

4220 Baxter Road
Anchorage, Alaska
Proposed Soil Boring and Monitoring Well Locations Map

BGES, INC. ENVIRONMENTAL CONSULTANTS | **August 2025** | **Figure 2**

BGES, INC.
ENVIRONMENTAL CONSULTANTS

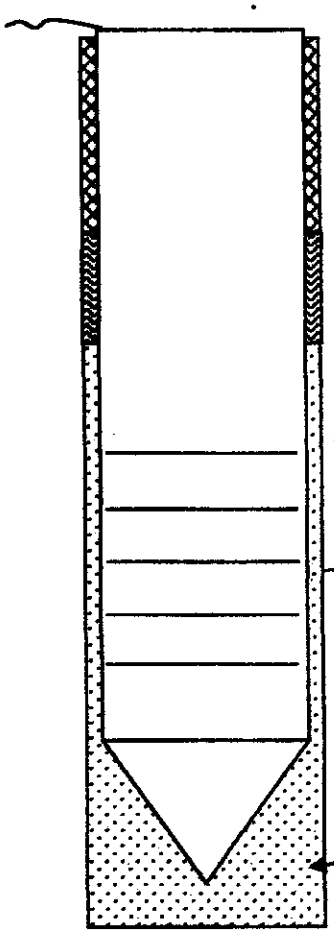
BGES, INC.
WELL COMPLETION LOG

WELL NUMBER: MW01

Date: 8/28/25 Weather Conditions: 56°F, cloudy

Time: 0838-1310 Drilling Company/Rig Type: GeoTek, Geoprobe 7822DT

Observer: E. Adler Drilling/Sampling Method:



0.5' Top of Casing — Grade

0.5'-4' pea gravel

4' bentonite Grout Seal

6' Sand

7.5 Top of Screen

10 Feet of 10 -Slot pre packed Screen

▼ 12.6 Depth to Water at Time of Drilling (Feet Below Grade)

17.5 Bottom of Screen

18 Sand Pack

18 Bottom of End Cap

Well Completion – Flush Grade ☒ Stickup ☐

TOC Elevation: Total Well Depth (Ft. BTOC):

Notes:

BGES, INC.

Project Name: Baxter
Well Number: MW01
Date of Sampling Event: 9.10.25

Weather Conditions: 56°F Cloudy w/ Rain
Time of Depth to Water Measurement: 1210
Date of Depth to Water Measurement: 9.10.25

Total Depth of Well (feet below TOC): 17.82
Depth to Water (feet below TOC): 13.90
Water Column (feet): 3.92

Type of Sampling Equipment: 1.75" Bladder Pump
MP50 controller w/ air compressor
YSI

Volume of well (gals): 0.64 gal

=0.1632 X Water Column (For 2-inch well)
=0.6528 X Water Column (For 4-inch well)
=1.4688 X Water Column (For 6-inch well)

Time Purging Began: 1240
Time of Sampling: 1340
Volume purged: 2 gal

PURGE A MINIMUM OF THREE WELL VOLUMES

Temperature (°C)	8.93	Temperature (°C)	8.44
Conductivity	439	Conductivity	413
pH	6.42	pH	6.39
ORP	-12.4	ORP	-18.8
Volume Purged	~ 1/4 gal	Volume Purged	1 1/4 gal
Depth To Water	13.97	Depth To Water	13.98
Time of Measurement	1245	Time of Measurement	1305
Temperature (°C)	8.57	Temperature (°C)	8.48
Conductivity	423	Conductivity	411
pH	6.41	pH	6.40
ORP	-18.5	ORP	-12.3
Volume Purged	1 1/2 gal	Volume Purged	1 1/2 gal
Depth To Water	13.98	Depth To Water	13.99
Time of Measurement	1250	Time of Measurement	1310
Temperature (°C)	8.55	Temperature (°C)	8.48
Conductivity	418	Conductivity	410
pH	6.40	pH	6.41
ORP	-25.8	ORP	-3.5
Volume Purged	3/4 gal	Volume Purged	1 3/4 gal
Depth To Water	13.99	Depth To Water	14.01
Time of Measurement	1255	Time of Measurement	1315
Temperature (°C)	8.51	Temperature (°C)	8.50
Conductivity	415	Conductivity	409
pH	6.40	pH	6.42
ORP	-22.2	ORP	-0.4
Volume Purged	1 gal	Volume Purged	2 gal
Depth To Water	13.98	Depth To Water	14.02
Time of Measurement	1300	Time of Measurement	1320

Depth of Bladder intake: 14.40

Purge Rate: 200 mL/min

Sample Rate: 100 mL/min

Sample ID: MW01-091025

Additional Notes:

BGES, INC.
ENVIRONMENTAL CONSULTANTS

GROUNDWATER MONITORING LOG

BGES, INC.

Project Name: Baxter
Well Number: MW01
Date of Sampling Event: 11/6/25

Sampler(s): E. Adler
Weather Conditions 28°F, cloudy, flurries
Time of Depth to Water Measurement: 11:45
Date of Depth to Water Measurement: 11/6/25

Total Depth of Well (feet below TOC): 17.45
Depth to Water (feet below TOC): 12.74
Water Column (feet): 4.71

Volume of well (gals) 0.77

Type of Sampling Equipment:
0.875" bladder pump w/ MP50, controller + YSI w/ flow through cell

=0.1632 X Water Column (For 2-inch well)
=0.6528 X Water Column (For 4-inch well)
=1.4688 X Water Column (For 6-inch well)

Time Purging Began: 1509
Time of Sampling: 1600
Volume purged 0.75g **PURGE A MINIMUM OF THREE WELL VOLUMES**

Temperature (°C)	5.5	Temperature (°C)	4.1
Conductivity	537	Conductivity	475
pH	-1.57	pH	-2.14
ORP	473.5	ORP	523.2
Volume Purged	0g	Volume Purged	0.75g
Depth To Water	13.5	Depth To Water	13.5
Time of Measurement	1526	Time of Measurement	1553
Temperature (°C)	5.1	Temperature (°C)	
Conductivity	516	Conductivity	
pH	-1.87	pH	
ORP	511.0	ORP	
Volume Purged	0.5g	Volume Purged	
Depth To Water	13.5	Depth To Water	
Time of Measurement	1533	Time of Measurement	
Temperature (°C)	4.4	Temperature (°C)	
Conductivity	495	Conductivity	
pH	-2.16	pH	
ORP	514.3	ORP	
Volume Purged	0.75g	Volume Purged	
Depth To Water	13.5	Depth To Water	
Time of Measurement	1545	Time of Measurement	
Temperature (°C)	4.4	Temperature (°C)	
Conductivity	491	Conductivity	
pH	-2.07	pH	
ORP	529.2	ORP	
Volume Purged	0.75g	Volume Purged	
Depth To Water	13.5	Depth To Water	
Time of Measurement	1549	Time of Measurement	

Depth of Bladder intake: 13.5'

Purge Rate: 75 mL/min

Sample Rate: 75 mL/min

Sample ID: MW01-110625
Dup: MW03-110625

Additional Notes: parameters stabilized; potential pH issue

Groundwater Monitoring Log Form (Rev. 2/15/23, LV)

Page 1 of 1

Project Number

APPENDIX D

LABORATORY ANALYTICAL DATA

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Rose Kayotuk
BGES, Inc.
126 SW 148th Street
Suite C100-267
Seattle, Washington 98166

Generated 12/3/2025 1:27:00 PM Revision 1

JOB DESCRIPTION

Baxter/25-011-02

JOB NUMBER

590-31214-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

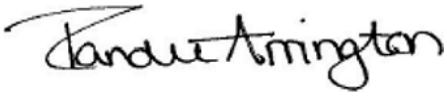
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Job Notes

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

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

Authorization



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12/3/2025 1:27:00 PM
Revision 1

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Job Narrative
590-31214-1

REVISION

The report being provided is a revision of the original report sent on 6/9/2025. The report (revision 1) is being revised due to revised case narrative to remove an analyte that was originally being flagged as an RPD failure but analyte was within limits.

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 6/3/2025 12:25 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.8°C.

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

GC/MS VOA
Method 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 590-54352 recovered outside control limits for the following analytes: 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene and Naphthalene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 590-54352 recovered outside control limits for the following analytes: Acetone.

Method 8260D: The continuing calibration verification (CCV) associated with batch 590-54352 recovered above the upper control limit for 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,2-Dibromo-3-Chloropropane, Chloromethane and Hexane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:BS1 - 060225 (590-31214-1), Trip Blank (590-31214-9) and (CCVIS 590-54352/6).

Method 8260D: The continuing calibration verification (CCV) associated with batch 590-54352 recovered outside acceptance criteria, low biased, for 2-Butanone (MEK), Acetone, Carbon tetrachloride and Dichlorodifluoromethane. 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 8260D: The continuing calibration verification (CCV) associated with batch 590-54360 recovered above the upper control limit for Chloroethane, Dichlorofluoromethane and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:NS1 - 060225 (590-31214-2), SS1 - 060225 (590-31214-3), Trip Blank (590-31214-8) and (CCVIS 590-54360/5).

Method 8260D: The following samples were diluted due to the nature of the sample matrix: NS1 - 060225 (590-31214-2) and SS1 - 060225 (590-31214-3). Elevated reporting limits (RLs) are provided.

Method 8260D: The continuing calibration verification (CCV) associated with batch 590-54360 recovered outside acceptance criteria, low biased, for Chlorobromomethane, Chloromethane and Hexane. 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 8260D_SIM: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 590-54345 recovered outside control limits for the following analytes: Naphthalene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D_SIM: The continuing calibration verification (CCV) associated with batch 590-54345 recovered above the upper control limit for Naphthalene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:BS1 - 060225 (590-31214-1) and Trip Blank (590-31214-9).

Method 8260D_SIM: The continuing calibration verification (CCV) associated with batch 590-54345 recovered outside acceptance criteria, low biased, for Bromomethane. A reporting limit (RL) standard was analyzed (CCVIS at RL), and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8260D_SIM: The following sample was diluted due to the nature of the sample matrix: NS1 - 060225 (590-31214-2). Elevated reporting limits (RLs) are provided.

Method 8260D_SIM: The following sample was diluted due to the nature of the sample matrix: SS1 - 060225 (590-31214-3). Elevated reporting limits (RLs) are provided.

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

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

Diesel Range Organics
Method AK102_103: Due to the high concentration of Diesel Range Organics (DRO) (C10-C25), the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 590-54329 and analytical batch 590-54324 could not be evaluated for accuracy and precision. The associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) met acceptance criteria.

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

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

Sample Summary

Client: BGES, Inc.
Project/Site: Baxter/25-011-02

Job ID: 590-31214-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
590-31214-1	BS1 - 060225	Water	06/02/25 14:15	06/03/25 12:25	Alaska
590-31214-2	NS1 - 060225	Solid	06/02/25 13:50	06/03/25 12:25	Alaska
590-31214-3	SS1 - 060225	Solid	06/02/25 13:56	06/03/25 12:25	Alaska
590-31214-8	Trip Blank	Solid	06/02/25 14:20	06/03/25 12:25	Alaska
590-31214-9	Trip Blank	Water	06/02/25 14:30	06/03/25 12:25	Alaska

Definitions/Glossary

Client: BGES, Inc.
Project/Site: Baxter/25-011-02

Job ID: 590-31214-1

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

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

GC Semi VOA

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

Glossary

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

Client: BGES, Inc.
Project/Site: Baxter/25-011-02

Job ID: 590-31214-1

Client Sample ID: BS1 - 060225

Date Collected: 06/02/25 14:15
Date Received: 06/03/25 12:25

Lab Sample ID: 590-31214-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.25	0.040	ug/L			06/05/25 02:52	1
1,1,2-Trichloroethane	ND		0.25	0.060	ug/L			06/05/25 02:52	1
1,2-Dichloroethane	ND		0.50	0.40	ug/L			06/05/25 02:52	1
1,2-Dichloropropane	ND		0.25	0.11	ug/L			06/05/25 02:52	1
1,4-Dichlorobenzene	**0.13**	**J**	0.25	0.10	ug/L			06/05/25 02:52	1
2-Hexanone	ND		0.50	0.22	ug/L			06/05/25 02:52	1
Benzene	ND		0.25	0.11	ug/L			06/05/25 02:52	1
Bromoform	ND		0.25	0.11	ug/L			06/05/25 02:52	1
Bromomethane	ND		0.50	0.20	ug/L			06/05/25 02:52	1
Chlorodibromomethane	ND		0.25	0.13	ug/L			06/05/25 02:52	1
Chloroform	ND		0.50	0.11	ug/L			06/05/25 02:52	1
cis-1,3-Dichloropropene	ND		0.25	0.070	ug/L			06/05/25 02:52	1
Dibromomethane	ND		0.25	0.050	ug/L			06/05/25 02:52	1
Dichlorobromomethane	ND		0.25	0.080	ug/L			06/05/25 02:52	1
1,2-Dibromoethane (EDB)	ND		0.25	0.060	ug/L			06/05/25 02:52	1
Hexachlorobutadiene	ND		0.50	0.40	ug/L			06/05/25 02:52	1
trans-1,3-Dichloropropene	ND		0.25	0.050	ug/L			06/05/25 02:52	1
Trichloroethene	ND		0.50	0.12	ug/L			06/05/25 02:52	1
Vinyl chloride	ND		0.25	0.11	ug/L			06/05/25 02:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*		*06/05/25 02:52*	*1*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*		*06/05/25 02:52*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 121*		*06/05/25 02:52*	*1*
Toluene-d8 (Surr)	*92*		*74 - 120*		*06/05/25 02:52*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.48	ug/L			06/04/25 17:55	1
1,1,1-Trichloroethane	ND		1.0	0.17	ug/L			06/04/25 17:55	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.20	ug/L			06/04/25 17:55	1
1,1-Dichloroethane	ND		1.0	0.29	ug/L			06/04/25 17:55	1
1,1-Dichloroethene	ND		1.0	0.20	ug/L			06/04/25 17:55	1
1,1-Dichloropropene	ND		1.0	0.50	ug/L			06/04/25 17:55	1
1,2,3-Trichlorobenzene	ND	*+	1.0	0.33	ug/L			06/04/25 17:55	1
1,2,3-Trichloropropane	ND		2.0	0.50	ug/L			06/04/25 17:55	1
1,2,4-Trichlorobenzene	ND	*+	1.0	0.50	ug/L			06/04/25 17:55	1
1,2,4-Trimethylbenzene	**5.8**		1.0	0.31	ug/L			06/04/25 17:55	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			06/04/25 17:55	1
1,2-Dichlorobenzene	ND		1.0	0.23	ug/L			06/04/25 17:55	1
1,3,5-Trimethylbenzene	**2.2**		1.0	0.32	ug/L			06/04/25 17:55	1
1,3-Dichlorobenzene	ND		1.0	0.14	ug/L			06/04/25 17:55	1
1,3-Dichloropropane	ND		2.0	0.21	ug/L			06/04/25 17:55	1
2,2-Dichloropropane	ND		2.0	0.66	ug/L			06/04/25 17:55	1
2-Butanone (MEK)	ND		10	4.4	ug/L			06/04/25 17:55	1
2-Chlorotoluene	ND		1.0	0.36	ug/L			06/04/25 17:55	1
4-Chlorotoluene	ND		1.0	0.26	ug/L			06/04/25 17:55	1
4-Isopropyltoluene	**2.3**		1.0	0.27	ug/L			06/04/25 17:55	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.67	ug/L			06/04/25 17:55	1
Acetone	ND	*1	30	14	ug/L			06/04/25 17:55	1

Client Sample ID: BS1 - 060225
Date Collected: 06/02/25 14:15
Date Received: 06/03/25 12:25

Lab Sample ID: 590-31214-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.0	0.28	ug/L			06/04/25 17:55	1
Carbon disulfide	ND		5.0	2.0	ug/L			06/04/25 17:55	1
Carbon tetrachloride	ND		1.0	0.40	ug/L			06/04/25 17:55	1
Chlorobenzene	ND		1.0	0.32	ug/L			06/04/25 17:55	1
Chlorobromomethane	ND		2.0	0.44	ug/L			06/04/25 17:55	1
Chloroethane	ND		2.0	0.40	ug/L			06/04/25 17:55	1
Chloromethane	ND		3.0	0.50	ug/L			06/06/25 18:47	1
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			06/04/25 17:55	1
Dichlorodifluoromethane	ND		2.0	0.64	ug/L			06/04/25 17:55	1
Dichlorofluoromethane	ND		1.0	0.30	ug/L			06/04/25 17:55	1
Ethylbenzene	ND		1.0	0.20	ug/L			06/04/25 17:55	1
Hexane	ND		1.0	0.20	ug/L			06/04/25 17:55	1
Isopropylbenzene	**0.50**	**J**	1.0	0.24	ug/L			06/04/25 17:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/04/25 17:55	1
Methylene Chloride	ND		5.0	2.2	ug/L			06/04/25 17:55	1
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			06/04/25 17:55	1
Naphthalene	**4.1**		2.0	0.63	ug/L			06/06/25 18:47	1
n-Butylbenzene	ND		1.0	0.20	ug/L			06/04/25 17:55	1
N-Propylbenzene	**0.34**	**J**	1.0	0.25	ug/L			06/04/25 17:55	1
o-Xylene	ND		1.0	0.16	ug/L			06/04/25 17:55	1
sec-Butylbenzene	**0.76**	**J**	1.0	0.22	ug/L			06/04/25 17:55	1
Styrene	ND		1.0	0.24	ug/L			06/04/25 17:55	1
tert-Butylbenzene	**0.41**	**J**	1.0	0.12	ug/L			06/04/25 17:55	1
Tetrachloroethene	ND		1.0	0.22	ug/L			06/04/25 17:55	1
Toluene	ND		1.0	0.31	ug/L			06/04/25 17:55	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			06/04/25 17:55	1
Trichlorofluoromethane	ND		1.0	0.20	ug/L			06/04/25 17:55	1
Xylenes, Total	ND		3.0	0.44	ug/L			06/04/25 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*06/04/25 17:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*		*06/06/25 18:47*	*1*
4-Bromofluorobenzene (Surr)	*102*		*76 - 120*		*06/04/25 17:55*	*1*
4-Bromofluorobenzene (Surr)	*99*		*76 - 120*		*06/06/25 18:47*	*1*
Dibromofluoromethane (Surr)	*107*		*80 - 123*		*06/04/25 17:55*	*1*
Dibromofluoromethane (Surr)	*110*		*80 - 123*		*06/06/25 18:47*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*06/04/25 17:55*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*06/06/25 18:47*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		150	54	ug/L			06/04/25 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*68.7 - 141*		*06/04/25 17:55*	*1*
a,a,a-Trifluorotoluene					*06/04/25 17:55*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**9.3**		0.088	0.052	ug/L		06/04/25 13:58	06/04/25 19:40	1

Client Sample ID: BS1 - 060225

Date Collected: 06/02/25 14:15
Date Received: 06/03/25 12:25

Lab Sample ID: 590-31214-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	**53**		0.088	0.043	ug/L		06/04/25 13:58	06/04/25 19:40	1
1-Methylnaphthalene	**45**		0.088	0.022	ug/L		06/04/25 13:58	06/04/25 19:40	1
Acenaphthylene	**1.1**		0.088	0.016	ug/L		06/04/25 13:58	06/04/25 19:40	1
Acenaphthene	**3.6**		0.088	0.021	ug/L		06/04/25 13:58	06/04/25 19:40	1
Fluorene	**4.6**		0.088	0.016	ug/L		06/04/25 13:58	06/04/25 19:40	1
Phenanthrene	**2.9**		0.088	0.042	ug/L		06/04/25 13:58	06/04/25 19:40	1
Anthracene	**0.48**		0.088	0.024	ug/L		06/04/25 13:58	06/04/25 19:40	1
Fluoranthene	ND		0.088	0.042	ug/L		06/04/25 13:58	06/04/25 19:40	1
Pyrene	ND		0.088	0.044	ug/L		06/04/25 13:58	06/04/25 19:40	1
Benzo[a]anthracene	ND		0.088	0.027	ug/L		06/04/25 13:58	06/04/25 19:40	1
Chrysene	ND		0.088	0.018	ug/L		06/04/25 13:58	06/04/25 19:40	1
Benzo[b]fluoranthene	**0.045**	**J**	0.088	0.024	ug/L		06/04/25 13:58	06/04/25 19:40	1
Benzo[k]fluoranthene	ND		0.088	0.025	ug/L		06/04/25 13:58	06/04/25 19:40	1
Benzo[a]pyrene	**0.057**	**J**	0.088	0.020	ug/L		06/04/25 13:58	06/04/25 19:40	1
Indeno[1,2,3-cd]pyrene	ND		0.088	0.021	ug/L		06/04/25 13:58	06/04/25 19:40	1
Dibenz(a,h)anthracene	ND		0.088	0.025	ug/L		06/04/25 13:58	06/04/25 19:40	1
Benzo[g,h,i]perylene	ND		0.088	0.020	ug/L		06/04/25 13:58	06/04/25 19:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*117*		*44 - 120*	*06/04/25 13:58*	*06/04/25 19:40*	*1*
2-Fluorobiphenyl (Surr)	*84*		*32 - 120*	*06/04/25 13:58*	*06/04/25 19:40*	*1*
p-Terphenyl-d14	*84*		*39 - 120*	*06/04/25 13:58*	*06/04/25 19:40*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**46**		0.24	0.087	mg/L		06/04/25 13:56	06/04/25 23:13	1
Residual Range Organics (RRO) (C25-C36)	**0.34**	**J**	0.39	0.12	mg/L		06/04/25 13:56	06/04/25 23:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*76*		*50 - 150*	*06/04/25 13:56*	*06/04/25 23:13*	*1*
n-Triacontane-d62	*90*		*50 - 150*	*06/04/25 13:56*	*06/04/25 23:13*	*1*

Client Sample ID: NS1 - 060225

Date Collected: 06/02/25 13:50
Date Received: 06/03/25 12:25

Lab Sample ID: 590-31214-2
Matrix: Solid
Percent Solids: 89.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.012	0.0065	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10
1,1,2-Trichloroethane	ND		0.012	0.0032	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10
1,2-Dibromoethane (EDB)	ND		0.012	0.0074	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10
1,2-Dichloroethane	ND		0.012	0.0055	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10
1,2-Dichloropropane	ND		0.012	0.0078	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10
1,4-Dichlorobenzene	ND		0.012	0.0065	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10
2-Hexanone	ND		0.46	0.024	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10
Benzene	ND		0.012	0.0055	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10
Dichlorobromomethane	ND		0.012	0.0055	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10
Bromoform	ND		0.012	0.0051	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10
Bromomethane	ND		0.046	0.019	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10

Client: BGES, Inc.
Project/Site: Baxter/25-011-02

Job ID: 590-31214-1

Client Sample ID: NS1 - 060225
Date Collected: 06/02/25 13:50
Date Received: 06/03/25 12:25

Lab Sample ID: 590-31214-2
Matrix: Solid
Percent Solids: 89.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		0.012	0.0055	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10
cis-1,3-Dichloropropene	ND		0.012	0.0069	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10
Chlorodibromomethane	ND		0.012	0.0074	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10
Dibromomethane	ND		0.012	0.0046	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10
Hexachlorobutadiene	ND		0.012	0.0074	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10
Naphthalene	ND		0.023	0.014	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10
trans-1,3-Dichloropropene	ND		0.012	0.0065	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10
Trichloroethene	ND		0.012	0.0074	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10
Vinyl chloride	ND		0.012	0.0078	mg/Kg	☼	06/04/25 15:22	06/05/25 08:40	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 126*	*06/04/25 15:22*	*06/05/25 08:40*	*10*
4-Bromofluorobenzene (Surr)	*106*		*79 - 125*	*06/04/25 15:22*	*06/05/25 08:40*	*10*
Dibromofluoromethane (Surr)	*109*		*80 - 120*	*06/04/25 15:22*	*06/05/25 08:40*	*10*
Toluene-d8 (Surr)	*92*		*80 - 120*	*06/04/25 15:22*	*06/05/25 08:40*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.46	0.089	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
1,1,1-Trichloroethane	ND		0.46	0.080	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
1,1,2-Trichlorotrifluoroethane	ND		0.46	0.22	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
1,1-Dichloroethane	ND		0.46	0.12	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
1,1-Dichloroethene	ND		0.46	0.16	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
1,1-Dichloropropene	ND		0.46	0.080	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
1,2,3-Trichlorobenzene	ND		0.46	0.15	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
1,2,3-Trichloropropane	ND		0.92	0.17	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
1,2,4-Trichlorobenzene	ND		0.46	0.085	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
1,2,4-Trimethylbenzene	**0.14**	**J**	0.46	0.11	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
1,2-Dibromo-3-Chloropropane	ND		2.3	0.28	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
1,2-Dichlorobenzene	ND		0.46	0.11	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
1,3,5-Trimethylbenzene	ND		0.46	0.15	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
1,3-Dichlorobenzene	ND		0.46	0.058	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
1,3-Dichloropropane	ND		0.46	0.14	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
2,2-Dichloropropane	ND		0.46	0.11	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
2-Butanone (MEK)	ND		4.6	0.75	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
2-Chlorotoluene	ND		0.46	0.075	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
4-Chlorotoluene	ND		0.46	0.11	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
4-Methyl-2-pentanone (MIBK)	ND		4.6	0.47	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
Acetone	ND		14	2.2	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
Bromobenzene	ND		0.46	0.10	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
Chlorobromomethane	ND		0.46	0.18	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
Carbon disulfide	ND		0.46	0.12	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
Carbon tetrachloride	ND		0.46	0.051	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
Chlorobenzene	ND		0.46	0.095	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
Chloroethane	ND		0.92	0.26	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
Chloromethane	ND		2.3	0.19	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
cis-1,2-Dichloroethene	ND		0.46	0.096	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
Dichlorodifluoromethane	ND		0.46	0.13	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
Dichlorofluoromethane	ND		0.46	0.11	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
Ethylbenzene	ND		0.46	0.075	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10

Client Sample ID: NS1 - 060225
Date Collected: 06/02/25 13:50
Date Received: 06/03/25 12:25

Lab Sample ID: 590-31214-2
Matrix: Solid
Percent Solids: 89.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexane	ND		0.46	0.19	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
Isopropylbenzene	ND		0.46	0.14	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
m-Xylene & p-Xylene	ND		1.8	0.13	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
Methyl tert-butyl ether	ND		0.23	0.14	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
Methylene Chloride	ND		1.6	0.92	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
n-Butylbenzene	ND		0.46	0.13	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
N-Propylbenzene	ND		0.46	0.12	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
o-Xylene	ND		0.92	0.11	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
4-Isopropyltoluene	**0.12**	**J**	0.46	0.094	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
sec-Butylbenzene	ND		0.46	0.086	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
Styrene	ND		0.46	0.11	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
tert-Butylbenzene	ND		0.46	0.090	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
Tetrachloroethene	ND		0.18	0.081	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
Toluene	ND		0.46	0.21	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
trans-1,2-Dichloroethene	ND		0.46	0.11	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
Trichlorofluoromethane	ND		0.92	0.15	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10
Xylenes, Total	ND		2.8	0.24	mg/Kg	☼	06/04/25 15:22	06/05/25 15:22	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*79 - 124*	*06/04/25 15:22*	*06/05/25 15:22*	*10*
4-Bromofluorobenzene (Surr)	*114*		*66 - 129*	*06/04/25 15:22*	*06/05/25 15:22*	*10*
Dibromofluoromethane (Surr)	*119*		*80 - 120*	*06/04/25 15:22*	*06/05/25 15:22*	*10*
Toluene-d8 (Surr)	*99*		*80 - 120*	*06/04/25 15:22*	*06/05/25 15:22*	*10*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	**11**	**J**	23	11	mg/Kg	☼	06/04/25 15:22	06/05/25 03:01	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*41.5 - 162*	*06/04/25 15:22*	*06/05/25 03:01*	*10*
a,a,a-Trifluorotoluene	*143*		*50 - 150*	*06/04/25 15:22*	*06/05/25 03:01*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**99**		11	2.4	ug/Kg	☼	06/04/25 12:41	06/04/25 21:09	1
2-Methylnaphthalene	**440**		11	3.5	ug/Kg	☼	06/04/25 12:41	06/04/25 21:09	1
1-Methylnaphthalene	**350**		11	2.5	ug/Kg	☼	06/04/25 12:41	06/04/25 21:09	1
Acenaphthylene	**12**		11	3.7	ug/Kg	☼	06/04/25 12:41	06/04/25 21:09	1
Acenaphthene	**39**		11	2.8	ug/Kg	☼	06/04/25 12:41	06/04/25 21:09	1
Fluorene	**48**		11	2.5	ug/Kg	☼	06/04/25 12:41	06/04/25 21:09	1
Phenanthrene	**29**		11	4.0	ug/Kg	☼	06/04/25 12:41	06/04/25 21:09	1
Anthracene	**4.9**	**J**	11	2.2	ug/Kg	☼	06/04/25 12:41	06/04/25 21:09	1
Fluoranthene	ND		11	2.8	ug/Kg	☼	06/04/25 12:41	06/04/25 21:09	1
Pyrene	ND		11	4.2	ug/Kg	☼	06/04/25 12:41	06/04/25 21:09	1
Benzo[a]anthracene	ND		11	2.4	ug/Kg	☼	06/04/25 12:41	06/04/25 21:09	1
Chrysene	ND		11	1.7	ug/Kg	☼	06/04/25 12:41	06/04/25 21:09	1
Benzo[b]fluoranthene	ND		11	3.9	ug/Kg	☼	06/04/25 12:41	06/04/25 21:09	1
Benzo[k]fluoranthene	ND		11	2.8	ug/Kg	☼	06/04/25 12:41	06/04/25 21:09	1
Benzo[a]pyrene	ND		11	4.7	ug/Kg	☼	06/04/25 12:41	06/04/25 21:09	1
Indeno[1,2,3-cd]pyrene	ND		11	3.3	ug/Kg	☼	06/04/25 12:41	06/04/25 21:09	1

Client Sample ID: NS1 - 060225

Lab Sample ID: 590-31214-2
Date Collected: 06/02/25 13:50
Matrix: Solid
Date Received: 06/03/25 12:25
Percent Solids: 89.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		11	3.2	ug/Kg	☼	06/04/25 12:41	06/04/25 21:09	1
Benzo[g,h,i]perylene	ND		11	2.6	ug/Kg	☼	06/04/25 12:41	06/04/25 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*76*		*32 - 120*	*06/04/25 12:41*	*06/04/25 21:09*	*1*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*	*06/04/25 12:41*	*06/04/25 21:09*	*1*
p-Terphenyl-d14	*88*		*45 - 134*	*06/04/25 12:41*	*06/04/25 21:09*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**570**		11	3.8	mg/Kg	☼	06/04/25 10:35	06/04/25 16:24	1
Residual Range Organics (RRO) (C25-C36)	ND		22	5.6	mg/Kg	☼	06/04/25 10:35	06/04/25 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*79*		*50 - 150*	*06/04/25 10:35*	*06/04/25 16:24*	*1*
n-Triacontane-d62	*83*		*50 - 150*	*06/04/25 10:35*	*06/04/25 16:24*	*1*

Client Sample ID: SS1 - 060225

Lab Sample ID: 590-31214-3
Date Collected: 06/02/25 13:56
Matrix: Solid
Date Received: 06/03/25 12:25
Percent Solids: 90.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.017	0.0093	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10
1,1,2-Trichloroethane	ND		0.017	0.0046	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10
1,2-Dibromoethane (EDB)	ND		0.017	0.011	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10
1,2-Dichloroethane	ND		0.017	0.0079	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10
1,2-Dichloropropane	ND		0.017	0.011	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10
1,4-Dichlorobenzene	ND		0.017	0.0093	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10
2-Hexanone	ND		0.66	0.035	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10
Benzene	ND		0.017	0.0079	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10
Dichlorobromomethane	ND		0.017	0.0079	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10
Bromoform	ND		0.017	0.0073	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10
Bromomethane	ND		0.066	0.027	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10
Chloroform	ND		0.017	0.0079	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10
cis-1,3-Dichloropropene	ND		0.017	0.0099	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10
Chlorodibromomethane	ND		0.017	0.011	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10
Dibromomethane	ND		0.017	0.0066	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10
Hexachlorobutadiene	ND		0.017	0.011	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10
Naphthalene	ND		0.033	0.020	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10
trans-1,3-Dichloropropene	ND		0.017	0.0093	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10
Trichloroethene	ND		0.017	0.011	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10
Vinyl chloride	ND		0.017	0.011	mg/Kg	☼	06/04/25 15:22	06/05/25 09:01	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 126*	*06/04/25 15:22*	*06/05/25 09:01*	*10*
4-Bromofluorobenzene (Surr)	*112*		*79 - 125*	*06/04/25 15:22*	*06/05/25 09:01*	*10*
Dibromofluoromethane (Surr)	*108*		*80 - 120*	*06/04/25 15:22*	*06/05/25 09:01*	*10*
Toluene-d8 (Surr)	*91*		*80 - 120*	*06/04/25 15:22*	*06/05/25 09:01*	*10*

Client: BGES, Inc.
Project/Site: Baxter/25-011-02

Job ID: 590-31214-1

Client Sample ID: SS1 - 060225
Date Collected: 06/02/25 13:56
Date Received: 06/03/25 12:25

Lab Sample ID: 590-31214-3
Matrix: Solid
Percent Solids: 90.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.66	0.13	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
1,1,1-Trichloroethane	ND		0.66	0.11	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
1,1,2-Trichlorotrifluoroethane	ND		0.66	0.32	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
1,1-Dichloroethane	ND		0.66	0.17	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
1,1-Dichloroethene	ND		0.66	0.23	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
1,1-Dichloropropene	ND		0.66	0.12	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
1,2,3-Trichlorobenzene	ND		0.66	0.22	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
1,2,3-Trichloropropane	ND		1.3	0.24	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
1,2,4-Trichlorobenzene	ND		0.66	0.12	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
1,2,4-Trimethylbenzene	**0.30**	**J**	0.66	0.15	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
1,2-Dibromo-3-Chloropropane	ND		3.3	0.40	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
1,2-Dichlorobenzene	ND		0.66	0.15	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
1,3,5-Trimethylbenzene	ND		0.66	0.21	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
1,3-Dichlorobenzene	ND		0.66	0.083	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
1,3-Dichloropropane	ND		0.66	0.20	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
2,2-Dichloropropane	ND		0.66	0.16	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
2-Butanone (MEK)	ND		6.6	1.1	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
2-Chlorotoluene	ND		0.66	0.11	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
4-Chlorotoluene	ND		0.66	0.15	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
4-Methyl-2-pentanone (MIBK)	ND		6.6	0.68	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Acetone	ND		20	3.1	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Bromobenzene	ND		0.66	0.15	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Chlorobromomethane	ND		0.66	0.26	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Carbon disulfide	ND		0.66	0.18	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Carbon tetrachloride	ND		0.66	0.073	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Chlorobenzene	ND		0.66	0.14	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Chloroethane	ND		1.3	0.37	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Chloromethane	ND		3.3	0.28	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
cis-1,2-Dichloroethene	ND		0.66	0.14	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Dichlorodifluoromethane	ND		0.66	0.19	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Dichlorofluoromethane	ND		0.66	0.15	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Ethylbenzene	ND		0.66	0.11	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Hexane	ND		0.66	0.28	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Isopropylbenzene	ND		0.66	0.20	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
m-Xylene & p-Xylene	ND		2.6	0.19	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Methyl tert-butyl ether	ND		0.33	0.20	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Methylene Chloride	ND		2.3	1.3	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
n-Butylbenzene	ND		0.66	0.18	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
N-Propylbenzene	ND		0.66	0.17	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
o-Xylene	ND		1.3	0.15	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
4-Isopropyltoluene	**0.17**	**J**	0.66	0.14	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
sec-Butylbenzene	ND		0.66	0.12	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Styrene	ND		0.66	0.16	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
tert-Butylbenzene	ND		0.66	0.13	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Tetrachloroethene	ND		0.26	0.12	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Toluene	ND		0.66	0.30	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
trans-1,2-Dichloroethene	ND		0.66	0.15	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Trichlorofluoromethane	ND		1.3	0.22	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10
Xylenes, Total	ND		4.0	0.34	mg/Kg	☼	06/04/25 15:22	06/05/25 15:44	10

Client Sample ID: SS1 - 060225

Date Collected: 06/02/25 13:56
Date Received: 06/03/25 12:25

Lab Sample ID: 590-31214-3

Matrix: Solid
Percent Solids: 90.6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	123		79 - 124	06/04/25 15:22	06/05/25 15:44	10
4-Bromofluorobenzene (Surr)	112		66 - 129	06/04/25 15:22	06/05/25 15:44	10
Dibromofluoromethane (Surr)	130	S1+	80 - 120	06/04/25 15:22	06/05/25 15:44	10
Toluene-d8 (Surr)	91		80 - 120	06/04/25 15:22	06/05/25 15:44	10

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	**22**	**J**	33	15	mg/Kg	☼	06/04/25 15:22	06/05/25 03:23	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		41.5 - 162	06/04/25 15:22	06/05/25 03:23	10
a,a,a-Trifluorotoluene	136		50 - 150	06/04/25 15:22	06/05/25 03:23	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**16**		11	2.4	ug/Kg	☼	06/04/25 12:41	06/04/25 21:31	1
2-Methylnaphthalene	**28**		11	3.4	ug/Kg	☼	06/04/25 12:41	06/04/25 21:31	1
1-Methylnaphthalene	**35**		11	2.5	ug/Kg	☼	06/04/25 12:41	06/04/25 21:31	1
Acenaphthylene	ND		11	3.7	ug/Kg	☼	06/04/25 12:41	06/04/25 21:31	1
Acenaphthene	**16**		11	2.8	ug/Kg	☼	06/04/25 12:41	06/04/25 21:31	1
Fluorene	**7.4**	**J**	11	2.4	ug/Kg	☼	06/04/25 12:41	06/04/25 21:31	1
Phenanthrene	**4.8**	**J**	11	4.0	ug/Kg	☼	06/04/25 12:41	06/04/25 21:31	1
Anthracene	ND		11	2.2	ug/Kg	☼	06/04/25 12:41	06/04/25 21:31	1
Fluoranthene	ND		11	2.7	ug/Kg	☼	06/04/25 12:41	06/04/25 21:31	1
Pyrene	ND		11	4.2	ug/Kg	☼	06/04/25 12:41	06/04/25 21:31	1
Benzo[a]anthracene	ND		11	2.4	ug/Kg	☼	06/04/25 12:41	06/04/25 21:31	1
Chrysene	ND		11	1.7	ug/Kg	☼	06/04/25 12:41	06/04/25 21:31	1
Benzo[b]fluoranthene	ND		11	3.9	ug/Kg	☼	06/04/25 12:41	06/04/25 21:31	1
Benzo[k]fluoranthene	ND		11	2.8	ug/Kg	☼	06/04/25 12:41	06/04/25 21:31	1
Benzo[a]pyrene	ND		11	4.7	ug/Kg	☼	06/04/25 12:41	06/04/25 21:31	1
Indeno[1,2,3-cd]pyrene	ND		11	3.3	ug/Kg	☼	06/04/25 12:41	06/04/25 21:31	1
Dibenz(a,h)anthracene	ND		11	3.1	ug/Kg	☼	06/04/25 12:41	06/04/25 21:31	1
Benzo[g,h,i]perylene	ND		11	2.6	ug/Kg	☼	06/04/25 12:41	06/04/25 21:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	71		32 - 120	06/04/25 12:41	06/04/25 21:31	1
2-Fluorobiphenyl (Surr)	95		41 - 120	06/04/25 12:41	06/04/25 21:31	1
p-Terphenyl-d14	95		45 - 134	06/04/25 12:41	06/04/25 21:31	1

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**170**	**F1**	10	3.6	mg/Kg	☼	06/04/25 10:35	06/04/25 16:45	1
Residual Range Organics (RRO) (C25-C36)	ND		21	5.2	mg/Kg	☼	06/04/25 10:35	06/04/25 16:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	78		50 - 150	06/04/25 10:35	06/04/25 16:45	1
n-Triacontane-d62	78		50 - 150	06/04/25 10:35	06/04/25 16:45	1

Client Sample ID: Trip Blank

Lab Sample ID: 590-31214-8

Date Collected: 06/02/25 14:20

Matrix: Solid

Date Received: 06/03/25 12:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0025	0.0014	mg/Kg		06/04/25 15:22	06/05/25 09:22	1
1,1,2-Trichloroethane	ND		0.0025	0.00070	mg/Kg		06/04/25 15:22	06/05/25 09:22	1
1,2-Dibromoethane (EDB)	ND		0.0025	0.0016	mg/Kg		06/04/25 15:22	06/05/25 09:22	1
1,2-Dichloroethane	ND		0.0025	0.0012	mg/Kg		06/04/25 15:22	06/05/25 09:22	1
1,2-Dichloropropane	ND		0.0025	0.0017	mg/Kg		06/04/25 15:22	06/05/25 09:22	1
1,4-Dichlorobenzene	ND		0.0025	0.0014	mg/Kg		06/04/25 15:22	06/05/25 09:22	1
2-Hexanone	ND		0.10	0.0053	mg/Kg		06/04/25 15:22	06/05/25 09:22	1
Benzene	ND		0.0025	0.0012	mg/Kg		06/04/25 15:22	06/05/25 09:22	1
Dichlorobromomethane	ND		0.0025	0.0012	mg/Kg		06/04/25 15:22	06/05/25 09:22	1
Bromoform	ND		0.0025	0.0011	mg/Kg		06/04/25 15:22	06/05/25 09:22	1
Bromomethane	ND		0.010	0.0041	mg/Kg		06/04/25 15:22	06/05/25 09:22	1
Chloroform	ND		0.0025	0.0012	mg/Kg		06/04/25 15:22	06/05/25 09:22	1
cis-1,3-Dichloropropene	ND		0.0025	0.0015	mg/Kg		06/04/25 15:22	06/05/25 09:22	1
Chlorodibromomethane	ND		0.0025	0.0016	mg/Kg		06/04/25 15:22	06/05/25 09:22	1
Dibromomethane	ND		0.0025	0.0010	mg/Kg		06/04/25 15:22	06/05/25 09:22	1
Hexachlorobutadiene	ND		0.0025	0.0016	mg/Kg		06/04/25 15:22	06/05/25 09:22	1
Naphthalene	ND		0.0050	0.0030	mg/Kg		06/04/25 15:22	06/05/25 09:22	1
trans-1,3-Dichloropropene	ND		0.0025	0.0014	mg/Kg		06/04/25 15:22	06/05/25 09:22	1
Trichloroethene	ND		0.0025	0.0016	mg/Kg		06/04/25 15:22	06/05/25 09:22	1
Vinyl chloride	ND		0.0025	0.0017	mg/Kg		06/04/25 15:22	06/05/25 09:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 126*	*06/04/25 15:22*	*06/05/25 09:22*	*1*
4-Bromofluorobenzene (Surr)	*101*		*79 - 125*	*06/04/25 15:22*	*06/05/25 09:22*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 120*	*06/04/25 15:22*	*06/05/25 09:22*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*06/04/25 15:22*	*06/05/25 09:22*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.10	0.019	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
1,1,1-Trichloroethane	ND		0.10	0.017	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
1,1,2-Trichlorotrifluoroethane	ND		0.10	0.048	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
1,1-Dichloroethane	ND		0.10	0.026	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
1,1-Dichloroethene	ND		0.10	0.034	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
1,1-Dichloropropene	ND		0.10	0.017	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
1,2,3-Trichlorobenzene	ND		0.10	0.033	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
1,2,3-Trichloropropane	ND		0.20	0.037	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
1,2,4-Trichlorobenzene	ND		0.10	0.019	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
1,2,4-Trimethylbenzene	ND		0.10	0.023	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.060	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
1,2-Dichlorobenzene	ND		0.10	0.023	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
1,3,5-Trimethylbenzene	ND		0.10	0.032	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
1,3-Dichlorobenzene	ND		0.10	0.013	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
1,3-Dichloropropane	ND		0.10	0.030	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
2,2-Dichloropropane	ND		0.10	0.024	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
2-Butanone (MEK)	ND		1.0	0.16	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
2-Chlorotoluene	ND		0.10	0.016	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
4-Chlorotoluene	ND		0.10	0.023	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.10	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
Acetone	ND		3.0	0.47	mg/Kg		06/04/25 15:22	06/05/25 16:06	1

Client Sample ID: Trip Blank

Lab Sample ID: 590-31214-8
Matrix: Solid
Date Collected: 06/02/25 14:20
Date Received: 06/03/25 12:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.10	0.022	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
Chlorobromomethane	ND		0.10	0.040	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
Carbon disulfide	ND		0.10	0.027	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
Carbon tetrachloride	ND		0.10	0.011	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
Chlorobenzene	ND		0.10	0.021	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
Chloroethane	ND		0.20	0.056	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
Chloromethane	ND		0.50	0.042	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
cis-1,2-Dichloroethene	ND		0.10	0.021	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
Dichlorodifluoromethane	ND		0.10	0.028	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
Dichlorofluoromethane	ND		0.10	0.023	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
Hexane	ND		0.10	0.042	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
Isopropylbenzene	ND		0.10	0.031	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
Methyl tert-butyl ether	ND		0.050	0.030	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
Methylene Chloride	ND		0.35	0.20	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
n-Butylbenzene	ND		0.10	0.028	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
o-Xylene	ND		0.20	0.023	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
4-Isopropyltoluene	ND		0.10	0.020	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
sec-Butylbenzene	ND		0.10	0.019	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
Styrene	ND		0.10	0.024	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
tert-Butylbenzene	ND		0.10	0.020	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
Tetrachloroethene	ND		0.040	0.018	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
Toluene	ND		0.10	0.045	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
trans-1,2-Dichloroethene	ND		0.10	0.023	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
Trichlorofluoromethane	ND		0.20	0.033	mg/Kg		06/04/25 15:22	06/05/25 16:06	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		06/04/25 15:22	06/05/25 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*79 - 124*	*06/04/25 15:22*	*06/05/25 16:06*	*1*
4-Bromofluorobenzene (Surr)	*112*		*66 - 129*	*06/04/25 15:22*	*06/05/25 16:06*	*1*
Dibromofluoromethane (Surr)	*112*		*80 - 120*	*06/04/25 15:22*	*06/05/25 16:06*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*06/04/25 15:22*	*06/05/25 16:06*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	2.3	mg/Kg		06/04/25 15:22	06/05/25 03:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*41.5 - 162*	*06/04/25 15:22*	*06/05/25 03:44*	*1*
a,a,a-Trifluorotoluene	*127*		*50 - 150*	*06/04/25 15:22*	*06/05/25 03:44*	*1*

Client Sample ID: Trip Blank

Lab Sample ID: 590-31214-9
Matrix: Water
Date Collected: 06/02/25 14:30
Date Received: 06/03/25 12:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.25	0.040	ug/L			06/05/25 03:18	1
1,1,2-Trichloroethane	ND		0.25	0.060	ug/L			06/05/25 03:18	1

Client Sample ID: Trip Blank

Date Collected: 06/02/25 14:30
Date Received: 06/03/25 12:25

Lab Sample ID: 590-31214-9

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		0.50	0.40	ug/L			06/05/25 03:18	1
1,2-Dichloropropane	ND		0.25	0.11	ug/L			06/05/25 03:18	1
1,4-Dichlorobenzene	ND		0.25	0.10	ug/L			06/05/25 03:18	1
2-Hexanone	ND		0.50	0.22	ug/L			06/05/25 03:18	1
Benzene	ND		0.25	0.11	ug/L			06/05/25 03:18	1
Bromoform	ND		0.25	0.11	ug/L			06/05/25 03:18	1
Bromomethane	ND		0.50	0.20	ug/L			06/05/25 03:18	1
Chlorodibromomethane	ND		0.25	0.13	ug/L			06/05/25 03:18	1
Chloroform	ND		0.50	0.11	ug/L			06/05/25 03:18	1
cis-1,3-Dichloropropene	ND		0.25	0.070	ug/L			06/05/25 03:18	1
Dibromomethane	ND		0.25	0.050	ug/L			06/05/25 03:18	1
Dichlorobromomethane	ND		0.25	0.080	ug/L			06/05/25 03:18	1
1,2-Dibromoethane (EDB)	ND		0.25	0.060	ug/L			06/05/25 03:18	1
Hexachlorobutadiene	ND		0.50	0.40	ug/L			06/05/25 03:18	1
Naphthalene	ND	*+	0.50	0.40	ug/L			06/05/25 03:18	1
trans-1,3-Dichloropropene	ND		0.25	0.050	ug/L			06/05/25 03:18	1
Trichloroethene	ND		0.50	0.12	ug/L			06/05/25 03:18	1
Vinyl chloride	ND		0.25	0.11	ug/L			06/05/25 03:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 120*		*06/05/25 03:18*	*1*
4-Bromofluorobenzene (Surr)	*113*		*80 - 120*		*06/05/25 03:18*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 121*		*06/05/25 03:18*	*1*
Toluene-d8 (Surr)	*91*		*74 - 120*		*06/05/25 03:18*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.48	ug/L			06/04/25 18:16	1
1,1,1-Trichloroethane	ND		1.0	0.17	ug/L			06/04/25 18:16	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.20	ug/L			06/04/25 18:16	1
1,1-Dichloroethane	ND		1.0	0.29	ug/L			06/04/25 18:16	1
1,1-Dichloroethene	ND		1.0	0.20	ug/L			06/04/25 18:16	1
1,1-Dichloropropene	ND		1.0	0.50	ug/L			06/04/25 18:16	1
1,2,3-Trichlorobenzene	ND	*+	1.0	0.33	ug/L			06/04/25 18:16	1
1,2,3-Trichloropropane	ND		2.0	0.50	ug/L			06/04/25 18:16	1
1,2,4-Trichlorobenzene	ND	*+	1.0	0.50	ug/L			06/04/25 18:16	1
1,2,4-Trimethylbenzene	ND		1.0	0.31	ug/L			06/04/25 18:16	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			06/04/25 18:16	1
1,2-Dichlorobenzene	ND		1.0	0.23	ug/L			06/04/25 18:16	1
1,3,5-Trimethylbenzene	ND		1.0	0.32	ug/L			06/04/25 18:16	1
1,3-Dichlorobenzene	ND		1.0	0.14	ug/L			06/04/25 18:16	1
1,3-Dichloropropane	ND		2.0	0.21	ug/L			06/04/25 18:16	1
2,2-Dichloropropane	ND		2.0	0.66	ug/L			06/04/25 18:16	1
2-Butanone (MEK)	ND		10	4.4	ug/L			06/04/25 18:16	1
2-Chlorotoluene	ND		1.0	0.36	ug/L			06/04/25 18:16	1
4-Chlorotoluene	ND		1.0	0.26	ug/L			06/04/25 18:16	1
4-Isopropyltoluene	ND		1.0	0.27	ug/L			06/04/25 18:16	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.67	ug/L			06/04/25 18:16	1
Acetone	ND	*1	30	14	ug/L			06/04/25 18:16	1
Bromobenzene	ND		1.0	0.28	ug/L			06/04/25 18:16	1

Client Sample ID: Trip Blank

Date Collected: 06/02/25 14:30
Date Received: 06/03/25 12:25

Lab Sample ID: 590-31214-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		5.0	2.0	ug/L			06/04/25 18:16	1
Carbon tetrachloride	ND		1.0	0.40	ug/L			06/04/25 18:16	1
Chlorobenzene	ND		1.0	0.32	ug/L			06/04/25 18:16	1
Chlorobromomethane	ND		2.0	0.44	ug/L			06/04/25 18:16	1
Chloroethane	ND		2.0	0.40	ug/L			06/04/25 18:16	1
Chloromethane	ND		3.0	0.50	ug/L			06/04/25 18:16	1
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			06/04/25 18:16	1
Dichlorodifluoromethane	ND		2.0	0.64	ug/L			06/04/25 18:16	1
Dichlorofluoromethane	ND		1.0	0.30	ug/L			06/04/25 18:16	1
Ethylbenzene	ND		1.0	0.20	ug/L			06/04/25 18:16	1
Hexane	ND		1.0	0.20	ug/L			06/04/25 18:16	1
Isopropylbenzene	ND		1.0	0.24	ug/L			06/04/25 18:16	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/04/25 18:16	1
Methylene Chloride	ND		5.0	2.2	ug/L			06/04/25 18:16	1
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			06/04/25 18:16	1
n-Butylbenzene	ND		1.0	0.20	ug/L			06/04/25 18:16	1
N-Propylbenzene	ND		1.0	0.25	ug/L			06/04/25 18:16	1
o-Xylene	ND		1.0	0.16	ug/L			06/04/25 18:16	1
sec-Butylbenzene	ND		1.0	0.22	ug/L			06/04/25 18:16	1
Styrene	ND		1.0	0.24	ug/L			06/04/25 18:16	1
tert-Butylbenzene	ND		1.0	0.12	ug/L			06/04/25 18:16	1
Tetrachloroethene	ND		1.0	0.22	ug/L			06/04/25 18:16	1
Toluene	ND		1.0	0.31	ug/L			06/04/25 18:16	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			06/04/25 18:16	1
Trichlorofluoromethane	ND		1.0	0.20	ug/L			06/04/25 18:16	1
Xylenes, Total	ND		3.0	0.44	ug/L			06/04/25 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*06/04/25 18:16*	*1*
4-Bromofluorobenzene (Surr)	*104*		*76 - 120*		*06/04/25 18:16*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 123*		*06/04/25 18:16*	*1*
Toluene-d8 (Surr)	*91*		*80 - 120*		*06/04/25 18:16*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		150	54	ug/L			06/04/25 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*68.7 - 141*		*06/04/25 18:16*	*1*
a,a,a-Trifluorotoluene					*06/04/25 18:16*	*1*

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

Lab Sample ID: MB 590-54352/11
Matrix: Water
Analysis Batch: 54352

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.48	ug/L			06/04/25 17:13	1
1,1,1-Trichloroethane	ND		1.0	0.17	ug/L			06/04/25 17:13	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.20	ug/L			06/04/25 17:13	1
1,1-Dichloroethane	ND		1.0	0.29	ug/L			06/04/25 17:13	1
1,1-Dichloroethene	ND		1.0	0.20	ug/L			06/04/25 17:13	1
1,1-Dichloropropene	ND		1.0	0.50	ug/L			06/04/25 17:13	1
1,2,3-Trichlorobenzene	ND		1.0	0.33	ug/L			06/04/25 17:13	1
1,2,3-Trichloropropane	ND		2.0	0.50	ug/L			06/04/25 17:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			06/04/25 17:13	1
1,2,4-Trimethylbenzene	ND		1.0	0.31	ug/L			06/04/25 17:13	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			06/04/25 17:13	1
1,2-Dichlorobenzene	ND		1.0	0.23	ug/L			06/04/25 17:13	1
1,3,5-Trimethylbenzene	ND		1.0	0.32	ug/L			06/04/25 17:13	1
1,3-Dichlorobenzene	ND		1.0	0.14	ug/L			06/04/25 17:13	1
1,3-Dichloropropane	ND		2.0	0.21	ug/L			06/04/25 17:13	1
2,2-Dichloropropane	ND		2.0	0.66	ug/L			06/04/25 17:13	1
2-Butanone (MEK)	ND		10	4.4	ug/L			06/04/25 17:13	1
2-Chlorotoluene	ND		1.0	0.36	ug/L			06/04/25 17:13	1
4-Chlorotoluene	ND		1.0	0.26	ug/L			06/04/25 17:13	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.67	ug/L			06/04/25 17:13	1
Acetone	ND		30	14	ug/L			06/04/25 17:13	1
Bromobenzene	ND		1.0	0.28	ug/L			06/04/25 17:13	1
Carbon disulfide	ND		5.0	2.0	ug/L			06/04/25 17:13	1
Carbon tetrachloride	ND		1.0	0.40	ug/L			06/04/25 17:13	1
Chlorobenzene	ND		1.0	0.32	ug/L			06/04/25 17:13	1
Chlorobromomethane	ND		2.0	0.44	ug/L			06/04/25 17:13	1
Chloroethane	ND		2.0	0.40	ug/L			06/04/25 17:13	1
Chloromethane	ND		3.0	0.50	ug/L			06/04/25 17:13	1
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			06/04/25 17:13	1
Dichlorodifluoromethane	ND		2.0	0.64	ug/L			06/04/25 17:13	1
Dichlorofluoromethane	ND		1.0	0.30	ug/L			06/04/25 17:13	1
Ethylbenzene	ND		1.0	0.20	ug/L			06/04/25 17:13	1
Hexane	ND		1.0	0.20	ug/L			06/04/25 17:13	1
Isopropylbenzene	ND		1.0	0.24	ug/L			06/04/25 17:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/04/25 17:13	1
Methylene Chloride	ND		5.0	2.2	ug/L			06/04/25 17:13	1
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			06/04/25 17:13	1
Naphthalene	0.706	J	2.0	0.63	ug/L			06/04/25 17:13	1
4-Isopropyltoluene	ND		1.0	0.27	ug/L			06/04/25 17:13	1
n-Butylbenzene	ND		1.0	0.20	ug/L			06/04/25 17:13	1
N-Propylbenzene	ND		1.0	0.25	ug/L			06/04/25 17:13	1
o-Xylene	ND		1.0	0.16	ug/L			06/04/25 17:13	1
sec-Butylbenzene	ND		1.0	0.22	ug/L			06/04/25 17:13	1
Styrene	ND		1.0	0.24	ug/L			06/04/25 17:13	1
tert-Butylbenzene	ND		1.0	0.12	ug/L			06/04/25 17:13	1
Tetrachloroethene	ND		1.0	0.22	ug/L			06/04/25 17:13	1
Toluene	ND		1.0	0.31	ug/L			06/04/25 17:13	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			06/04/25 17:13	1

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

Lab Sample ID: MB 590-54352/11
Matrix: Water
Analysis Batch: 54352

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		1.0	0.20	ug/L			06/04/25 17:13	1
Xylenes, Total	ND		3.0	0.44	ug/L			06/04/25 17:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*		*06/04/25 17:13*	*1*
4-Bromofluorobenzene (Surr)	*106*		*76 - 120*		*06/04/25 17:13*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 123*		*06/04/25 17:13*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*06/04/25 17:13*	*1*

Lab Sample ID: LCS 590-54352/1006
Matrix: Water
Analysis Batch: 54352

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	10.0	9.60		ug/L		96	80 - 131
1,1,1-Trichloroethane	10.0	9.69		ug/L		97	71 - 138
1,1,2-Trichlorotrifluoroethane	10.0	10.6		ug/L		106	23 - 150
1,1-Dichloroethane	10.0	9.51		ug/L		95	80 - 125
1,1-Dichloroethene	10.0	10.4		ug/L		104	65 - 141
1,1-Dichloropropene	10.0	9.92		ug/L		99	82 - 123
1,2,3-Trichlorobenzene	10.0	13.8	*+	ug/L		138	70 - 137
1,2,3-Trichloropropane	10.0	8.80		ug/L		88	65 - 142
1,2,4-Trichlorobenzene	10.0	14.0	*+	ug/L		140	76 - 131
1,2,4-Trimethylbenzene	10.0	11.6		ug/L		116	78 - 131
1,2-Dibromo-3-Chloropropane	10.0	13.4		ug/L		134	53 - 142
1,2-Dichlorobenzene	10.0	10.9		ug/L		109	80 - 120
1,3,5-Trimethylbenzene	10.0	11.1		ug/L		111	76 - 129
1,3-Dichlorobenzene	10.0	10.5		ug/L		105	80 - 122
1,3-Dichloropropane	10.0	9.64		ug/L		96	78 - 129
2,2-Dichloropropane	10.0	10.5		ug/L		105	73 - 140
2-Butanone (MEK)	50.0	37.2		ug/L		74	44 - 150
2-Chlorotoluene	10.0	10.8		ug/L		108	74 - 129
4-Chlorotoluene	10.0	11.1		ug/L		111	79 - 125
4-Methyl-2-pentanone (MIBK)	50.0	45.6		ug/L		91	55 - 150
Acetone	50.0	33.5		ug/L		67	10 - 150
Bromobenzene	10.0	10.4		ug/L		104	73 - 125
Carbon disulfide	10.0	9.93		ug/L		99	54 - 150
Carbon tetrachloride	10.0	7.85		ug/L		79	72 - 138
Chlorobenzene	10.0	9.43		ug/L		94	80 - 124
Chlorobromomethane	10.0	9.07		ug/L		91	71 - 136
Chloroethane	10.0	11.6		ug/L		116	64 - 134
Chloromethane	10.0	14.5		ug/L		145	19 - 150
cis-1,2-Dichloroethene	10.0	9.67		ug/L		97	80 - 122
Dichlorodifluoromethane	10.0	6.67		ug/L		67	30 - 150
Dichlorofluoromethane	10.0	10.6		ug/L		106	61 - 143
Ethylbenzene	10.0	9.43		ug/L		94	80 - 122
Hexane	10.0	12.2		ug/L		122	77 - 137
Isopropylbenzene	10.0	11.1		ug/L		111	80 - 122

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

Lab Sample ID: LCS 590-54352/1006
Matrix: Water
Analysis Batch: 54352

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl tert-butyl ether	10.0	11.4		ug/L		114	68 - 134
Methylene Chloride	10.0	11.5		ug/L		115	30 - 150
m-Xylene & p-Xylene	10.0	10.4		ug/L		104	80 - 125
Naphthalene	10.0	15.2	*+	ug/L		152	61 - 140
4-Isopropyltoluene	10.0	11.6		ug/L		116	78 - 128
n-Butylbenzene	10.0	11.3		ug/L		113	75 - 121
N-Propylbenzene	10.0	11.2		ug/L		112	73 - 136
o-Xylene	10.0	10.1		ug/L		101	80 - 130
sec-Butylbenzene	10.0	11.5		ug/L		115	73 - 138
Styrene	10.0	10.7		ug/L		107	79 - 134
tert-Butylbenzene	10.0	11.4		ug/L		114	76 - 131
Tetrachloroethene	10.0	9.33		ug/L		93	80 - 139
Toluene	10.0	9.50		ug/L		95	80 - 129
trans-1,2-Dichloroethene	10.0	11.2		ug/L		112	73 - 137
Trichlorofluoromethane	10.0	9.11		ug/L		91	71 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*80 - 120*
4-Bromofluorobenzene (Surr)	*107*		*76 - 120*
Dibromofluoromethane (Surr)	*94*		*80 - 123*
Toluene-d8 (Surr)	*95*		*80 - 120*

Lab Sample ID: LCSD 590-54352/7
Matrix: Water
Analysis Batch: 54352

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
1,1,1,2-Tetrachloroethane	10.0	9.01		ug/L		90	80 - 131	6	17
1,1,1-Trichloroethane	10.0	9.24		ug/L		92	71 - 138	5	17
1,1,2-Trichlorotrifluoroethane	10.0	10.0		ug/L		100	23 - 150	5	35
1,1-Dichloroethane	10.0	9.22		ug/L		92	80 - 125	3	20
1,1-Dichloroethene	10.0	9.89		ug/L		99	65 - 141	5	19
1,1-Dichloropropene	10.0	9.65		ug/L		96	82 - 123	3	20
1,2,3-Trichlorobenzene	10.0	13.4		ug/L		134	70 - 137	3	30
1,2,3-Trichloropropane	10.0	8.67		ug/L		87	65 - 142	1	34
1,2,4-Trichlorobenzene	10.0	13.8	*+	ug/L		138	76 - 131	2	24
1,2,4-Trimethylbenzene	10.0	10.9		ug/L		109	78 - 131	6	16
1,2-Dibromo-3-Chloropropane	10.0	12.5		ug/L		125	53 - 142	7	29
1,2-Dichlorobenzene	10.0	10.4		ug/L		104	80 - 120	5	14
1,3,5-Trimethylbenzene	10.0	10.4		ug/L		104	76 - 129	6	17
1,3-Dichlorobenzene	10.0	9.99		ug/L		100	80 - 122	5	15
1,3-Dichloropropane	10.0	9.70		ug/L		97	78 - 129	1	17
2,2-Dichloropropane	10.0	10.1		ug/L		101	73 - 140	4	18
2-Butanone (MEK)	50.0	44.6		ug/L		89	44 - 150	18	35
2-Chlorotoluene	10.0	9.94		ug/L		99	74 - 129	8	19
4-Chlorotoluene	10.0	10.5		ug/L		105	79 - 125	6	16
4-Methyl-2-pentanone (MIBK)	50.0	47.3		ug/L		95	55 - 150	4	24
Acetone	50.0	49.9	*1	ug/L		100	10 - 150	39	35

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

Lab Sample ID: LCSD 590-54352/7
Matrix: Water
Analysis Batch: 54352

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
Bromobenzene			10.0	9.72		ug/L		97	73 - 125	6	16
Carbon disulfide			10.0	9.49		ug/L		95	54 - 150	5	22
Carbon tetrachloride			10.0	7.61		ug/L		76	72 - 138	3	28
Chlorobenzene			10.0	9.17		ug/L		92	80 - 124	3	14
Chlorobromomethane			10.0	8.71		ug/L		87	71 - 136	4	21
Chloroethane			10.0	11.4		ug/L		114	64 - 134	2	24
Chloromethane			10.0	13.9		ug/L		139	19 - 150	4	35
cis-1,2-Dichloroethene			10.0	9.43		ug/L		94	80 - 122	3	17
Dichlorodifluoromethane			10.0	6.32		ug/L		63	30 - 150	5	22
Dichlorofluoromethane			10.0	10.2		ug/L		102	61 - 143	3	26
Ethylbenzene			10.0	8.97		ug/L		90	80 - 122	5	35
Hexane			10.0	11.7		ug/L		117	77 - 137	4	21
Isopropylbenzene			10.0	10.6		ug/L		106	80 - 122	4	16
Methyl tert-butyl ether			10.0	11.2		ug/L		112	68 - 134	2	18
Methylene Chloride			10.0	11.3		ug/L		113	30 - 150	2	25
m-Xylene & p-Xylene			10.0	10.0		ug/L		100	80 - 125	3	35
Naphthalene			10.0	15.0	*+	ug/L		150	61 - 140	1	25
4-Isopropyltoluene			10.0	11.1		ug/L		111	78 - 128	4	17
n-Butylbenzene			10.0	10.7		ug/L		107	75 - 121	5	16
N-Propylbenzene			10.0	10.6		ug/L		106	73 - 136	6	18
o-Xylene			10.0	9.77		ug/L		98	80 - 130	3	35
sec-Butylbenzene			10.0	10.8		ug/L		108	73 - 138	6	17
Styrene			10.0	10.2		ug/L		102	79 - 134	5	17
tert-Butylbenzene			10.0	10.8		ug/L		108	76 - 131	5	18
Tetrachloroethene			10.0	8.99		ug/L		90	80 - 139	4	20
Toluene			10.0	9.21		ug/L		92	80 - 129	3	35
trans-1,2-Dichloroethene			10.0	10.7		ug/L		107	73 - 137	4	18
Trichlorofluoromethane			10.0	8.93		ug/L		89	71 - 147	2	24

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 120*
4-Bromofluorobenzene (Surr)	*108*		*76 - 120*
Dibromofluoromethane (Surr)	*95*		*80 - 123*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: MB 590-54386/17
Matrix: Water
Analysis Batch: 54386

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		3.0	0.50	ug/L			06/06/25 17:22	1
Naphthalene	ND		2.0	0.63	ug/L			06/06/25 17:22	1
Xylenes, Total	ND		3.0	0.44	ug/L			06/06/25 17:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*06/06/25 17:22*	*1*
4-Bromofluorobenzene (Surr)	*101*		*76 - 120*		*06/06/25 17:22*	*1*
Dibromofluoromethane (Surr)	*108*		*80 - 123*		*06/06/25 17:22*	*1*

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

Lab Sample ID: MB 590-54386/17
Matrix: Water
Analysis Batch: 54386

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*101*		*80 - 120*		*06/06/25 17:22*	*1*

Lab Sample ID: LCS 590-54386/1015
Matrix: Water
Analysis Batch: 54386

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	10.0	11.8		ug/L		118	19 - 150
Naphthalene	10.0	8.79		ug/L		88	61 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*
4-Bromofluorobenzene (Surr)	*99*		*76 - 120*
Dibromofluoromethane (Surr)	*102*		*80 - 123*
Toluene-d8 (Surr)	*98*		*80 - 120*

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

Lab Sample ID: MB 590-54341/1-A
Matrix: Solid
Analysis Batch: 54351

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54341

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0025	0.0014	mg/Kg		06/04/25 15:22	06/05/25 07:37	1
1,1,2-Trichloroethane	ND		0.0025	0.00070	mg/Kg		06/04/25 15:22	06/05/25 07:37	1
1,2-Dichloroethane	ND		0.0025	0.0012	mg/Kg		06/04/25 15:22	06/05/25 07:37	1
1,2-Dichloropropane	ND		0.0025	0.0017	mg/Kg		06/04/25 15:22	06/05/25 07:37	1
1,4-Dichlorobenzene	ND		0.0025	0.0014	mg/Kg		06/04/25 15:22	06/05/25 07:37	1
2-Hexanone	ND		0.10	0.0053	mg/Kg		06/04/25 15:22	06/05/25 07:37	1
Benzene	ND		0.0025	0.0012	mg/Kg		06/04/25 15:22	06/05/25 07:37	1
Bromoform	ND		0.0025	0.0011	mg/Kg		06/04/25 15:22	06/05/25 07:37	1
Bromomethane	ND		0.010	0.0041	mg/Kg		06/04/25 15:22	06/05/25 07:37	1
Chloroform	ND		0.0025	0.0012	mg/Kg		06/04/25 15:22	06/05/25 07:37	1
Chlorodibromomethane	ND		0.0025	0.0016	mg/Kg		06/04/25 15:22	06/05/25 07:37	1
cis-1,3-Dichloropropene	ND		0.0025	0.0015	mg/Kg		06/04/25 15:22	06/05/25 07:37	1
Dibromomethane	ND		0.0025	0.0010	mg/Kg		06/04/25 15:22	06/05/25 07:37	1
Dichlorobromomethane	ND		0.0025	0.0012	mg/Kg		06/04/25 15:22	06/05/25 07:37	1
1,2-Dibromoethane (EDB)	ND		0.0025	0.0016	mg/Kg		06/04/25 15:22	06/05/25 07:37	1
Hexachlorobutadiene	ND		0.0025	0.0016	mg/Kg		06/04/25 15:22	06/05/25 07:37	1
Naphthalene	ND		0.0050	0.0030	mg/Kg		06/04/25 15:22	06/05/25 07:37	1
trans-1,3-Dichloropropene	ND		0.0025	0.0014	mg/Kg		06/04/25 15:22	06/05/25 07:37	1
Trichloroethene	ND		0.0025	0.0016	mg/Kg		06/04/25 15:22	06/05/25 07:37	1
Vinyl chloride	ND		0.0025	0.0017	mg/Kg		06/04/25 15:22	06/05/25 07:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 126*	*06/04/25 15:22*	*06/05/25 07:37*	*1*
4-Bromofluorobenzene (Surr)	*103*		*79 - 125*	*06/04/25 15:22*	*06/05/25 07:37*	*1*
Dibromofluoromethane (Surr)	*113*		*80 - 120*	*06/04/25 15:22*	*06/05/25 07:37*	*1*

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

Lab Sample ID: MB 590-54341/1-A
Matrix: Solid
Analysis Batch: 54351

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54341

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120	06/04/25 15:22	06/05/25 07:37	1

Lab Sample ID: LCS 590-54341/2-A
Matrix: Solid
Analysis Batch: 54351

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54341

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	0.500	0.444		mg/Kg		89	47 - 139
1,1,2-Trichloroethane	0.500	0.488		mg/Kg		98	55 - 139
1,2-Dichloroethane	0.500	0.528		mg/Kg		106	61 - 131
1,2-Dichloropropane	0.500	0.477		mg/Kg		95	75 - 119
1,4-Dichlorobenzene	0.500	0.529		mg/Kg		106	78 - 129
2-Hexanone	2.50	2.38		mg/Kg		95	50 - 144
Benzene	0.500	0.496		mg/Kg		99	73 - 124
Bromoform	0.500	0.532		mg/Kg		106	44 - 150
Bromomethane	0.500	0.584		mg/Kg		117	32 - 150
Chloroform	0.500	0.521		mg/Kg		104	64 - 130
Chlorodibromomethane	0.500	0.531		mg/Kg		106	61 - 131
cis-1,3-Dichloropropene	0.500	0.461		mg/Kg		92	65 - 128
Dibromomethane	0.500	0.504		mg/Kg		101	58 - 135
Dichlorobromomethane	0.500	0.523		mg/Kg		105	65 - 127
1,2-Dibromoethane (EDB)	0.500	0.506		mg/Kg		101	60 - 132
Hexachlorobutadiene	0.500	0.577		mg/Kg		115	68 - 131
Naphthalene	0.500	0.418		mg/Kg		84	56 - 138
trans-1,3-Dichloropropene	0.500	0.446		mg/Kg		89	61 - 132
Trichloroethene	0.500	0.623		mg/Kg		125	76 - 125
Vinyl chloride	0.500	0.433		mg/Kg		87	22 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		70 - 126
4-Bromofluorobenzene (Surr)	101		79 - 125
Dibromofluoromethane (Surr)	107		80 - 120
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: LCSD 590-54341/3-A
Matrix: Solid
Analysis Batch: 54351

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54341

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane	0.500	0.447		mg/Kg		89	47 - 139	1	16
1,1,2-Trichloroethane	0.500	0.510		mg/Kg		102	55 - 139	4	18
1,2-Dichloroethane	0.500	0.545		mg/Kg		109	61 - 131	3	17
1,2-Dichloropropane	0.500	0.489		mg/Kg		98	75 - 119	2	19
1,4-Dichlorobenzene	0.500	0.543		mg/Kg		109	78 - 129	3	20
2-Hexanone	2.50	2.54		mg/Kg		101	50 - 144	6	20
Benzene	0.500	0.510		mg/Kg		102	73 - 124	3	16
Bromoform	0.500	0.561		mg/Kg		112	44 - 150	5	22
Bromomethane	0.500	0.507		mg/Kg		101	32 - 150	14	31

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

Lab Sample ID: LCSD 590-54341/3-A
Matrix: Solid
Analysis Batch: 54351

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54341

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloroform			0.500	0.532		mg/Kg		106	64 - 130	2	21
Chlorodibromomethane			0.500	0.551		mg/Kg		110	61 - 131	4	16
cis-1,3-Dichloropropene			0.500	0.467		mg/Kg		93	65 - 128	1	17
Dibromomethane			0.500	0.522		mg/Kg		104	58 - 135	3	23
Dichlorobromomethane			0.500	0.530		mg/Kg		106	65 - 127	1	22
1,2-Dibromoethane (EDB)			0.500	0.518		mg/Kg		104	60 - 132	3	19
Hexachlorobutadiene			0.500	0.607		mg/Kg		121	68 - 131	5	21
Naphthalene			0.500	0.462		mg/Kg		92	56 - 138	10	21
trans-1,3-Dichloropropene			0.500	0.452		mg/Kg		90	61 - 132	1	16
Trichloroethene			0.500	0.579		mg/Kg		116	76 - 125	7	17
Vinyl chloride			0.500	0.435		mg/Kg		87	22 - 150	0	39

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 126*
4-Bromofluorobenzene (Surr)	*96*		*79 - 125*
Dibromofluoromethane (Surr)	*106*		*80 - 120*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: MB 590-54345/6
Matrix: Water
Analysis Batch: 54345

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.25	0.040	ug/L			06/05/25 00:16	1
1,1,2-Trichloroethane	ND		0.25	0.060	ug/L			06/05/25 00:16	1
1,2-Dichloroethane	ND		0.50	0.40	ug/L			06/05/25 00:16	1
1,2-Dichloropropane	ND		0.25	0.11	ug/L			06/05/25 00:16	1
1,4-Dichlorobenzene	ND		0.25	0.10	ug/L			06/05/25 00:16	1
2-Hexanone	ND		0.50	0.22	ug/L			06/05/25 00:16	1
Benzene	ND		0.25	0.11	ug/L			06/05/25 00:16	1
Bromoform	ND		0.25	0.11	ug/L			06/05/25 00:16	1
Bromomethane	ND		0.50	0.20	ug/L			06/05/25 00:16	1
Chloroform	ND		0.50	0.11	ug/L			06/05/25 00:16	1
Chlorodibromomethane	ND		0.25	0.13	ug/L			06/05/25 00:16	1
cis-1,3-Dichloropropene	ND		0.25	0.070	ug/L			06/05/25 00:16	1
Dibromomethane	ND		0.25	0.050	ug/L			06/05/25 00:16	1
Dichlorobromomethane	ND		0.25	0.080	ug/L			06/05/25 00:16	1
1,2-Dibromoethane (EDB)	ND		0.25	0.060	ug/L			06/05/25 00:16	1
Hexachlorobutadiene	ND		0.50	0.40	ug/L			06/05/25 00:16	1
Naphthalene	ND		0.50	0.40	ug/L			06/05/25 00:16	1
trans-1,3-Dichloropropene	ND		0.25	0.050	ug/L			06/05/25 00:16	1
Trichloroethene	ND		0.50	0.12	ug/L			06/05/25 00:16	1
Vinyl chloride	ND		0.25	0.11	ug/L			06/05/25 00:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 120*		*06/05/25 00:16*	*1*
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*		*06/05/25 00:16*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 121*		*06/05/25 00:16*	*1*

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

Lab Sample ID: MB 590-54345/6
Matrix: Water
Analysis Batch: 54345

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	92		74 - 120		06/05/25 00:16	1

Lab Sample ID: LCS 590-54345/1003
Matrix: Water
Analysis Batch: 54345

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	1.00	1.04		ug/L		104	75 - 120
1,1,2-Trichloroethane	1.00	0.924		ug/L		92	76 - 120
1,2-Dichloroethane	1.00	0.998		ug/L		100	74 - 121
1,2-Dichloropropane	1.00	1.10		ug/L		110	76 - 120
1,4-Dichlorobenzene	1.00	1.00		ug/L		100	80 - 121
2-Hexanone	5.00	5.34		ug/L		107	71 - 135
Benzene	1.00	1.08		ug/L		108	74 - 120
Bromoform	1.00	0.958		ug/L		96	71 - 120
Bromomethane	1.00	0.740		ug/L		74	63 - 125
Chloroform	1.00	1.02		ug/L		102	77 - 120
Chlorodibromomethane	1.00	0.920		ug/L		92	72 - 120
cis-1,3-Dichloropropene	1.00	1.09		ug/L		109	67 - 120
Dibromomethane	1.00	1.16		ug/L		116	78 - 120
Dichlorobromomethane	1.00	1.01		ug/L		101	71 - 120
1,2-Dibromoethane (EDB)	1.00	0.923		ug/L		92	73 - 120
Hexachlorobutadiene	1.00	0.923		ug/L		92	72 - 127
Naphthalene	1.00	1.68	*+	ug/L		168	74 - 120
trans-1,3-Dichloropropene	1.00	0.874		ug/L		87	66 - 120
Trichloroethene	1.00	1.07		ug/L		107	72 - 120
Vinyl chloride	1.00	0.886		ug/L		89	50 - 141

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		80 - 120
4-Bromofluorobenzene (Surr)	109		80 - 120
Dibromofluoromethane (Surr)	97		80 - 121
Toluene-d8 (Surr)	92		74 - 120

Lab Sample ID: LCSD 590-54345/4
Matrix: Water
Analysis Batch: 54345

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane	1.00	1.03		ug/L		103	75 - 120	1	22
1,1,2-Trichloroethane	1.00	0.905		ug/L		90	76 - 120	2	23
1,2-Dichloroethane	1.00	0.983		ug/L		98	74 - 121	2	18
1,2-Dichloropropane	1.00	1.06		ug/L		106	76 - 120	4	24
1,4-Dichlorobenzene	1.00	0.984		ug/L		98	80 - 121	2	20
2-Hexanone	5.00	4.91		ug/L		98	71 - 135	8	35
Benzene	1.00	1.03		ug/L		103	74 - 120	5	14
Bromoform	1.00	0.921		ug/L		92	71 - 120	4	28
Bromomethane	1.00	0.629		ug/L		63	63 - 125	16	17

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

Lab Sample ID: LCSD 590-54345/4
Matrix: Water
Analysis Batch: 54345

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
Chloroform			1.00	0.992		ug/L		99	77 - 120	3	12
Chlorodibromomethane			1.00	0.899		ug/L		90	72 - 120	2	11
cis-1,3-Dichloropropene			1.00	1.05		ug/L		105	67 - 120	4	18
Dibromomethane			1.00	1.14		ug/L		114	78 - 120	2	16
Dichlorobromomethane			1.00	0.967		ug/L		97	71 - 120	4	13
1,2-Dibromoethane (EDB)			1.00	0.892		ug/L		89	73 - 120	3	22
Hexachlorobutadiene			1.00	0.890		ug/L		89	72 - 127	4	18
Naphthalene			1.00	1.56	*+	ug/L		156	74 - 120	7	19
trans-1,3-Dichloropropene			1.00	0.832		ug/L		83	66 - 120	5	23
Trichloroethene			1.00	1.02		ug/L		102	72 - 120	5	12
Vinyl chloride			1.00	0.832		ug/L		83	50 - 141	6	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*80 - 120*
4-Bromofluorobenzene (Surr)	*108*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 121*
Toluene-d8 (Surr)	*94*		*74 - 120*

Method: AK101 - Alaska - Gasoline Range Organics (GC/MS)

Lab Sample ID: MB 590-54341/1-A
Matrix: Solid
Analysis Batch: 54350

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54341

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	2.3	mg/Kg		06/04/25 15:22	06/04/25 23:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*41.5 - 162*	*06/04/25 15:22*	*06/04/25 23:46*	*1*
a,a,a-Trifluorotoluene	*122*		*50 - 150*	*06/04/25 15:22*	*06/04/25 23:46*	*1*

Lab Sample ID: LCS 590-54341/4-A
Matrix: Solid
Analysis Batch: 54350

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54341

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]			50.0	45.1		mg/Kg		90	60 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*41.5 - 162*

Lab Sample ID: LCSD 590-54341/5-A
Matrix: Solid
Analysis Batch: 54350

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54341

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]			50.0	46.6		mg/Kg		93	60 - 120	3	20

Method: AK101 - Alaska - Gasoline Range Organics (GC/MS) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*108*		*41.5 - 162*

Lab Sample ID: MB 590-54354/11
Matrix: Water
Analysis Batch: 54354

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		150	54	ug/L			06/04/25 17:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*106*		*68.7 - 141*		*06/04/25 17:13*	*1*
a,a,a-Trifluorotoluene					*06/04/25 17:13*	*1*

Lab Sample ID: LCS 590-54354/1010
Matrix: Water
Analysis Batch: 54354

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			1000	938		ug/L		94	60 - 120		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*105*		*68.7 - 141*

Lab Sample ID: LCSD 590-54354/1015
Matrix: Water
Analysis Batch: 54354

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
Gasoline Range Organics [C6 - C10]			1000	981		ug/L		98	60 - 120	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*103*		*68.7 - 141*

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

Lab Sample ID: MB 590-54336/1-A
Matrix: Solid
Analysis Batch: 54337

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54336

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg		06/04/25 12:41	06/04/25 20:02	1
2-Methylnaphthalene	ND		10	3.1	ug/Kg		06/04/25 12:41	06/04/25 20:02	1
1-Methylnaphthalene	ND		10	2.2	ug/Kg		06/04/25 12:41	06/04/25 20:02	1
Acenaphthylene	ND		10	3.3	ug/Kg		06/04/25 12:41	06/04/25 20:02	1
Acenaphthene	ND		10	2.5	ug/Kg		06/04/25 12:41	06/04/25 20:02	1
Fluorene	ND		10	2.2	ug/Kg		06/04/25 12:41	06/04/25 20:02	1
Phenanthrene	ND		10	3.6	ug/Kg		06/04/25 12:41	06/04/25 20:02	1
Anthracene	ND		10	2.0	ug/Kg		06/04/25 12:41	06/04/25 20:02	1
Fluoranthene	ND		10	2.5	ug/Kg		06/04/25 12:41	06/04/25 20:02	1

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

Lab Sample ID: MB 590-54336/1-A
Matrix: Solid
Analysis Batch: 54337

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54336

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	ND		10	3.8	ug/Kg		06/04/25 12:41	06/04/25 20:02	1
Benzo[a]anthracene	ND		10	2.1	ug/Kg		06/04/25 12:41	06/04/25 20:02	1
Chrysene	ND		10	1.5	ug/Kg		06/04/25 12:41	06/04/25 20:02	1
Benzo[b]fluoranthene	ND		10	3.5	ug/Kg		06/04/25 12:41	06/04/25 20:02	1
Benzo[k]fluoranthene	ND		10	2.5	ug/Kg		06/04/25 12:41	06/04/25 20:02	1
Benzo[a]pyrene	ND		10	4.2	ug/Kg		06/04/25 12:41	06/04/25 20:02	1
Indeno[1,2,3-cd]pyrene	ND		10	3.0	ug/Kg		06/04/25 12:41	06/04/25 20:02	1
Dibenz(a,h)anthracene	ND		10	2.8	ug/Kg		06/04/25 12:41	06/04/25 20:02	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg		06/04/25 12:41	06/04/25 20:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*86*		*32 - 120*	*06/04/25 12:41*	*06/04/25 20:02*	*1*
2-Fluorobiphenyl (Surr)	*88*		*41 - 120*	*06/04/25 12:41*	*06/04/25 20:02*	*1*
p-Terphenyl-d14	*93*		*45 - 134*	*06/04/25 12:41*	*06/04/25 20:02*	*1*

Lab Sample ID: LCS 590-54336/2-A
Matrix: Solid
Analysis Batch: 54337

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54336

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	333	231		ug/Kg		69	37 - 120
2-Methylnaphthalene	333	249		ug/Kg		75	45 - 120
1-Methylnaphthalene	333	250		ug/Kg		75	44 - 120
Acenaphthylene	333	276		ug/Kg		83	52 - 120
Acenaphthene	333	267		ug/Kg		80	52 - 120
Fluorene	333	278		ug/Kg		83	56 - 120
Phenanthrene	333	304		ug/Kg		91	60 - 120
Anthracene	333	316		ug/Kg		95	54 - 120
Fluoranthene	333	327		ug/Kg		98	62 - 120
Pyrene	333	345		ug/Kg		103	58 - 122
Benzo[a]anthracene	333	344		ug/Kg		103	65 - 122
Chrysene	333	315		ug/Kg		95	53 - 120
Benzo[b]fluoranthene	333	312		ug/Kg		93	56 - 122
Benzo[k]fluoranthene	333	315		ug/Kg		94	53 - 120
Benzo[a]pyrene	333	302		ug/Kg		91	56 - 120
Indeno[1,2,3-cd]pyrene	333	312		ug/Kg		94	59 - 120
Dibenz(a,h)anthracene	333	308		ug/Kg		92	59 - 120
Benzo[g,h,i]perylene	333	312		ug/Kg		93	60 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*80*		*32 - 120*
2-Fluorobiphenyl (Surr)	*83*		*41 - 120*
p-Terphenyl-d14	*81*		*45 - 134*

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

Lab Sample ID: MB 590-54339/1-A
Matrix: Water
Analysis Batch: 54337

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54339

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.090	0.053	ug/L		06/04/25 13:58	06/04/25 18:33	1
2-Methylnaphthalene	ND		0.090	0.044	ug/L		06/04/25 13:58	06/04/25 18:33	1
1-Methylnaphthalene	ND		0.090	0.023	ug/L		06/04/25 13:58	06/04/25 18:33	1
Acenaphthylene	ND		0.090	0.016	ug/L		06/04/25 13:58	06/04/25 18:33	1
Acenaphthene	ND		0.090	0.022	ug/L		06/04/25 13:58	06/04/25 18:33	1
Fluorene	ND		0.090	0.016	ug/L		06/04/25 13:58	06/04/25 18:33	1
Phenanthrene	ND		0.090	0.043	ug/L		06/04/25 13:58	06/04/25 18:33	1
Anthracene	ND		0.090	0.025	ug/L		06/04/25 13:58	06/04/25 18:33	1
Fluoranthene	ND		0.090	0.043	ug/L		06/04/25 13:58	06/04/25 18:33	1
Pyrene	ND		0.090	0.045	ug/L		06/04/25 13:58	06/04/25 18:33	1
Benzo[a]anthracene	ND		0.090	0.028	ug/L		06/04/25 13:58	06/04/25 18:33	1
Chrysene	ND		0.090	0.018	ug/L		06/04/25 13:58	06/04/25 18:33	1
Benzo[b]fluoranthene	ND		0.090	0.025	ug/L		06/04/25 13:58	06/04/25 18:33	1
Benzo[k]fluoranthene	ND		0.090	0.026	ug/L		06/04/25 13:58	06/04/25 18:33	1
Benzo[a]pyrene	ND		0.090	0.021	ug/L		06/04/25 13:58	06/04/25 18:33	1
Indeno[1,2,3-cd]pyrene	ND		0.090	0.022	ug/L		06/04/25 13:58	06/04/25 18:33	1
Dibenz(a,h)anthracene	ND		0.090	0.026	ug/L		06/04/25 13:58	06/04/25 18:33	1
Benzo[g,h,i]perylene	ND		0.090	0.021	ug/L		06/04/25 13:58	06/04/25 18:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*94*		*44 - 120*	*06/04/25 13:58*	*06/04/25 18:33*	*1*
2-Fluorobiphenyl (Surr)	*95*		*32 - 120*	*06/04/25 13:58*	*06/04/25 18:33*	*1*
p-Terphenyl-d14	*119*		*39 - 120*	*06/04/25 13:58*	*06/04/25 18:33*	*1*

Lab Sample ID: LCS 590-54339/2-A
Matrix: Water
Analysis Batch: 54337

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54339

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	1.60	1.46		ug/L		92	47 - 120
2-Methylnaphthalene	1.60	1.47		ug/L		92	46 - 120
1-Methylnaphthalene	1.60	1.48		ug/L		93	49 - 120
Acenaphthylene	1.60	1.53		ug/L		96	56 - 120
Acenaphthene	1.60	1.56		ug/L		98	53 - 120
Fluorene	1.60	1.61		ug/L		101	56 - 120
Phenanthrene	1.60	1.62		ug/L		101	59 - 128
Anthracene	1.60	1.70		ug/L		107	56 - 128
Fluoranthene	1.60	1.74		ug/L		109	58 - 129
Pyrene	1.60	1.82		ug/L		113	61 - 135
Benzo[a]anthracene	1.60	1.67		ug/L		105	62 - 130
Chrysene	1.60	1.81		ug/L		113	57 - 135
Benzo[b]fluoranthene	1.60	1.46		ug/L		91	47 - 136
Benzo[k]fluoranthene	1.60	1.91		ug/L		119	55 - 131
Benzo[a]pyrene	1.60	1.50		ug/L		94	57 - 130
Indeno[1,2,3-cd]pyrene	1.60	1.69		ug/L		106	61 - 121
Dibenz(a,h)anthracene	1.60	1.67		ug/L		105	59 - 127
Benzo[g,h,i]perylene	1.60	1.75		ug/L		109	59 - 129

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

Lab Sample ID: LCS 590-54339/2-A
Matrix: Water
Analysis Batch: 54337

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54339

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5 (Surr)	*94*		*44 - 120*
2-Fluorobiphenyl (Surr)	*98*		*32 - 120*
p-Terphenyl-d14	*116*		*39 - 120*

Lab Sample ID: LCSD 590-54339/3-A
Matrix: Water
Analysis Batch: 54337

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54339

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene			1.60	1.51		ug/L		94	47 - 120	3	30
2-Methylnaphthalene			1.60	1.51		ug/L		94	46 - 120	3	34
1-Methylnaphthalene			1.60	1.55		ug/L		97	49 - 120	4	32
Acenaphthylene			1.60	1.59		ug/L		100	56 - 120	4	24
Acenaphthene			1.60	1.62		ug/L		101	53 - 120	4	26
Fluorene			1.60	1.66		ug/L		104	56 - 120	3	24
Phenanthrene			1.60	1.66		ug/L		104	59 - 128	2	21
Anthracene			1.60	1.78		ug/L		111	56 - 128	4	25
Fluoranthene			1.60	1.80		ug/L		113	58 - 129	3	24
Pyrene			1.60	1.85		ug/L		115	61 - 135	2	24
Benzo[a]anthracene			1.60	1.70		ug/L		106	62 - 130	2	21
Chrysene			1.60	1.88		ug/L		117	57 - 135	4	20
Benzo[b]fluoranthene			1.60	1.46		ug/L		91	47 - 136	0	27
Benzo[k]fluoranthene			1.60	1.91		ug/L		119	55 - 131	0	28
Benzo[a]pyrene			1.60	1.70		ug/L		106	57 - 130	12	19
Indeno[1,2,3-cd]pyrene			1.60	1.67		ug/L		104	61 - 121	1	20
Dibenz(a,h)anthracene			1.60	1.67		ug/L		104	59 - 127	0	20
Benzo[g,h,i]perylene			1.60	1.75		ug/L		109	59 - 129	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Nitrobenzene-d5 (Surr)	*99*		*44 - 120*
2-Fluorobiphenyl (Surr)	*100*		*32 - 120*
p-Terphenyl-d14	*118*		*39 - 120*

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Lab Sample ID: MB 590-54329/1-A
Matrix: Solid
Analysis Batch: 54324

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54329

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	3.4	mg/Kg		06/04/25 10:35	06/04/25 12:51	1
Residual Range Organics (RRO) (C25-C36)	ND		20	5.0	mg/Kg		06/04/25 10:35	06/04/25 12:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*77*		*60 - 120*	*06/04/25 10:35*	*06/04/25 12:51*	*1*
n-Triacontane-d62	*71*		*60 - 120*	*06/04/25 10:35*	*06/04/25 12:51*	*1*

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC) (Continued)

Lab Sample ID: LCS 590-54329/3-A
Matrix: Solid
Analysis Batch: 54324

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54329

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (DRO) (C10-C25)			66.7	60.9		mg/Kg		91	75 - 125		
Residual Range Organics (RRO) (C25-C36)			66.7	65.9		mg/Kg		99	60 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*82*		*60 - 120*
n-Triacontane-d62	*90*		*60 - 120*

Lab Sample ID: LCSD 590-54329/4-A
Matrix: Solid
Analysis Batch: 54324

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54329

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)			66.7	58.5		mg/Kg		88	75 - 125	4	20
Residual Range Organics (RRO) (C25-C36)			66.7	63.3		mg/Kg		95	60 - 120	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*80*		*60 - 120*
n-Triacontane-d62	*89*		*60 - 120*

Lab Sample ID: 590-31214-3 MS
Matrix: Solid
Analysis Batch: 54324

Client Sample ID: SS1 - 060225
Prep Type: Total/NA
Prep Batch: 54329

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (DRO) (C10-C25)	170	F1	73.2	234		mg/Kg	☼	88	75 - 125		
Residual Range Organics (RRO) (C25-C36)	ND		73.2	71.4		mg/Kg	☼	98	60 - 120		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl	*84*		*50 - 150*
n-Triacontane-d62	*90*		*50 - 150*

Lab Sample ID: 590-31214-3 MSD
Matrix: Solid
Analysis Batch: 54324

Client Sample ID: SS1 - 060225
Prep Type: Total/NA
Prep Batch: 54329

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)	170	F1	72.0	263	F1	mg/Kg	☼	131	75 - 125	12	20
Residual Range Organics (RRO) (C25-C36)	ND		72.0	70.9		mg/Kg	☼	98	60 - 120	1	20

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC) (Continued)

Lab Sample ID: 590-31214-3 MSD
Matrix: Solid
Analysis Batch: 54324

Client Sample ID: SS1 - 060225
Prep Type: Total/NA
Prep Batch: 54329

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl	*86*		*50 - 150*
n-Triacontane-d62	*92*		*50 - 150*

Lab Sample ID: MB 590-54338/1-A
Matrix: Water
Analysis Batch: 54324

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54338

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		0.25	0.090	mg/L		06/04/25 13:56	06/04/25 22:09	1
Residual Range Organics (RRO) (C25-C36)	ND		0.40	0.12	mg/L		06/04/25 13:56	06/04/25 22:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*78*		*60 - 120*	*06/04/25 13:56*	*06/04/25 22:09*	*1*
n-Triacontane-d62	*85*		*60 - 120*	*06/04/25 13:56*	*06/04/25 22:09*	*1*

Lab Sample ID: LCS 590-54338/2-A
Matrix: Water
Analysis Batch: 54324

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54338

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (DRO) (C10-C25)			1.60	1.33		mg/L		83	75 - 125		
Residual Range Organics (RRO) (C25-C36)			1.60	1.54		mg/L		96	60 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*81*		*60 - 120*
n-Triacontane-d62	*87*		*60 - 120*

Lab Sample ID: LCSD 590-54338/3-A
Matrix: Water
Analysis Batch: 54324

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54338

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)			1.60	1.34		mg/L		84	75 - 125	1	20
Residual Range Organics (RRO) (C25-C36)			1.60	1.55		mg/L		97	60 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*82*		*60 - 120*
n-Triacontane-d62	*88*		*60 - 120*

Lab Chronicle

Client: BGES, Inc.
Project/Site: Baxter/25-011-02

Job ID: 590-31214-1

Client Sample ID: BS1 - 060225
Date Collected: 06/02/25 14:15
Date Received: 06/03/25 12:25

Lab Sample ID: 590-31214-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	54352	06/04/25 17:55	JSP	EET SPK
Total/NA	Analysis	8260D		1	43 mL	43 mL	54386	06/06/25 18:47	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	43 mL	43 mL	54345	06/05/25 02:52	JSP	EET SPK
Total/NA	Analysis	AK101		1	43 mL	43 mL	54354	06/04/25 17:55	JSP	EET SPK
Total/NA	Prep	3510C			256.9 mL	2 mL	54339	06/04/25 13:58	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	54337	06/04/25 19:40	NMI	EET SPK
Total/NA	Prep	3510C			259 mL	2 mL	54338	06/04/25 13:56	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	54324	06/04/25 23:13	NMI	EET SPK

Client Sample ID: NS1 - 060225
Date Collected: 06/02/25 13:50
Date Received: 06/03/25 12:25

Lab Sample ID: 590-31214-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			54314	06/03/25 16:10	M1M	EET SPK

Client Sample ID: NS1 - 060225
Date Collected: 06/02/25 13:50
Date Received: 06/03/25 12:25

Lab Sample ID: 590-31214-2
Matrix: Solid
Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			82.9 g	25 mL	54341	06/04/25 15:22	JSP	EET SPK
Total/NA	Analysis	8260D		10	0.86 mL	43 mL	54360	06/05/25 15:22	JSP	EET SPK
Total/NA	Prep	5035			82.9 g	25 mL	54341	06/04/25 15:22	JSP	EET SPK
Total/NA	Analysis	8260D SIM		10	0.86 mL	43 mL	54351	06/05/25 08:40	JSP	EET SPK
Total/NA	Prep	5035			82.9 g	25 mL	54341	06/04/25 15:22	JSP	EET SPK
Total/NA	Analysis	AK101		10	0.86 mL	43 mL	54350	06/05/25 03:01	JSP	EET SPK
Total/NA	Prep	3550C			15.14 g	2 mL	54336	06/04/25 12:41	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	54337	06/04/25 21:09	NMI	EET SPK
Total/NA	Prep	3550C			15.12 g	5 mL	54329	06/04/25 10:35	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	54324	06/04/25 16:24	NMI	EET SPK

Client Sample ID: SS1 - 060225
Date Collected: 06/02/25 13:56
Date Received: 06/03/25 12:25

Lab Sample ID: 590-31214-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			54314	06/03/25 16:10	M1M	EET SPK

Lab Chronicle

Client: BGES, Inc.
Project/Site: Baxter/25-011-02

Job ID: 590-31214-1

Client Sample ID: SS1 - 060225

Lab Sample ID: 590-31214-3
Date Collected: 06/02/25 13:56
Matrix: Solid
Date Received: 06/03/25 12:25
Percent Solids: 90.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			49.438 g	25 mL	54341	06/04/25 15:22	JSP	EET SPK
Total/NA	Analysis	8260D		10	0.86 mL	43 mL	54360	06/05/25 15:44	JSP	EET SPK
Total/NA	Prep	5035			49.438 g	25 mL	54341	06/04/25 15:22	JSP	EET SPK
Total/NA	Analysis	8260D SIM		10	0.86 mL	43 mL	54351	06/05/25 09:01	JSP	EET SPK
Total/NA	Prep	5035			49.438 g	25 mL	54341	06/04/25 15:22	JSP	EET SPK
Total/NA	Analysis	AK101		10	0.86 mL	43 mL	54350	06/05/25 03:23	JSP	EET SPK
Total/NA	Prep	3550C			15.00 g	2 mL	54336	06/04/25 12:41	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	54337	06/04/25 21:31	NMI	EET SPK
Total/NA	Prep	3550C			15.79 g	5 mL	54329	06/04/25 10:35	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	54324	06/04/25 16:45	NMI	EET SPK

Client Sample ID: Trip Blank

Lab Sample ID: 590-31214-8
Date Collected: 06/02/25 14:20
Matrix: Solid
Date Received: 06/03/25 12:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			25 g	25 mL	54341	06/04/25 15:22	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	54360	06/05/25 16:06	JSP	EET SPK
Total/NA	Prep	5035			25 g	25 mL	54341	06/04/25 15:22	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	54351	06/05/25 09:22	JSP	EET SPK
Total/NA	Prep	5035			25 g	25 mL	54341	06/04/25 15:22	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	54350	06/05/25 03:44	JSP	EET SPK

Client Sample ID: Trip Blank

Lab Sample ID: 590-31214-9
Date Collected: 06/02/25 14:30
Matrix: Water
Date Received: 06/03/25 12:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	54352	06/04/25 18:16	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	43 mL	43 mL	54345	06/05/25 03:18	JSP	EET SPK
Total/NA	Analysis	AK101		1	43 mL	43 mL	54354	06/04/25 18:16	JSP	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: BGES, Inc.
Project/Site: Baxter/25-011-02

Job ID: 590-31214-1

Laboratory: Eurofins Spokane

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

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	17-025	01-07-26

Method Summary

Client: BGES, Inc.
Project/Site: Baxter/25-011-02

Job ID: 590-31214-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SPK
8260D SIM	Volatile Organic Compounds (GC/MS)	SW846	EET SPK
AK101	Alaska - Gasoline Range Organics (GC/MS)	ADEC	EET SPK
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
AK102 & 103	Alaska - Diesel Range Organics & Residual Range Organics (GC)	ADEC	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK
5030C	Purge and Trap	SW846	EET SPK
5035	Closed System Purge and Trap	SW846	EET SPK

Protocol References:

ADEC = Alaska Department of Environmental Conservation

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 SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Chain of Custody Record

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Client Information	Sampler: J Acuña	Lab PM: Arrington, Randee E	Carrier Tracking No(s):	COC No: ~~580-11147-3097.5~~
Client Contact: ~~Lisa Vitale~~ Bob Braunstein	Phone: 907 644 2900	E-Mail: Randee.Arrington@et.eurofinsus.com	State of Origin: AK	Page: 1 of ~~4~~ 1 Page ~~2~~
Company: BGES, Inc.	PWSID:	Analysis Requested		Job #:
Address: 1042 E 6th Ave	Due Date Requested:			Preservation Codes. H HCl M = MeOH
City: Anchorage	TAT Requested (days): 2 - days			
State, Zip: AK, 99501	Compliance Project: ∆ Yes ∆ No Yes			
Phone: 206-569-4554(Tel)	PO #: Purchase Order not required			
Email: ~~lisa@bgesinc.com~~ bob@bgesinc.com	WO #:			Other:
Project Name: Baxter	Project #: ~~50003699~~ 25-011-02			
Site: 4280 Baxter Road	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	GRO AK 101	DRO AK 102	RRO AK 103	VOCs 8260D + 8260D SIM	PAHs 8270D SIM	GRO AK 101	DRO AK 102	RRO AK 103	VOCs 8260D + 8260D SIM	PAHs EPA 8270D SIM			Total Number of containers	Special Instructions/Note:
			Preservation Code:				M	M	M	M	M	H	H	H	H	H				
BS1 - 060225	6 2 25	1415	G	~~Solid~~ Water	N	N						X	X	X	X	X			1	
NS1 - 060225		1350		Solid			X	X	X	X	X								2	
SS1 - 060225		1396		Solid			X	X	X	X	X								2	
NS2 - 060225		1400		Solid															2	Hold For Potential analysis
SS2 - 060225		1404		Solid															2	
NS3 - 060225		1406		Solid															2	
SS3 - 060225		1410		Solid															2	
Trip Blank		1420	—	Solid			X			X									1	
Trip Blank		1430	—	~~Solid~~ Water								X			X				3	
				~~Solid~~																
				~~Solid~~																

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II III, IV Other (specify) Level II

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by:	Date/Time: 6 2 25 1830	Company: BGES	Received by:	Date/Time: 6/3/25 12:25	Company: EET SPK
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:		

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 8.8, 5.8 + ROOS

Login Sample Receipt Checklist

Client: BGES, Inc.

Job Number: 590-31214-1

Login Number: 31214
List Number: 1
Creator: Desimone, Carson

List Source: Eurofins Spokane

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

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

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ANALYTICAL REPORT

PREPARED FOR

Attn: Rose Kayotuk
BGES, Inc.
126 SW 148th Street
Suite C100-267
Seattle, Washington 98166

Generated 6/16/2025 5:31:03 PM

JOB DESCRIPTION

Baxter

JOB NUMBER

590-31352-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

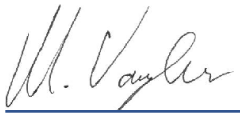
my EOL

Job Notes

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

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

Authorization



Generated
6/16/2025 5:31:03 PM

Authorized for release by
Madison Vaughan, Analyst I
Madison.Vaughan@et.eurofinsus.com
Designee for
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
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Job Narrative
590-31352-1

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

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

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

Receipt
The samples were received on 6/11/2025 12:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.8°C.

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

GC/MS VOA
Method 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 590-54501 and analytical batch 590-54496 recovered outside control limits for the following analytes: 2,2-Dichloropropane and Acetone. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The continuing calibration verification (CCV) associated with batch 590-54496 recovered above the upper control limit for 2,2-Dichloropropane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:TP2-B1-061025 (590-31352-1), TP2-B2-061025 (590-31352-2), TP2-STKPL2-02-061025 (590-31352-3), Trip Blank (590-31352-4) and TP1-B1-061025 (590-31352-5).

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

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

Diesel Range Organics
Method AK102_103: A deviation from the Standard Operating Procedure (SOP) occurred. Details are as follows: The extractionist forgot to add the surrogate to the LCS, but the spiked analytes were within acceptance ranges. Data will be flagged and reported.

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

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

Sample Summary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31352-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-31352-1	TP2-B1-061025	Solid	06/10/25 13:35	06/11/25 12:30
590-31352-2	TP2-B2-061025	Solid	06/10/25 14:50	06/11/25 12:30
590-31352-3	TP2-STKPL2-02-061025	Solid	06/10/25 14:55	06/11/25 12:30
590-31352-4	Trip Blank	Solid	06/10/25 15:00	06/11/25 12:30
590-31352-5	TP1-B1-061025	Solid	06/10/25 11:45	06/11/25 12:30

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

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

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.

Glossary

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

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31352-1

Client Sample ID: TP2-B1-061025
Date Collected: 06/10/25 13:35
Date Received: 06/11/25 12:30

Lab Sample ID: 590-31352-1
Matrix: Solid
Percent Solids: 92.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0017	0.00095	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1
1,1,2-Trichloroethane	ND		0.0017	0.00047	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1
1,2-Dibromoethane (EDB)	ND		0.0017	0.0011	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1
1,2-Dichloroethane	ND		0.0017	0.00081	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1
1,2-Dichloropropane	ND		0.0017	0.0012	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1
1,4-Dichlorobenzene	ND		0.0017	0.00095	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1
2-Hexanone	ND		0.068	0.034	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1
Benzene	ND		0.0017	0.00081	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1
Dichlorobromomethane	ND		0.0017	0.00081	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1
Bromoform	ND		0.0017	0.00074	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1
Bromomethane	ND		0.0068	0.0028	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1
Chloroform	ND		0.0017	0.00081	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1
cis-1,3-Dichloropropene	ND		0.0017	0.0010	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1
Chlorodibromomethane	ND		0.0017	0.0011	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1
Dibromomethane	ND		0.0017	0.00068	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1
Hexachlorobutadiene	ND		0.0017	0.0011	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1
Naphthalene	ND		0.0034	0.0020	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1
trans-1,3-Dichloropropene	ND		0.0017	0.00095	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1
Trichloroethene	ND		0.0017	0.0011	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1
Vinyl chloride	ND		0.0017	0.0012	mg/Kg	☼	06/12/25 14:30	06/12/25 23:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 126*	*06/12/25 14:30*	*06/12/25 23:14*	*1*
4-Bromofluorobenzene (Surr)	*101*		*79 - 125*	*06/12/25 14:30*	*06/12/25 23:14*	*1*
Dibromofluoromethane (Surr)	*107*		*80 - 120*	*06/12/25 14:30*	*06/12/25 23:14*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*06/12/25 14:30*	*06/12/25 23:14*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.068	0.013	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
1,1,1-Trichloroethane	ND		0.068	0.012	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
1,1,2-Trichlorotrifluoroethane	ND		0.068	0.032	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
1,1-Dichloroethane	ND		0.068	0.018	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
1,1-Dichloroethene	ND		0.068	0.023	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
1,1-Dichloropropene	ND		0.068	0.012	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
1,2,3-Trichlorobenzene	ND		0.068	0.023	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
1,2,3-Trichloropropane	ND		0.14	0.025	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
1,2,4-Trichlorobenzene	ND		0.068	0.013	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
1,2,4-Trimethylbenzene	ND		0.068	0.016	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
1,2-Dibromo-3-Chloropropane	ND		0.34	0.041	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
1,2-Dichlorobenzene	ND		0.068	0.016	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
1,3,5-Trimethylbenzene	ND		0.068	0.022	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
1,3-Dichlorobenzene	ND		0.068	0.0085	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
1,3-Dichloropropane	ND		0.068	0.020	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
2,2-Dichloropropane	ND	*+	0.068	0.016	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
2-Butanone (MEK)	ND		0.68	0.11	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
2-Chlorotoluene	ND		0.068	0.011	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
4-Chlorotoluene	ND		0.068	0.016	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
4-Methyl-2-pentanone (MIBK)	ND		0.68	0.070	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
Acetone	ND	*+	2.0	0.32	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1

Client Sample ID: TP2-B1-061025
Date Collected: 06/10/25 13:35
Date Received: 06/11/25 12:30

Lab Sample ID: 590-31352-1
Matrix: Solid
Percent Solids: 92.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.068	0.015	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
Chlorobromomethane	ND		0.068	0.027	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
Carbon disulfide	ND		0.068	0.018	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
Carbon tetrachloride	ND		0.068	0.0074	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
Chlorobenzene	ND		0.068	0.014	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
Chloroethane	ND		0.14	0.038	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
Chloromethane	ND		0.34	0.028	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
cis-1,2-Dichloroethene	ND		0.068	0.014	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
Dichlorodifluoromethane	ND		0.068	0.019	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
Dichlorofluoromethane	ND		0.068	0.015	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
Ethylbenzene	ND		0.068	0.011	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
Hexane	ND		0.068	0.028	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
Isopropylbenzene	ND		0.068	0.021	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
m-Xylene & p-Xylene	ND		0.27	0.019	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
Methyl tert-butyl ether	ND		0.034	0.020	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
Methylene Chloride	ND		0.24	0.14	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
n-Butylbenzene	ND		0.068	0.019	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
N-Propylbenzene	ND		0.068	0.018	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
o-Xylene	ND		0.14	0.016	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
4-Isopropyltoluene	ND		0.068	0.014	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
sec-Butylbenzene	ND		0.068	0.013	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
Styrene	ND		0.068	0.016	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
tert-Butylbenzene	ND		0.068	0.013	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
Tetrachloroethene	ND		0.027	0.012	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
Toluene	ND		0.068	0.031	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
trans-1,2-Dichloroethene	ND		0.068	0.015	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
Trichlorofluoromethane	ND		0.14	0.022	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1
Xylenes, Total	ND		0.41	0.035	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*79 - 124*	*06/12/25 14:30*	*06/12/25 16:49*	*1*
4-Bromofluorobenzene (Surr)	*97*		*66 - 129*	*06/12/25 14:30*	*06/12/25 16:49*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*	*06/12/25 14:30*	*06/12/25 16:49*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*06/12/25 14:30*	*06/12/25 16:49*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.4	1.6	mg/Kg	☼	06/12/25 14:30	06/12/25 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*41.5 - 162*	*06/12/25 14:30*	*06/12/25 16:49*	*1*
a,a,a-Trifluorotoluene	*142*		*50 - 150*	*06/12/25 14:30*	*06/12/25 16:49*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg	☼	06/11/25 14:27	06/11/25 19:55	1
2-Methylnaphthalene	ND		10	3.2	ug/Kg	☼	06/11/25 14:27	06/11/25 19:55	1
1-Methylnaphthalene	ND		10	2.3	ug/Kg	☼	06/11/25 14:27	06/11/25 19:55	1
Acenaphthylene	ND		10	3.5	ug/Kg	☼	06/11/25 14:27	06/11/25 19:55	1
Acenaphthene	ND		10	2.6	ug/Kg	☼	06/11/25 14:27	06/11/25 19:55	1

Client Sample ID: TP2-B1-061025

Lab Sample ID: 590-31352-1

Date Collected: 06/10/25 13:35
Matrix: Solid
Date Received: 06/11/25 12:30
Percent Solids: 92.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		10	2.3	ug/Kg	☼	06/11/25 14:27	06/11/25 19:55	1
Phenanthrene	ND		10	3.8	ug/Kg	☼	06/11/25 14:27	06/11/25 19:55	1
Anthracene	ND		10	2.1	ug/Kg	☼	06/11/25 14:27	06/11/25 19:55	1
Fluoranthene	ND		10	2.6	ug/Kg	☼	06/11/25 14:27	06/11/25 19:55	1
Pyrene	ND		10	4.0	ug/Kg	☼	06/11/25 14:27	06/11/25 19:55	1
Benzo[a]anthracene	ND		10	2.2	ug/Kg	☼	06/11/25 14:27	06/11/25 19:55	1
Chrysene	ND		10	1.6	ug/Kg	☼	06/11/25 14:27	06/11/25 19:55	1
Benzo[b]fluoranthene	ND		10	3.7	ug/Kg	☼	06/11/25 14:27	06/11/25 19:55	1
Benzo[k]fluoranthene	ND		10	2.6	ug/Kg	☼	06/11/25 14:27	06/11/25 19:55	1
Benzo[a]pyrene	ND		10	4.4	ug/Kg	☼	06/11/25 14:27	06/11/25 19:55	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/Kg	☼	06/11/25 14:27	06/11/25 19:55	1
Dibenz(a,h)anthracene	ND		10	3.0	ug/Kg	☼	06/11/25 14:27	06/11/25 19:55	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg	☼	06/11/25 14:27	06/11/25 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*77*		*32 - 120*	*06/11/25 14:27*	*06/11/25 19:55*	*1*
2-Fluorobiphenyl (Surr)	*86*		*41 - 120*	*06/11/25 14:27*	*06/11/25 19:55*	*1*
p-Terphenyl-d14	*85*		*45 - 134*	*06/11/25 14:27*	*06/11/25 19:55*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		11	3.6	mg/Kg	☼	06/11/25 13:15	06/11/25 19:59	1
Residual Range Organics (RRO) (C25-C36)	ND		21	5.3	mg/Kg	☼	06/11/25 13:15	06/11/25 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*76*		*50 - 150*	*06/11/25 13:15*	*06/11/25 19:59*	*1*
n-Triacontane-d62	*77*		*50 - 150*	*06/11/25 13:15*	*06/11/25 19:59*	*1*

Client Sample ID: TP2-B2-061025

Lab Sample ID: 590-31352-2

Date Collected: 06/10/25 14:50
Matrix: Solid
Date Received: 06/11/25 12:30
Percent Solids: 94.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0013	0.00073	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1
1,1,2-Trichloroethane	ND		0.0013	0.00036	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1
1,2-Dibromoethane (EDB)	ND		0.0013	0.00083	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1
1,2-Dichloroethane	ND		0.0013	0.00062	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1
1,2-Dichloropropane	ND		0.0013	0.00088	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1
1,4-Dichlorobenzene	ND		0.0013	0.00073	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1
2-Hexanone	ND		0.052	0.026	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1
Benzene	ND		0.0013	0.00062	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1
Dichlorobromomethane	ND		0.0013	0.00062	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1
Bromoform	ND		0.0013	0.00057	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1
Bromomethane	ND		0.0052	0.0021	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1
Chloroform	ND		0.0013	0.00062	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1
cis-1,3-Dichloropropene	ND		0.0013	0.00078	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1
Chlorodibromomethane	ND		0.0013	0.00083	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1
Dibromomethane	ND		0.0013	0.00052	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31352-1

Client Sample ID: TP2-B2-061025
Date Collected: 06/10/25 14:50
Date Received: 06/11/25 12:30

Lab Sample ID: 590-31352-2
Matrix: Solid
Percent Solids: 94.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		0.0013	0.00083	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1
Naphthalene	ND		0.0026	0.0016	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1
trans-1,3-Dichloropropene	ND		0.0013	0.00073	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1
Trichloroethene	ND		0.0013	0.00083	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1
Vinyl chloride	ND		0.0013	0.00088	mg/Kg	☼	06/12/25 14:30	06/12/25 23:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 126*	*06/12/25 14:30*	*06/12/25 23:40*	*1*
4-Bromofluorobenzene (Surr)	*102*		*79 - 125*	*06/12/25 14:30*	*06/12/25 23:40*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*	*06/12/25 14:30*	*06/12/25 23:40*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*06/12/25 14:30*	*06/12/25 23:40*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.052	0.010	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
1,1,1-Trichloroethane	ND		0.052	0.0090	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
1,1,2-Trichlorotrifluoroethane	ND		0.052	0.025	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
1,1-Dichloroethane	ND		0.052	0.014	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
1,1-Dichloroethene	ND		0.052	0.018	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
1,1-Dichloropropene	ND		0.052	0.0090	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
1,2,3-Trichlorobenzene	ND		0.052	0.017	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
1,2,3-Trichloropropane	ND		0.10	0.019	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
1,2,4-Trichlorobenzene	ND		0.052	0.0096	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
1,2,4-Trimethylbenzene	ND		0.052	0.012	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
1,2-Dibromo-3-Chloropropane	ND		0.26	0.031	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
1,2-Dichlorobenzene	ND		0.052	0.012	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
1,3,5-Trimethylbenzene	ND		0.052	0.017	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
1,3-Dichlorobenzene	ND		0.052	0.0065	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
1,3-Dichloropropane	ND		0.052	0.015	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
2,2-Dichloropropane	ND	*+	0.052	0.013	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
2-Butanone (MEK)	ND		0.52	0.084	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
2-Chlorotoluene	ND		0.052	0.0085	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
4-Chlorotoluene	ND		0.052	0.012	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
4-Methyl-2-pentanone (MIBK)	ND		0.52	0.053	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
Acetone	ND	*+	1.6	0.25	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
Bromobenzene	ND		0.052	0.012	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
Chlorobromomethane	ND		0.052	0.021	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
Carbon disulfide	ND		0.052	0.014	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
Carbon tetrachloride	ND		0.052	0.0057	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
Chlorobenzene	ND		0.052	0.011	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
Chloroethane	ND		0.10	0.029	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
Chloromethane	ND		0.26	0.022	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
cis-1,2-Dichloroethene	ND		0.052	0.011	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
Dichlorodifluoromethane	ND		0.052	0.015	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
Dichlorofluoromethane	ND		0.052	0.012	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
Ethylbenzene	ND		0.052	0.0084	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
Hexane	ND		0.052	0.022	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
Isopropylbenzene	ND		0.052	0.016	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
m-Xylene & p-Xylene	ND		0.21	0.015	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
Methyl tert-butyl ether	ND		0.026	0.016	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1

Client Sample ID: TP2-B2-061025
Date Collected: 06/10/25 14:50
Date Received: 06/11/25 12:30

Lab Sample ID: 590-31352-2
Matrix: Solid
Percent Solids: 94.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		0.18	0.10	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
n-Butylbenzene	ND		0.052	0.014	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
N-Propylbenzene	ND		0.052	0.014	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
o-Xylene	ND		0.10	0.012	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
4-Isopropyltoluene	ND		0.052	0.011	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
sec-Butylbenzene	ND		0.052	0.0096	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
Styrene	ND		0.052	0.012	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
tert-Butylbenzene	ND		0.052	0.010	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
Tetrachloroethene	ND		0.021	0.0091	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
Toluene	ND		0.052	0.023	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
trans-1,2-Dichloroethene	ND		0.052	0.012	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
Trichlorofluoromethane	ND		0.10	0.017	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1
Xylenes, Total	ND		0.31	0.027	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*79 - 124*	*06/12/25 14:30*	*06/12/25 17:11*	*1*
4-Bromofluorobenzene (Surr)	*100*		*66 - 129*	*06/12/25 14:30*	*06/12/25 17:11*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*	*06/12/25 14:30*	*06/12/25 17:11*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*06/12/25 14:30*	*06/12/25 17:11*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		2.6	1.2	mg/Kg	☼	06/12/25 14:30	06/12/25 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*41.5 - 162*	*06/12/25 14:30*	*06/12/25 17:11*	*1*
a,a,a-Trifluorotoluene	*146*		*50 - 150*	*06/12/25 14:30*	*06/12/25 17:11*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg	☼	06/11/25 14:27	06/11/25 20:17	1
2-Methylnaphthalene	ND		10	3.2	ug/Kg	☼	06/11/25 14:27	06/11/25 20:17	1
1-Methylnaphthalene	ND		10	2.3	ug/Kg	☼	06/11/25 14:27	06/11/25 20:17	1
Acenaphthylene	ND		10	3.4	ug/Kg	☼	06/11/25 14:27	06/11/25 20:17	1
Acenaphthene	ND		10	2.6	ug/Kg	☼	06/11/25 14:27	06/11/25 20:17	1
Fluorene	ND		10	2.3	ug/Kg	☼	06/11/25 14:27	06/11/25 20:17	1
Phenanthrene	ND		10	3.8	ug/Kg	☼	06/11/25 14:27	06/11/25 20:17	1
Anthracene	ND		10	2.1	ug/Kg	☼	06/11/25 14:27	06/11/25 20:17	1
Fluoranthene	ND		10	2.6	ug/Kg	☼	06/11/25 14:27	06/11/25 20:17	1
Pyrene	ND		10	3.9	ug/Kg	☼	06/11/25 14:27	06/11/25 20:17	1
Benzo[a]anthracene	ND		10	2.2	ug/Kg	☼	06/11/25 14:27	06/11/25 20:17	1
Chrysene	ND		10	1.6	ug/Kg	☼	06/11/25 14:27	06/11/25 20:17	1
Benzo[b]fluoranthene	ND		10	3.6	ug/Kg	☼	06/11/25 14:27	06/11/25 20:17	1
Benzo[k]fluoranthene	ND		10	2.6	ug/Kg	☼	06/11/25 14:27	06/11/25 20:17	1
Benzo[a]pyrene	ND		10	4.4	ug/Kg	☼	06/11/25 14:27	06/11/25 20:17	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/Kg	☼	06/11/25 14:27	06/11/25 20:17	1
Dibenz(a,h)anthracene	ND		10	2.9	ug/Kg	☼	06/11/25 14:27	06/11/25 20:17	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg	☼	06/11/25 14:27	06/11/25 20:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*81*		*32 - 120*	*06/11/25 14:27*	*06/11/25 20:17*	*1*

Client Sample ID: TP2-B2-061025

Lab Sample ID: 590-31352-2

Date Collected: 06/10/25 14:50
Matrix: Solid
Date Received: 06/11/25 12:30
Percent Solids: 94.0

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*41 - 120*	*06/11/25 14:27*	*06/11/25 20:17*	*1*
p-Terphenyl-d14	*86*		*45 - 134*	*06/11/25 14:27*	*06/11/25 20:17*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		11	3.6	mg/Kg	☼	06/11/25 13:15	06/11/25 21:04	1
Residual Range Organics (RRO) (C25-C36)	ND		21	5.3	mg/Kg	☼	06/11/25 13:15	06/11/25 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*77*		*50 - 150*	*06/11/25 13:15*	*06/11/25 21:04*	*1*
n-Triacontane-d62	*83*		*50 - 150*	*06/11/25 13:15*	*06/11/25 21:04*	*1*

Client Sample ID: TP2-STKPL2-02-061025

Lab Sample ID: 590-31352-3

Date Collected: 06/10/25 14:55
Matrix: Solid
Date Received: 06/11/25 12:30
Percent Solids: 86.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0016	0.00091	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1
1,1,2-Trichloroethane	ND		0.0016	0.00046	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1
1,2-Dibromoethane (EDB)	ND		0.0016	0.0010	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1
1,2-Dichloroethane	ND		0.0016	0.00078	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1
1,2-Dichloropropane	ND		0.0016	0.0011	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1
1,4-Dichlorobenzene	ND		0.0016	0.00091	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1
2-Hexanone	ND		0.065	0.033	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1
Benzene	ND		0.0016	0.00078	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1
Dichlorobromomethane	ND		0.0016	0.00078	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1
Bromoform	ND		0.0016	0.00072	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1
Bromomethane	ND		0.0065	0.0027	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1
Chloroform	ND		0.0016	0.00078	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1
cis-1,3-Dichloropropene	ND		0.0016	0.00098	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1
Chlorodibromomethane	ND		0.0016	0.0010	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1
Dibromomethane	ND		0.0016	0.00065	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1
Hexachlorobutadiene	ND		0.0016	0.0010	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1
Naphthalene	**0.022**		0.0033	0.0020	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1
trans-1,3-Dichloropropene	ND		0.0016	0.00091	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1
Trichloroethene	ND		0.0016	0.0010	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1
Vinyl chloride	ND		0.0016	0.0011	mg/Kg	☼	06/12/25 14:30	06/13/25 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 126*	*06/12/25 14:30*	*06/13/25 00:05*	*1*
4-Bromofluorobenzene (Surr)	*99*		*79 - 125*	*06/12/25 14:30*	*06/13/25 00:05*	*1*
Dibromofluoromethane (Surr)	*109*		*80 - 120*	*06/12/25 14:30*	*06/13/25 00:05*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*06/12/25 14:30*	*06/13/25 00:05*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.065	0.012	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
1,1,1-Trichloroethane	ND		0.065	0.011	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31352-1

Client Sample ID: TP2-STKPL2-02-061025
Date Collected: 06/10/25 14:55
Date Received: 06/11/25 12:30

Lab Sample ID: 590-31352-3
Matrix: Solid
Percent Solids: 86.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane	ND		0.065	0.031	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
1,1-Dichloroethane	ND		0.065	0.017	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
1,1-Dichloroethene	ND		0.065	0.022	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
1,1-Dichloropropene	ND		0.065	0.011	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
1,2,3-Trichlorobenzene	ND		0.065	0.022	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
1,2,3-Trichloropropane	ND		0.13	0.024	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
1,2,4-Trichlorobenzene	**0.026**	**J**	0.065	0.012	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
1,2,4-Trimethylbenzene	ND		0.065	0.015	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
1,2-Dibromo-3-Chloropropane	ND		0.33	0.039	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
1,2-Dichlorobenzene	ND		0.065	0.015	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
1,3,5-Trimethylbenzene	ND		0.065	0.021	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
1,3-Dichlorobenzene	ND		0.065	0.0082	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
1,3-Dichloropropane	ND		0.065	0.019	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
2,2-Dichloropropane	ND	*+	0.065	0.016	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
2-Butanone (MEK)	ND		0.65	0.11	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
2-Chlorotoluene	ND		0.065	0.011	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
4-Chlorotoluene	ND		0.065	0.015	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
4-Methyl-2-pentanone (MIBK)	ND		0.65	0.067	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Acetone	ND	*+	2.0	0.31	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Bromobenzene	ND		0.065	0.015	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Chlorobromomethane	ND		0.065	0.026	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Carbon disulfide	ND		0.065	0.017	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Carbon tetrachloride	ND		0.065	0.0072	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Chlorobenzene	ND		0.065	0.013	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Chloroethane	ND		0.13	0.037	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Chloromethane	ND		0.33	0.027	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
cis-1,2-Dichloroethene	ND		0.065	0.014	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Dichlorodifluoromethane	ND		0.065	0.018	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Dichlorofluoromethane	ND		0.065	0.015	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Ethylbenzene	ND		0.065	0.011	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Hexane	ND		0.065	0.027	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Isopropylbenzene	ND		0.065	0.020	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
m-Xylene & p-Xylene	ND		0.26	0.019	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Methyl tert-butyl ether	ND		0.033	0.020	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Methylene Chloride	ND		0.23	0.13	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
n-Butylbenzene	ND		0.065	0.018	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
N-Propylbenzene	ND		0.065	0.017	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
o-Xylene	ND		0.13	0.015	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
4-Isopropyltoluene	**0.019**	**J**	0.065	0.013	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
sec-Butylbenzene	ND		0.065	0.012	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Styrene	ND		0.065	0.015	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
tert-Butylbenzene	ND		0.065	0.013	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Tetrachloroethene	ND		0.026	0.011	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Toluene	ND		0.065	0.029	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
trans-1,2-Dichloroethene	ND		0.065	0.015	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Trichlorofluoromethane	ND		0.13	0.021	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1
Xylenes, Total	ND		0.39	0.034	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*79 - 124*	*06/12/25 14:30*	*06/12/25 17:32*	*1*

Client Sample ID: TP2-STKPL2-02-061025
Date Collected: 06/10/25 14:55
Date Received: 06/11/25 12:30

Lab Sample ID: 590-31352-3
Matrix: Solid
Percent Solids: 86.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		66 - 129	06/12/25 14:30	06/12/25 17:32	1
Dibromofluoromethane (Surr)	105		80 - 120	06/12/25 14:30	06/12/25 17:32	1
Toluene-d8 (Surr)	91		80 - 120	06/12/25 14:30	06/12/25 17:32	1

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	1.5	J	3.3	1.5	mg/Kg	☼	06/12/25 14:30	06/12/25 17:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		41.5 - 162	06/12/25 14:30	06/12/25 17:32	1
a,a,a-Trifluorotoluene	146		50 - 150	06/12/25 14:30	06/12/25 17:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	8.9	J	11	2.4	ug/Kg	☼	06/11/25 14:27	06/11/25 20:39	1
2-Methylnaphthalene	29		11	3.5	ug/Kg	☼	06/11/25 14:27	06/11/25 20:39	1
1-Methylnaphthalene	31		11	2.5	ug/Kg	☼	06/11/25 14:27	06/11/25 20:39	1
Acenaphthylene	ND		11	3.7	ug/Kg	☼	06/11/25 14:27	06/11/25 20:39	1
Acenaphthene	3.0	J	11	2.8	ug/Kg	☼	06/11/25 14:27	06/11/25 20:39	1
Fluorene	3.6	J	11	2.5	ug/Kg	☼	06/11/25 14:27	06/11/25 20:39	1
Phenanthrene	ND		11	4.1	ug/Kg	☼	06/11/25 14:27	06/11/25 20:39	1
Anthracene	ND		11	2.2	ug/Kg	☼	06/11/25 14:27	06/11/25 20:39	1
Fluoranthene	ND		11	2.8	ug/Kg	☼	06/11/25 14:27	06/11/25 20:39	1
Pyrene	ND		11	4.3	ug/Kg	☼	06/11/25 14:27	06/11/25 20:39	1
Benzo[a]anthracene	ND		11	2.4	ug/Kg	☼	06/11/25 14:27	06/11/25 20:39	1
Chrysene	ND		11	1.7	ug/Kg	☼	06/11/25 14:27	06/11/25 20:39	1
Benzo[b]fluoranthene	ND		11	3.9	ug/Kg	☼	06/11/25 14:27	06/11/25 20:39	1
Benzo[k]fluoranthene	ND		11	2.8	ug/Kg	☼	06/11/25 14:27	06/11/25 20:39	1
Benzo[a]pyrene	ND		11	4.7	ug/Kg	☼	06/11/25 14:27	06/11/25 20:39	1
Indeno[1,2,3-cd]pyrene	ND		11	3.3	ug/Kg	☼	06/11/25 14:27	06/11/25 20:39	1
Dibenz(a,h)anthracene	ND		11	3.2	ug/Kg	☼	06/11/25 14:27	06/11/25 20:39	1
Benzo[g,h,i]perylene	ND		11	2.6	ug/Kg	☼	06/11/25 14:27	06/11/25 20:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	68		32 - 120	06/11/25 14:27	06/11/25 20:39	1
2-Fluorobiphenyl (Surr)	81		41 - 120	06/11/25 14:27	06/11/25 20:39	1
p-Terphenyl-d14	74		45 - 134	06/11/25 14:27	06/11/25 20:39	1

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	83		11	3.8	mg/Kg	☼	06/11/25 13:15	06/11/25 21:26	1
Residual Range Organics (RRO) (C25-C36)	31		22	5.6	mg/Kg	☼	06/11/25 13:15	06/11/25 21:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	83		50 - 150	06/11/25 13:15	06/11/25 21:26	1
n-Triacontane-d62	94		50 - 150	06/11/25 13:15	06/11/25 21:26	1

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31352-1

Client Sample ID: Trip Blank
Date Collected: 06/10/25 15:00
Date Received: 06/11/25 12:30

Lab Sample ID: 590-31352-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0025	0.0014	mg/Kg		06/12/25 14:30	06/13/25 00:32	1
1,1,2-Trichloroethane	ND		0.0025	0.00070	mg/Kg		06/12/25 14:30	06/13/25 00:32	1
1,2-Dibromoethane (EDB)	ND		0.0025	0.0016	mg/Kg		06/12/25 14:30	06/13/25 00:32	1
1,2-Dichloroethane	ND		0.0025	0.0012	mg/Kg		06/12/25 14:30	06/13/25 00:32	1
1,2-Dichloropropane	ND		0.0025	0.0017	mg/Kg		06/12/25 14:30	06/13/25 00:32	1
1,4-Dichlorobenzene	ND		0.0025	0.0014	mg/Kg		06/12/25 14:30	06/13/25 00:32	1
2-Hexanone	ND		0.10	0.050	mg/Kg		06/12/25 14:30	06/13/25 00:32	1
Benzene	ND		0.0025	0.0012	mg/Kg		06/12/25 14:30	06/13/25 00:32	1
Dichlorobromomethane	ND		0.0025	0.0012	mg/Kg		06/12/25 14:30	06/13/25 00:32	1
Bromoform	ND		0.0025	0.0011	mg/Kg		06/12/25 14:30	06/13/25 00:32	1
Bromomethane	ND		0.010	0.0041	mg/Kg		06/12/25 14:30	06/13/25 00:32	1
Chloroform	ND		0.0025	0.0012	mg/Kg		06/12/25 14:30	06/13/25 00:32	1
cis-1,3-Dichloropropene	ND		0.0025	0.0015	mg/Kg		06/12/25 14:30	06/13/25 00:32	1
Chlorodibromomethane	ND		0.0025	0.0016	mg/Kg		06/12/25 14:30	06/13/25 00:32	1
Dibromomethane	ND		0.0025	0.0010	mg/Kg		06/12/25 14:30	06/13/25 00:32	1
Hexachlorobutadiene	ND		0.0025	0.0016	mg/Kg		06/12/25 14:30	06/13/25 00:32	1
Naphthalene	ND		0.0050	0.0030	mg/Kg		06/12/25 14:30	06/13/25 00:32	1
trans-1,3-Dichloropropene	ND		0.0025	0.0014	mg/Kg		06/12/25 14:30	06/13/25 00:32	1
Trichloroethene	ND		0.0025	0.0016	mg/Kg		06/12/25 14:30	06/13/25 00:32	1
Vinyl chloride	ND		0.0025	0.0017	mg/Kg		06/12/25 14:30	06/13/25 00:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 126*	*06/12/25 14:30*	*06/13/25 00:32*	*1*
4-Bromofluorobenzene (Surr)	*102*		*79 - 125*	*06/12/25 14:30*	*06/13/25 00:32*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 120*	*06/12/25 14:30*	*06/13/25 00:32*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*06/12/25 14:30*	*06/13/25 00:32*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.10	0.019	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
1,1,1-Trichloroethane	ND		0.10	0.017	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
1,1,2-Trichlorotrifluoroethane	ND		0.10	0.048	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
1,1-Dichloroethane	ND		0.10	0.026	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
1,1-Dichloroethene	ND		0.10	0.034	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
1,1-Dichloropropene	ND		0.10	0.017	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
1,2,3-Trichlorobenzene	ND		0.10	0.033	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
1,2,3-Trichloropropane	ND		0.20	0.037	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
1,2,4-Trichlorobenzene	ND		0.10	0.019	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
1,2,4-Trimethylbenzene	ND		0.10	0.023	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.060	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
1,2-Dichlorobenzene	ND		0.10	0.023	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
1,3,5-Trimethylbenzene	ND		0.10	0.032	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
1,3-Dichlorobenzene	ND		0.10	0.013	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
1,3-Dichloropropane	ND		0.10	0.030	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
2,2-Dichloropropane	ND	*+	0.10	0.024	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
2-Butanone (MEK)	ND		1.0	0.16	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
2-Chlorotoluene	ND		0.10	0.016	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
4-Chlorotoluene	ND		0.10	0.023	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.10	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
Acetone	ND	*+	3.0	0.47	mg/Kg		06/12/25 14:30	06/12/25 17:54	1

Client Sample ID: Trip Blank

Lab Sample ID: 590-31352-4

Date Collected: 06/10/25 15:00
Matrix: Solid
Date Received: 06/11/25 12:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.10	0.022	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
Chlorobromomethane	ND		0.10	0.040	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
Carbon disulfide	ND		0.10	0.027	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
Carbon tetrachloride	ND		0.10	0.011	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
Chlorobenzene	ND		0.10	0.021	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
Chloroethane	ND		0.20	0.056	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
Chloromethane	ND		0.50	0.042	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
cis-1,2-Dichloroethene	ND		0.10	0.021	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
Dichlorodifluoromethane	ND		0.10	0.028	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
Dichlorofluoromethane	ND		0.10	0.023	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
Hexane	ND		0.10	0.042	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
Isopropylbenzene	ND		0.10	0.031	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
Methyl tert-butyl ether	ND		0.050	0.030	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
Methylene Chloride	ND		0.35	0.20	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
n-Butylbenzene	ND		0.10	0.028	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
o-Xylene	ND		0.20	0.023	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
4-Isopropyltoluene	ND		0.10	0.020	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
sec-Butylbenzene	ND		0.10	0.019	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
Styrene	ND		0.10	0.024	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
tert-Butylbenzene	ND		0.10	0.020	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
Tetrachloroethene	ND		0.040	0.018	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
Toluene	ND		0.10	0.045	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
trans-1,2-Dichloroethene	ND		0.10	0.023	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
Trichlorofluoromethane	ND		0.20	0.033	mg/Kg		06/12/25 14:30	06/12/25 17:54	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		06/12/25 14:30	06/12/25 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*79 - 124*	*06/12/25 14:30*	*06/12/25 17:54*	*1*
4-Bromofluorobenzene (Surr)	*105*		*66 - 129*	*06/12/25 14:30*	*06/12/25 17:54*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 120*	*06/12/25 14:30*	*06/12/25 17:54*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*06/12/25 14:30*	*06/12/25 17:54*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	2.3	mg/Kg		06/12/25 14:30	06/12/25 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*41.5 - 162*	*06/12/25 14:30*	*06/12/25 17:54*	*1*
a,a,a-Trifluorotoluene	*148*		*50 - 150*	*06/12/25 14:30*	*06/12/25 17:54*	*1*

Client Sample ID: TP1-B1-061025

Lab Sample ID: 590-31352-5

Date Collected: 06/10/25 11:45
Matrix: Solid
Date Received: 06/11/25 12:30
Percent Solids: 93.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0015	0.00084	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1
1,1,2-Trichloroethane	ND		0.0015	0.00042	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31352-1

Client Sample ID: TP1-B1-061025
Date Collected: 06/10/25 11:45
Date Received: 06/11/25 12:30

Lab Sample ID: 590-31352-5
Matrix: Solid
Percent Solids: 93.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane (EDB)	ND		0.0015	0.00096	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1
1,2-Dichloroethane	ND		0.0015	0.00072	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1
1,2-Dichloropropane	ND		0.0015	0.0010	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1
1,4-Dichlorobenzene	ND		0.0015	0.00084	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1
2-Hexanone	ND		0.060	0.030	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1
Benzene	ND		0.0015	0.00072	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1
Dichlorobromomethane	ND		0.0015	0.00072	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1
Bromoform	ND		0.0015	0.00066	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1
Bromomethane	ND		0.0060	0.0025	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1
Chloroform	ND		0.0015	0.00072	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1
cis-1,3-Dichloropropene	ND		0.0015	0.00090	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1
Chlorodibromomethane	ND		0.0015	0.00096	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1
Dibromomethane	ND		0.0015	0.00060	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1
Hexachlorobutadiene	ND		0.0015	0.00096	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1
Naphthalene	ND		0.0030	0.0018	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1
trans-1,3-Dichloropropene	ND		0.0015	0.00084	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1
Trichloroethene	ND		0.0015	0.00096	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1
Vinyl chloride	ND		0.0015	0.0010	mg/Kg	☼	06/12/25 14:30	06/13/25 00:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 126*	*06/12/25 14:30*	*06/13/25 00:58*	*1*
4-Bromofluorobenzene (Surr)	*101*		*79 - 125*	*06/12/25 14:30*	*06/13/25 00:58*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*	*06/12/25 14:30*	*06/13/25 00:58*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*06/12/25 14:30*	*06/13/25 00:58*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.060	0.012	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
1,1,1-Trichloroethane	ND		0.060	0.010	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
1,1,2-Trichlorotrifluoroethane	ND		0.060	0.029	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
1,1-Dichloroethane	ND		0.060	0.016	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
1,1-Dichloroethene	ND		0.060	0.020	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
1,1-Dichloropropene	ND		0.060	0.010	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
1,2,3-Trichlorobenzene	ND		0.060	0.020	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
1,2,3-Trichloropropane	ND		0.12	0.022	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
1,2,4-Trichlorobenzene	ND		0.060	0.011	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
1,2,4-Trimethylbenzene	ND		0.060	0.014	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
1,2-Dibromo-3-Chloropropane	ND		0.30	0.036	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
1,2-Dichlorobenzene	ND		0.060	0.014	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
1,3,5-Trimethylbenzene	ND		0.060	0.019	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
1,3-Dichlorobenzene	ND		0.060	0.0076	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
1,3-Dichloropropane	ND		0.060	0.018	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
2,2-Dichloropropane	ND	*+	0.060	0.015	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
2-Butanone (MEK)	ND		0.60	0.097	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
2-Chlorotoluene	ND		0.060	0.0098	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
4-Chlorotoluene	ND		0.060	0.014	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
4-Methyl-2-pentanone (MIBK)	ND		0.60	0.062	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
Acetone	ND	*+	1.8	0.29	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
Bromobenzene	ND		0.060	0.013	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
Chlorobromomethane	ND		0.060	0.024	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31352-1

Client Sample ID: TP1-B1-061025
Date Collected: 06/10/25 11:45
Date Received: 06/11/25 12:30

Lab Sample ID: 590-31352-5
Matrix: Solid
Percent Solids: 93.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		0.060	0.016	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
Carbon tetrachloride	ND		0.060	0.0066	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
Chlorobenzene	ND		0.060	0.012	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
Chloroethane	ND		0.12	0.034	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
Chloromethane	ND		0.30	0.025	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
cis-1,2-Dichloroethene	ND		0.060	0.012	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
Dichlorodifluoromethane	ND		0.060	0.017	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
Dichlorofluoromethane	ND		0.060	0.014	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
Ethylbenzene	ND		0.060	0.0097	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
Hexane	ND		0.060	0.025	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
Isopropylbenzene	ND		0.060	0.019	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
m-Xylene & p-Xylene	ND		0.24	0.017	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
Methyl tert-butyl ether	ND		0.030	0.018	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
Methylene Chloride	ND		0.21	0.12	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
n-Butylbenzene	ND		0.060	0.017	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
N-Propylbenzene	ND		0.060	0.016	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
o-Xylene	ND		0.12	0.014	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
4-Isopropyltoluene	ND		0.060	0.012	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
sec-Butylbenzene	ND		0.060	0.011	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
Styrene	ND		0.060	0.014	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
tert-Butylbenzene	ND		0.060	0.012	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
Tetrachloroethene	ND		0.024	0.011	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
Toluene	ND		0.060	0.027	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
trans-1,2-Dichloroethene	ND		0.060	0.014	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
Trichlorofluoromethane	ND		0.12	0.020	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1
Xylenes, Total	ND		0.36	0.031	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*79 - 124*	*06/12/25 14:30*	*06/12/25 18:37*	*1*
4-Bromofluorobenzene (Surr)	*101*		*66 - 129*	*06/12/25 14:30*	*06/12/25 18:37*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*	*06/12/25 14:30*	*06/12/25 18:37*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*06/12/25 14:30*	*06/12/25 18:37*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.0	1.4	mg/Kg	☼	06/12/25 14:30	06/12/25 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*41.5 - 162*	*06/12/25 14:30*	*06/12/25 18:37*	*1*
a,a,a-Trifluorotoluene	*147*		*50 - 150*	*06/12/25 14:30*	*06/12/25 18:37*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg	☼	06/12/25 11:01	06/12/25 13:17	1
2-Methylnaphthalene	ND		10	3.3	ug/Kg	☼	06/12/25 11:01	06/12/25 13:17	1
1-Methylnaphthalene	ND		10	2.3	ug/Kg	☼	06/12/25 11:01	06/12/25 13:17	1
Acenaphthylene	ND		10	3.5	ug/Kg	☼	06/12/25 11:01	06/12/25 13:17	1
Acenaphthene	ND		10	2.6	ug/Kg	☼	06/12/25 11:01	06/12/25 13:17	1
Fluorene	ND		10	2.3	ug/Kg	☼	06/12/25 11:01	06/12/25 13:17	1
Phenanthrene	ND		10	3.8	ug/Kg	☼	06/12/25 11:01	06/12/25 13:17	1

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31352-1

Client Sample ID: TP1-B1-061025
Date Collected: 06/10/25 11:45
Date Received: 06/11/25 12:30

Lab Sample ID: 590-31352-5
Matrix: Solid
Percent Solids: 93.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		10	2.1	ug/Kg	☼	06/12/25 11:01	06/12/25 13:17	1
Fluoranthene	ND		10	2.6	ug/Kg	☼	06/12/25 11:01	06/12/25 13:17	1
Pyrene	ND		10	4.0	ug/Kg	☼	06/12/25 11:01	06/12/25 13:17	1
Benzo[a]anthracene	ND		10	2.2	ug/Kg	☼	06/12/25 11:01	06/12/25 13:17	1
Chrysene	**1.7**	**J**	10	1.6	ug/Kg	☼	06/12/25 11:01	06/12/25 13:17	1
Benzo[b]fluoranthene	ND		10	3.7	ug/Kg	☼	06/12/25 11:01	06/12/25 13:17	1
Benzo[k]fluoranthene	ND		10	2.6	ug/Kg	☼	06/12/25 11:01	06/12/25 13:17	1
Benzo[a]pyrene	ND		10	4.4	ug/Kg	☼	06/12/25 11:01	06/12/25 13:17	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/Kg	☼	06/12/25 11:01	06/12/25 13:17	1
Dibenz(a,h)anthracene	ND		10	3.0	ug/Kg	☼	06/12/25 11:01	06/12/25 13:17	1
Benzo[g,h,i]perylene	ND		10	2.5	ug/Kg	☼	06/12/25 11:01	06/12/25 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*70*		*32 - 120*	*06/12/25 11:01*	*06/12/25 13:17*	*1*
2-Fluorobiphenyl (Surr)	*81*		*41 - 120*	*06/12/25 11:01*	*06/12/25 13:17*	*1*
p-Terphenyl-d14	*84*		*45 - 134*	*06/12/25 11:01*	*06/12/25 13:17*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		11	3.6	mg/Kg	☼	06/12/25 08:52	06/12/25 11:46	1
Residual Range Organics (RRO) (C25-C36)	**16**	**J**	21	5.3	mg/Kg	☼	06/12/25 08:52	06/12/25 11:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*75*		*50 - 150*	*06/12/25 08:52*	*06/12/25 11:46*	*1*
n-Triacontane-d62	*85*		*50 - 150*	*06/12/25 08:52*	*06/12/25 11:46*	*1*

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

Lab Sample ID: MB 590-54501/1-A
Matrix: Solid
Analysis Batch: 54496

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54501

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.10	0.019	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
1,1,1-Trichloroethane	ND		0.10	0.017	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
1,1,2-Trichlorotrifluoroethane	ND		0.10	0.048	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
1,1-Dichloroethane	ND		0.10	0.026	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
1,1-Dichloroethene	ND		0.10	0.034	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
1,1-Dichloropropene	ND		0.10	0.017	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
1,2,3-Trichlorobenzene	ND		0.10	0.033	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
1,2,3-Trichloropropane	ND		0.20	0.037	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
1,2,4-Trichlorobenzene	ND		0.10	0.019	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
1,2,4-Trimethylbenzene	ND		0.10	0.023	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.060	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
1,2-Dichlorobenzene	ND		0.10	0.023	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
1,3,5-Trimethylbenzene	ND		0.10	0.032	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
1,3-Dichlorobenzene	ND		0.10	0.013	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
1,3-Dichloropropane	ND		0.10	0.030	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
2,2-Dichloropropane	ND		0.10	0.024	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
2-Butanone (MEK)	ND		1.0	0.16	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
2-Chlorotoluene	ND		0.10	0.016	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
4-Chlorotoluene	ND		0.10	0.023	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.10	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
Acetone	ND		3.0	0.47	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
Bromobenzene	ND		0.10	0.022	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
Chlorobromomethane	ND		0.10	0.040	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
Carbon disulfide	ND		0.10	0.027	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
Carbon tetrachloride	ND		0.10	0.011	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
Chlorobenzene	ND		0.10	0.021	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
Chloroethane	ND		0.20	0.056	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
Chloromethane	ND		0.50	0.042	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
cis-1,2-Dichloroethene	ND		0.10	0.021	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
Dichlorodifluoromethane	ND		0.10	0.028	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
Dichlorofluoromethane	ND		0.10	0.023	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
Hexane	ND		0.10	0.042	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
Isopropylbenzene	ND		0.10	0.031	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
Methyl tert-butyl ether	ND		0.050	0.030	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
Methylene Chloride	ND		0.35	0.20	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
n-Butylbenzene	ND		0.10	0.028	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
o-Xylene	ND		0.20	0.023	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
4-Isopropyltoluene	ND		0.10	0.020	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
sec-Butylbenzene	ND		0.10	0.019	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
Styrene	ND		0.10	0.024	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
tert-Butylbenzene	ND		0.10	0.020	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
Tetrachloroethene	ND		0.040	0.018	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
Toluene	ND		0.10	0.045	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
trans-1,2-Dichloroethene	ND		0.10	0.023	mg/Kg		06/12/25 14:30	06/12/25 15:02	1
Trichlorofluoromethane	ND		0.20	0.033	mg/Kg		06/12/25 14:30	06/12/25 15:02	1

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

Lab Sample ID: MB 590-54501/1-A
Matrix: Solid
Analysis Batch: 54496

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54501

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.60	0.052	mg/Kg		06/12/25 14:30	06/12/25 15:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*	*06/12/25 14:30*	*06/12/25 15:02*	*1*
4-Bromofluorobenzene (Surr)	*96*		*66 - 129*	*06/12/25 14:30*	*06/12/25 15:02*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*	*06/12/25 14:30*	*06/12/25 15:02*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*06/12/25 14:30*	*06/12/25 15:02*	*1*

Lab Sample ID: LCS 590-54501/2-A
Matrix: Solid
Analysis Batch: 54496

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54501

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.500	0.530		mg/Kg		106	76 - 139
1,1,1-Trichloroethane	0.500	0.515		mg/Kg		103	59 - 150
1,1,2-Trichlorotrifluoroethane	0.500	0.533		mg/Kg		107	39 - 150
1,1-Dichloroethane	0.500	0.499		mg/Kg		100	79 - 133
1,1-Dichloroethene	0.500	0.521		mg/Kg		104	50 - 150
1,1-Dichloropropene	0.500	0.529		mg/Kg		106	80 - 131
1,2,3-Trichlorobenzene	0.500	0.534		mg/Kg		107	72 - 130
1,2,3-Trichloropropane	0.500	0.554		mg/Kg		111	61 - 138
1,2,4-Trichlorobenzene	0.500	0.564		mg/Kg		113	73 - 129
1,2,4-Trimethylbenzene	0.500	0.494		mg/Kg		99	78 - 128
1,2-Dibromo-3-Chloropropane	0.500	0.558		mg/Kg		112	49 - 143
1,2-Dichlorobenzene	0.500	0.551		mg/Kg		110	80 - 121
1,3,5-Trimethylbenzene	0.500	0.504		mg/Kg		101	76 - 130
1,3-Dichlorobenzene	0.500	0.528		mg/Kg		106	80 - 121
1,3-Dichloropropane	0.500	0.520		mg/Kg		104	73 - 125
2,2-Dichloropropane	0.500	0.733		mg/Kg		147	50 - 150
2-Butanone (MEK)	2.50	2.51		mg/Kg		100	10 - 150
2-Chlorotoluene	0.500	0.509		mg/Kg		102	73 - 131
4-Chlorotoluene	0.500	0.528		mg/Kg		106	76 - 128
4-Methyl-2-pentanone (MIBK)	2.50	2.62		mg/Kg		105	51 - 149
Acetone	2.50	3.30		mg/Kg		132	15 - 150
Bromobenzene	0.500	0.510		mg/Kg		102	70 - 129
Chlorobromomethane	0.500	0.513		mg/Kg		103	67 - 138
Carbon disulfide	0.500	0.499		mg/Kg		100	48 - 150
Carbon tetrachloride	0.500	0.518		mg/Kg		104	61 - 150
Chlorobenzene	0.500	0.523		mg/Kg		105	80 - 124
Chloroethane	0.500	0.423		mg/Kg		85	38 - 150
Chloromethane	0.500	0.521		mg/Kg		104	29 - 150
cis-1,2-Dichloroethene	0.500	0.497		mg/Kg		99	78 - 132
Dichlorodifluoromethane	0.500	0.365		mg/Kg		73	14 - 120
Dichlorofluoromethane	0.500	0.499		mg/Kg		100	42 - 150
Ethylbenzene	0.500	0.521		mg/Kg		104	80 - 127
Hexane	0.500	0.596		mg/Kg		119	68 - 143
Isopropylbenzene	0.500	0.473		mg/Kg		95	79 - 134
m-Xylene & p-Xylene	0.500	0.483		mg/Kg		97	80 - 131

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

Lab Sample ID: LCS 590-54501/2-A
Matrix: Solid
Analysis Batch: 54496

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54501

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl tert-butyl ether	0.500	0.506		mg/Kg		101	69 - 132
Methylene Chloride	0.500	0.493		mg/Kg		99	42 - 150
n-Butylbenzene	0.500	0.517		mg/Kg		103	75 - 128
N-Propylbenzene	0.500	0.522		mg/Kg		104	71 - 136
o-Xylene	0.500	0.450		mg/Kg		90	78 - 128
4-Isopropyltoluene	0.500	0.518		mg/Kg		104	79 - 128
sec-Butylbenzene	0.500	0.527		mg/Kg		105	78 - 132
Styrene	0.500	0.473		mg/Kg		95	76 - 128
tert-Butylbenzene	0.500	0.515		mg/Kg		103	74 - 129
Tetrachloroethene	0.500	0.549		mg/Kg		110	76 - 142
Toluene	0.500	0.527		mg/Kg		105	79 - 130
trans-1,2-Dichloroethene	0.500	0.527		mg/Kg		105	75 - 140
Trichlorofluoromethane	0.500	0.455		mg/Kg		91	45 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*79 - 124*
4-Bromofluorobenzene (Surr)	*96*		*66 - 129*
Dibromofluoromethane (Surr)	*92*		*80 - 120*
Toluene-d8 (Surr)	*91*		*80 - 120*

Lab Sample ID: LCSD 590-54501/3-A
Matrix: Solid
Analysis Batch: 54496

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54501

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.500	0.548		mg/Kg		110	76 - 139	3	23
1,1,1-Trichloroethane	0.500	0.535		mg/Kg		107	59 - 150	4	31
1,1,2-Trichlorotrifluoroethane	0.500	0.555		mg/Kg		111	39 - 150	4	40
1,1-Dichloroethane	0.500	0.537		mg/Kg		107	79 - 133	7	17
1,1-Dichloroethene	0.500	0.566		mg/Kg		113	50 - 150	8	37
1,1-Dichloropropene	0.500	0.551		mg/Kg		110	80 - 131	4	20
1,2,3-Trichlorobenzene	0.500	0.567		mg/Kg		113	72 - 130	6	31
1,2,3-Trichloropropane	0.500	0.557		mg/Kg		111	61 - 138	1	28
1,2,4-Trichlorobenzene	0.500	0.613		mg/Kg		123	73 - 129	8	29
1,2,4-Trimethylbenzene	0.500	0.512		mg/Kg		102	78 - 128	4	19
1,2-Dibromo-3-Chloropropane	0.500	0.572		mg/Kg		114	49 - 143	2	33
1,2-Dichlorobenzene	0.500	0.573		mg/Kg		115	80 - 121	4	21
1,3,5-Trimethylbenzene	0.500	0.514		mg/Kg		103	76 - 130	2	18
1,3-Dichlorobenzene	0.500	0.562		mg/Kg		112	80 - 121	6	19
1,3-Dichloropropane	0.500	0.516		mg/Kg		103	73 - 125	1	18
2,2-Dichloropropane	0.500	0.776	*+	mg/Kg		155	50 - 150	6	31
2-Butanone (MEK)	2.50	3.05		mg/Kg		122	10 - 150	19	40
2-Chlorotoluene	0.500	0.531		mg/Kg		106	73 - 131	4	21
4-Chlorotoluene	0.500	0.537		mg/Kg		107	76 - 128	2	20
4-Methyl-2-pentanone (MIBK)	2.50	2.78		mg/Kg		111	51 - 149	6	30
Acetone	2.50	3.88	*+	mg/Kg		155	15 - 150	16	40
Bromobenzene	0.500	0.521		mg/Kg		104	70 - 129	2	23
Chlorobromomethane	0.500	0.542		mg/Kg		108	67 - 138	5	29

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

Lab Sample ID: LCSD 590-54501/3-A
Matrix: Solid
Analysis Batch: 54496

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54501

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbon disulfide			0.500	0.548		mg/Kg		110	48 - 150	9	38
Carbon tetrachloride			0.500	0.514		mg/Kg		103	61 - 150	1	36
Chlorobenzene			0.500	0.550		mg/Kg		110	80 - 124	5	18
Chloroethane			0.500	0.557		mg/Kg		111	38 - 150	27	40
Chloromethane			0.500	0.409	J	mg/Kg		82	29 - 150	24	40
cis-1,2-Dichloroethene			0.500	0.527		mg/Kg		105	78 - 132	6	19
Dichlorodifluoromethane			0.500	0.380		mg/Kg		76	14 - 120	4	40
Dichlorofluoromethane			0.500	0.568		mg/Kg		114	42 - 150	13	40
Ethylbenzene			0.500	0.531		mg/Kg		106	80 - 127	2	19
Hexane			0.500	0.619		mg/Kg		124	68 - 143	4	26
Isopropylbenzene			0.500	0.490		mg/Kg		98	79 - 134	4	19
m-Xylene & p-Xylene			0.500	0.490		mg/Kg		98	80 - 131	1	19
Methyl tert-butyl ether			0.500	0.532		mg/Kg		106	69 - 132	5	32
Methylene Chloride			0.500	0.503		mg/Kg		101	42 - 150	2	39
n-Butylbenzene			0.500	0.527		mg/Kg		105	75 - 128	2	21
N-Propylbenzene			0.500	0.541		mg/Kg		108	71 - 136	3	20
o-Xylene			0.500	0.469		mg/Kg		94	78 - 128	4	19
4-Isopropyltoluene			0.500	0.510		mg/Kg		102	79 - 128	2	20
sec-Butylbenzene			0.500	0.544		mg/Kg		109	78 - 132	3	20
Styrene			0.500	0.486		mg/Kg		97	76 - 128	3	19
tert-Butylbenzene			0.500	0.540		mg/Kg		108	74 - 129	5	21
Tetrachloroethene			0.500	0.550		mg/Kg		110	76 - 142	0	19
Toluene			0.500	0.535		mg/Kg		107	79 - 130	2	21
trans-1,2-Dichloroethene			0.500	0.565		mg/Kg		113	75 - 140	7	23
Trichlorofluoromethane			0.500	0.574		mg/Kg		115	45 - 150	23	37

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*79 - 124*
4-Bromofluorobenzene (Surr)	*95*		*66 - 129*
Dibromofluoromethane (Surr)	*95*		*80 - 120*
Toluene-d8 (Surr)	*90*		*80 - 120*

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

Lab Sample ID: MB 590-54501/1-A
Matrix: Solid
Analysis Batch: 54499

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54501

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0025	0.0014	mg/Kg		06/12/25 14:30	06/12/25 21:57	1
1,1,2-Trichloroethane	ND		0.0025	0.00070	mg/Kg		06/12/25 14:30	06/12/25 21:57	1
1,2-Dibromoethane (EDB)	ND		0.0025	0.0016	mg/Kg		06/12/25 14:30	06/12/25 21:57	1
1,2-Dichloroethane	ND		0.0025	0.0012	mg/Kg		06/12/25 14:30	06/12/25 21:57	1
1,2-Dichloropropane	ND		0.0025	0.0017	mg/Kg		06/12/25 14:30	06/12/25 21:57	1
1,4-Dichlorobenzene	ND		0.0025	0.0014	mg/Kg		06/12/25 14:30	06/12/25 21:57	1
2-Hexanone	ND		0.10	0.050	mg/Kg		06/12/25 14:30	06/12/25 21:57	1
Benzene	ND		0.0025	0.0012	mg/Kg		06/12/25 14:30	06/12/25 21:57	1
Dichlorobromomethane	ND		0.0025	0.0012	mg/Kg		06/12/25 14:30	06/12/25 21:57	1
Bromoform	ND		0.0025	0.0011	mg/Kg		06/12/25 14:30	06/12/25 21:57	1

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

Lab Sample ID: MB 590-54501/1-A
Matrix: Solid
Analysis Batch: 54499

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54501

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		0.010	0.0041	mg/Kg		06/12/25 14:30	06/12/25 21:57	1
Chloroform	ND		0.0025	0.0012	mg/Kg		06/12/25 14:30	06/12/25 21:57	1
cis-1,3-Dichloropropene	ND		0.0025	0.0015	mg/Kg		06/12/25 14:30	06/12/25 21:57	1
Chlorodibromomethane	ND		0.0025	0.0016	mg/Kg		06/12/25 14:30	06/12/25 21:57	1
Dibromomethane	ND		0.0025	0.0010	mg/Kg		06/12/25 14:30	06/12/25 21:57	1
Hexachlorobutadiene	ND		0.0025	0.0016	mg/Kg		06/12/25 14:30	06/12/25 21:57	1
Naphthalene	ND		0.0050	0.0030	mg/Kg		06/12/25 14:30	06/12/25 21:57	1
trans-1,3-Dichloropropene	ND		0.0025	0.0014	mg/Kg		06/12/25 14:30	06/12/25 21:57	1
Trichloroethene	ND		0.0025	0.0016	mg/Kg		06/12/25 14:30	06/12/25 21:57	1
Vinyl chloride	ND		0.0025	0.0017	mg/Kg		06/12/25 14:30	06/12/25 21:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 126*	*06/12/25 14:30*	*06/12/25 21:57*	*1*
4-Bromofluorobenzene (Surr)	*98*		*79 - 125*	*06/12/25 14:30*	*06/12/25 21:57*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*	*06/12/25 14:30*	*06/12/25 21:57*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*06/12/25 14:30*	*06/12/25 21:57*	*1*

Lab Sample ID: LCS 590-54501/2-A
Matrix: Solid
Analysis Batch: 54499

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54501

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	0.500	0.469		mg/Kg		94	47 - 139
1,1,2-Trichloroethane	0.500	0.507		mg/Kg		101	55 - 139
1,2-Dibromoethane (EDB)	0.500	0.503		mg/Kg		101	60 - 132
1,2-Dichloroethane	0.500	0.495		mg/Kg		99	61 - 131
1,2-Dichloropropane	0.500	0.554		mg/Kg		111	75 - 119
1,4-Dichlorobenzene	0.500	0.525		mg/Kg		105	78 - 129
2-Hexanone	2.50	2.74		mg/Kg		109	50 - 144
Benzene	0.500	0.525		mg/Kg		105	73 - 124
Dichlorobromomethane	0.500	0.510		mg/Kg		102	65 - 127
Bromoform	0.500	0.507		mg/Kg		101	44 - 150
Bromomethane	0.500	0.504		mg/Kg		101	32 - 150
Chloroform	0.500	0.520		mg/Kg		104	64 - 130
cis-1,3-Dichloropropene	0.500	0.584		mg/Kg		117	65 - 128
Chlorodibromomethane	0.500	0.505		mg/Kg		101	61 - 131
Dibromomethane	0.500	0.568		mg/Kg		114	58 - 135
Hexachlorobutadiene	0.500	0.495		mg/Kg		99	68 - 131
Naphthalene	0.500	0.525		mg/Kg		105	56 - 138
trans-1,3-Dichloropropene	0.500	0.511		mg/Kg		102	61 - 132
Trichloroethene	0.500	0.548		mg/Kg		110	76 - 125
Vinyl chloride	0.500	0.432		mg/Kg		86	22 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 126*
4-Bromofluorobenzene (Surr)	*99*		*79 - 125*
Dibromofluoromethane (Surr)	*98*		*80 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

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

Lab Sample ID: LCSD 590-54501/3-A
Matrix: Solid
Analysis Batch: 54499

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54501

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane			0.500	0.502		mg/Kg		100	47 - 139	7	16
1,1,2-Trichloroethane			0.500	0.523		mg/Kg		105	55 - 139	3	18
1,2-Dibromoethane (EDB)			0.500	0.518		mg/Kg		104	60 - 132	3	19
1,2-Dichloroethane			0.500	0.492		mg/Kg		98	61 - 131	1	17
1,2-Dichloropropane			0.500	0.553		mg/Kg		111	75 - 119	0	19
1,4-Dichlorobenzene			0.500	0.554		mg/Kg		111	78 - 129	5	20
2-Hexanone			2.50	2.90		mg/Kg		116	50 - 144	6	20
Benzene			0.500	0.549		mg/Kg		110	73 - 124	4	16
Dichlorobromomethane			0.500	0.518		mg/Kg		104	65 - 127	1	22
Bromoform			0.500	0.524		mg/Kg		105	44 - 150	3	22
Bromomethane			0.500	0.482		mg/Kg		96	32 - 150	5	31
Chloroform			0.500	0.511		mg/Kg		102	64 - 130	2	21
cis-1,3-Dichloropropene			0.500	0.563		mg/Kg		113	65 - 128	4	17
Chlorodibromomethane			0.500	0.526		mg/Kg		105	61 - 131	4	16
Dibromomethane			0.500	0.503		mg/Kg		101	58 - 135	12	23
Hexachlorobutadiene			0.500	0.526		mg/Kg		105	68 - 131	6	21
Naphthalene			0.500	0.553		mg/Kg		111	56 - 138	5	21
trans-1,3-Dichloropropene			0.500	0.539		mg/Kg		108	61 - 132	5	16
Trichloroethene			0.500	0.560		mg/Kg		112	76 - 125	2	17
Vinyl chloride			0.500	0.430		mg/Kg		86	22 - 150	0	39

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 126*
4-Bromofluorobenzene (Surr)	*100*		*79 - 125*
Dibromofluoromethane (Surr)	*94*		*80 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: AK101 - Alaska - Gasoline Range Organics (GC/MS)

Lab Sample ID: MB 590-54501/1-A
Matrix: Solid
Analysis Batch: 54498

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54501

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	2.3	mg/Kg		06/12/25 14:30	06/12/25 15:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*41.5 - 162*	*06/12/25 14:30*	*06/12/25 15:02*	*1*
a,a,a-Trifluorotoluene	*124*		*50 - 150*	*06/12/25 14:30*	*06/12/25 15:02*	*1*

Lab Sample ID: LCS 590-54501/4-A
Matrix: Solid
Analysis Batch: 54498

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54501

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			50.0	55.4		mg/Kg		111	60 - 120		

Method: AK101 - Alaska - Gasoline Range Organics (GC/MS) (Continued)

Lab Sample ID: LCS 590-54501/4-A
Matrix: Solid
Analysis Batch: 54498

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54501

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*104*		*41.5 - 162*

Lab Sample ID: LCSD 590-54501/5-A
Matrix: Solid
Analysis Batch: 54498

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54501

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]			50.0	56.8		mg/Kg		114	60 - 120	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*106*		*41.5 - 162*

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

Lab Sample ID: MB 590-54472/1-A
Matrix: Solid
Analysis Batch: 54473

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54472

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg		06/11/25 14:27	06/11/25 17:19	1
2-Methylnaphthalene	ND		10	3.1	ug/Kg		06/11/25 14:27	06/11/25 17:19	1
1-Methylnaphthalene	ND		10	2.2	ug/Kg		06/11/25 14:27	06/11/25 17:19	1
Acenaphthylene	ND		10	3.3	ug/Kg		06/11/25 14:27	06/11/25 17:19	1
Acenaphthene	ND		10	2.5	ug/Kg		06/11/25 14:27	06/11/25 17:19	1
Fluorene	ND		10	2.2	ug/Kg		06/11/25 14:27	06/11/25 17:19	1
Phenanthrene	ND		10	3.6	ug/Kg		06/11/25 14:27	06/11/25 17:19	1
Anthracene	ND		10	2.0	ug/Kg		06/11/25 14:27	06/11/25 17:19	1
Fluoranthene	ND		10	2.5	ug/Kg		06/11/25 14:27	06/11/25 17:19	1
Pyrene	ND		10	3.8	ug/Kg		06/11/25 14:27	06/11/25 17:19	1
Benzo[a]anthracene	ND		10	2.1	ug/Kg		06/11/25 14:27	06/11/25 17:19	1
Chrysene	ND		10	1.5	ug/Kg		06/11/25 14:27	06/11/25 17:19	1
Benzo[b]fluoranthene	ND		10	3.5	ug/Kg		06/11/25 14:27	06/11/25 17:19	1
Benzo[k]fluoranthene	ND		10	2.5	ug/Kg		06/11/25 14:27	06/11/25 17:19	1
Benzo[a]pyrene	ND		10	4.2	ug/Kg		06/11/25 14:27	06/11/25 17:19	1
Indeno[1,2,3-cd]pyrene	ND		10	3.0	ug/Kg		06/11/25 14:27	06/11/25 17:19	1
Dibenz(a,h)anthracene	ND		10	2.8	ug/Kg		06/11/25 14:27	06/11/25 17:19	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg		06/11/25 14:27	06/11/25 17:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	*87*		*32 - 120*	*06/11/25 14:27*	*06/11/25 17:19*	*1*
2-Fluorobiphenyl (Surr)	*93*		*41 - 120*	*06/11/25 14:27*	*06/11/25 17:19*	*1*
p-Terphenyl-d14	*93*		*45 - 134*	*06/11/25 14:27*	*06/11/25 17:19*	*1*

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

Lab Sample ID: LCS 590-54472/2-A
Matrix: Solid
Analysis Batch: 54473

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54472

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Naphthalene			267	232		ug/Kg		87	37 - 120		
2-Methylnaphthalene			267	245		ug/Kg		92	45 - 120		
1-Methylnaphthalene			267	244		ug/Kg		91	44 - 120		
Acenaphthylene			267	268		ug/Kg		101	52 - 120		
Acenaphthene			267	252		ug/Kg		94	52 - 120		
Fluorene			267	260		ug/Kg		98	56 - 120		
Phenanthrene			267	287		ug/Kg		108	60 - 120		
Anthracene			267	296		ug/Kg		111	54 - 120		
Fluoranthene			267	298		ug/Kg		112	62 - 120		
Pyrene			267	302		ug/Kg		113	58 - 122		
Benzo[a]anthracene			267	300		ug/Kg		112	65 - 122		
Chrysene			267	267		ug/Kg		100	53 - 120		
Benzo[b]fluoranthene			267	292		ug/Kg		110	56 - 122		
Benzo[k]fluoranthene			267	250		ug/Kg		94	53 - 120		
Benzo[a]pyrene			267	258		ug/Kg		97	56 - 120		
Indeno[1,2,3-cd]pyrene			267	270		ug/Kg		101	59 - 120		
Dibenz(a,h)anthracene			267	268		ug/Kg		100	59 - 120		
Benzo[g,h,i]perylene			267	261		ug/Kg		98	60 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*96*		*32 - 120*
2-Fluorobiphenyl (Surr)	*100*		*41 - 120*
p-Terphenyl-d14	*99*		*45 - 134*

Lab Sample ID: MB 590-54489/1-A
Matrix: Solid
Analysis Batch: 54488

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54489

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg		06/12/25 11:01	06/12/25 12:33	1
2-Methylnaphthalene	ND		10	3.1	ug/Kg		06/12/25 11:01	06/12/25 12:33	1
1-Methylnaphthalene	ND		10	2.2	ug/Kg		06/12/25 11:01	06/12/25 12:33	1
Acenaphthylene	ND		10	3.3	ug/Kg		06/12/25 11:01	06/12/25 12:33	1
Acenaphthene	ND		10	2.5	ug/Kg		06/12/25 11:01	06/12/25 12:33	1
Fluorene	ND		10	2.2	ug/Kg		06/12/25 11:01	06/12/25 12:33	1
Phenanthrene	ND		10	3.6	ug/Kg		06/12/25 11:01	06/12/25 12:33	1
Anthracene	ND		10	2.0	ug/Kg		06/12/25 11:01	06/12/25 12:33	1
Fluoranthene	ND		10	2.5	ug/Kg		06/12/25 11:01	06/12/25 12:33	1
Pyrene	ND		10	3.8	ug/Kg		06/12/25 11:01	06/12/25 12:33	1
Benzo[a]anthracene	ND		10	2.1	ug/Kg		06/12/25 11:01	06/12/25 12:33	1
Chrysene	ND		10	1.5	ug/Kg		06/12/25 11:01	06/12/25 12:33	1
Benzo[b]fluoranthene	ND		10	3.5	ug/Kg		06/12/25 11:01	06/12/25 12:33	1
Benzo[k]fluoranthene	ND		10	2.5	ug/Kg		06/12/25 11:01	06/12/25 12:33	1
Benzo[a]pyrene	ND		10	4.2	ug/Kg		06/12/25 11:01	06/12/25 12:33	1
Indeno[1,2,3-cd]pyrene	ND		10	3.0	ug/Kg		06/12/25 11:01	06/12/25 12:33	1
Dibenz(a,h)anthracene	ND		10	2.8	ug/Kg		06/12/25 11:01	06/12/25 12:33	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg		06/12/25 11:01	06/12/25 12:33	1

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

Lab Sample ID: MB 590-54489/1-A
Matrix: Solid
Analysis Batch: 54488

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54489

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	105		32 - 120	06/12/25 11:01	06/12/25 12:33	1
2-Fluorobiphenyl (Surr)	111		41 - 120	06/12/25 11:01	06/12/25 12:33	1
p-Terphenyl-d14	106		45 - 134	06/12/25 11:01	06/12/25 12:33	1

Lab Sample ID: LCS 590-54489/2-A
Matrix: Solid
Analysis Batch: 54488

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54489

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	235		ug/Kg		88	37 - 120
2-Methylnaphthalene	267	254		ug/Kg		95	45 - 120
1-Methylnaphthalene	267	255		ug/Kg		96	44 - 120
Acenaphthylene	267	289		ug/Kg		108	52 - 120
Acenaphthene	267	277		ug/Kg		104	52 - 120
Fluorene	267	283		ug/Kg		106	56 - 120
Phenanthrene	267	292		ug/Kg		110	60 - 120
Anthracene	267	303		ug/Kg		113	54 - 120
Fluoranthene	267	307		ug/Kg		115	62 - 120
Pyrene	267	320		ug/Kg		120	58 - 122
Benzo[a]anthracene	267	325		ug/Kg		122	65 - 122
Chrysene	267	279		ug/Kg		105	53 - 120
Benzo[b]fluoranthene	267	272		ug/Kg		102	56 - 122
Benzo[k]fluoranthene	267	285		ug/Kg		107	53 - 120
Benzo[a]pyrene	267	275		ug/Kg		103	56 - 120
Indeno[1,2,3-cd]pyrene	267	289		ug/Kg		108	59 - 120
Dibenz(a,h)anthracene	267	283		ug/Kg		106	59 - 120
Benzo[g,h,i]perylene	267	282		ug/Kg		106	60 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5 (Surr)	96		32 - 120
2-Fluorobiphenyl (Surr)	108		41 - 120
p-Terphenyl-d14	103		45 - 134

Lab Sample ID: 590-31352-5 MS
Matrix: Solid
Analysis Batch: 54488

Client Sample ID: TP1-B1-061025
Prep Type: Total/NA
Prep Batch: 54489

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		274	222		ug/Kg	☼	81	37 - 120
2-Methylnaphthalene	ND		274	245		ug/Kg	☼	89	45 - 120
1-Methylnaphthalene	ND		274	244		ug/Kg	☼	89	44 - 120
Acenaphthylene	ND		274	282		ug/Kg	☼	103	52 - 120
Acenaphthene	ND		274	269		ug/Kg	☼	98	52 - 120
Fluorene	ND		274	280		ug/Kg	☼	102	56 - 120
Phenanthrene	ND		274	308		ug/Kg	☼	112	60 - 120
Anthracene	ND		274	323		ug/Kg	☼	118	54 - 120
Fluoranthene	ND		274	325		ug/Kg	☼	119	62 - 120
Pyrene	ND		274	309		ug/Kg	☼	113	58 - 122

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

Lab Sample ID: 590-31352-5 MS
Matrix: Solid
Analysis Batch: 54488

Client Sample ID: TP1-B1-061025
Prep Type: Total/NA
Prep Batch: 54489

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]anthracene	ND		274	332		ug/Kg	☼	121	65 - 122
Chrysene	1.7	J	274	272		ug/Kg	☼	99	53 - 120
Benzo[b]fluoranthene	ND		274	266		ug/Kg	☼	97	56 - 122
Benzo[k]fluoranthene	ND		274	277		ug/Kg	☼	101	53 - 120
Benzo[a]pyrene	ND		274	282		ug/Kg	☼	103	56 - 120
Indeno[1,2,3-cd]pyrene	ND		274	296		ug/Kg	☼	108	59 - 120
Dibenz(a,h)anthracene	ND		274	295		ug/Kg	☼	108	59 - 120
Benzo[g,h,i]perylene	ND		274	298		ug/Kg	☼	109	60 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*91*		*32 - 120*
2-Fluorobiphenyl (Surr)	*102*		*41 - 120*
p-Terphenyl-d14	*93*		*45 - 134*

Lab Sample ID: 590-31352-5 MSD
Matrix: Solid
Analysis Batch: 54488

Client Sample ID: TP1-B1-061025
Prep Type: Total/NA
Prep Batch: 54489

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		272	213		ug/Kg	☼	78	37 - 120	4	35
2-Methylnaphthalene	ND		272	229		ug/Kg	☼	84	45 - 120	7	29
1-Methylnaphthalene	ND		272	228		ug/Kg	☼	84	44 - 120	7	28
Acenaphthylene	ND		272	263		ug/Kg	☼	97	52 - 120	7	23
Acenaphthene	ND		272	248		ug/Kg	☼	91	52 - 120	8	22
Fluorene	ND		272	257		ug/Kg	☼	95	56 - 120	8	22
Phenanthrene	ND		272	285		ug/Kg	☼	105	60 - 120	8	20
Anthracene	ND		272	300		ug/Kg	☼	111	54 - 120	7	22
Fluoranthene	ND		272	297		ug/Kg	☼	109	62 - 120	9	19
Pyrene	ND		272	288		ug/Kg	☼	106	58 - 122	7	16
Benzo[a]anthracene	ND		272	308		ug/Kg	☼	113	65 - 122	8	21
Chrysene	1.7	J	272	260		ug/Kg	☼	95	53 - 120	5	16
Benzo[b]fluoranthene	ND		272	253		ug/Kg	☼	93	56 - 122	5	24
Benzo[k]fluoranthene	ND		272	243		ug/Kg	☼	90	53 - 120	13	19
Benzo[a]pyrene	ND		272	259		ug/Kg	☼	95	56 - 120	8	20
Indeno[1,2,3-cd]pyrene	ND		272	274		ug/Kg	☼	101	59 - 120	8	15
Dibenz(a,h)anthracene	ND		272	270		ug/Kg	☼	99	59 - 120	9	15
Benzo[g,h,i]perylene	ND		272	273		ug/Kg	☼	100	60 - 120	9	14

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*84*		*32 - 120*
2-Fluorobiphenyl (Surr)	*95*		*41 - 120*
p-Terphenyl-d14	*90*		*45 - 134*

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Lab Sample ID: MB 590-54466/1-A
Matrix: Solid
Analysis Batch: 54471

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54466

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	3.4	mg/Kg		06/11/25 13:15	06/11/25 17:27	1
Residual Range Organics (RRO) (C25-C36)	ND		20	5.0	mg/Kg		06/11/25 13:15	06/11/25 17:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*77*		*60 - 120*	*06/11/25 13:15*	*06/11/25 17:27*	*1*
n-Triacontane-d62	*78*		*60 - 120*	*06/11/25 13:15*	*06/11/25 17:27*	*1*

Lab Sample ID: LCS 590-54466/2-A
Matrix: Solid
Analysis Batch: 54471

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54466

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (DRO) (C10-C25)			66.7	56.7		mg/Kg		85	75 - 125		
Residual Range Organics (RRO) (C25-C36)			66.7	62.1		mg/Kg		93	60 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*0.7*	*S1-*	*60 - 120*
n-Triacontane-d62	*2*	*S1-*	*60 - 120*

Lab Sample ID: LCSD 590-54466/3-A
Matrix: Solid
Analysis Batch: 54471

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54466

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)			66.7	57.8		mg/Kg		87	75 - 125	2	20
Residual Range Organics (RRO) (C25-C36)			66.7	62.2		mg/Kg		93	60 - 120	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*82*		*60 - 120*
n-Triacontane-d62	*90*		*60 - 120*

Lab Sample ID: 590-31352-1 MS
Matrix: Solid
Analysis Batch: 54471

Client Sample ID: TP2-B1-061025
Prep Type: Total/NA
Prep Batch: 54466

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (DRO) (C10-C25)	ND		71.3	58.6		mg/Kg	☼	82	75 - 125		
Residual Range Organics (RRO) (C25-C36)	ND		71.3	67.0		mg/Kg	☼	94	60 - 120		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl	*79*		*50 - 150*

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC) (Continued)

Lab Sample ID: 590-31352-1 MS
Matrix: Solid
Analysis Batch: 54471

Client Sample ID: TP2-B1-061025
Prep Type: Total/NA
Prep Batch: 54466

Surrogate	MS %Recovery	MS Qualifier	Limits
n-Triacontane-d62	90		50 - 150

Lab Sample ID: 590-31352-1 MSD
Matrix: Solid
Analysis Batch: 54471

Client Sample ID: TP2-B1-061025
Prep Type: Total/NA
Prep Batch: 54466

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)	ND		69.9	55.1		mg/Kg	☼	79	75 - 125	6	20
Residual Range Organics (RRO) (C25-C36)	ND		69.9	67.1		mg/Kg	☼	96	60 - 120	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	74		50 - 150
n-Triacontane-d62	84		50 - 150

Lab Sample ID: MB 590-54483/1-A
Matrix: Solid
Analysis Batch: 54487

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54483

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	3.4	mg/Kg		06/12/25 08:52	06/12/25 10:42	1
Residual Range Organics (RRO) (C25-C36)	ND		20	5.0	mg/Kg		06/12/25 08:52	06/12/25 10:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	77		60 - 120	06/12/25 08:52	06/12/25 10:42	1
n-Triacontane-d62	76		60 - 120	06/12/25 08:52	06/12/25 10:42	1

Lab Sample ID: LCS 590-54483/2-A
Matrix: Solid
Analysis Batch: 54487

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54483

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (DRO) (C10-C25)			66.7	51.1		mg/Kg		77	75 - 125		
Residual Range Organics (RRO) (C25-C36)			66.7	54.6		mg/Kg		82	60 - 120		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl	71		60 - 120
n-Triacontane-d62	78		60 - 120

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC) (Continued)

Lab Sample ID: LCSD 590-54483/3-A
Matrix: Solid
Analysis Batch: 54487

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54483

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)			66.7	57.6		mg/Kg		86	75 - 125	12	20
Residual Range Organics (RRO) (C25-C36)			66.7	61.5		mg/Kg		92	60 - 120	12	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*81*		*60 - 120*
n-Triacontane-d62	*89*		*60 - 120*

Lab Sample ID: 590-31352-5 MS
Matrix: Solid
Analysis Batch: 54487

Client Sample ID: TP1-B1-061025
Prep Type: Total/NA
Prep Batch: 54483

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO) (C10-C25)	ND		69.3	58.0		mg/Kg	☼	84	75 - 125
Residual Range Organics (RRO) (C25-C36)	16	J	69.3	75.2		mg/Kg	☼	86	60 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl	*78*		*50 - 150*
n-Triacontane-d62	*86*		*50 - 150*

Lab Sample ID: 590-31352-5 MSD
Matrix: Solid
Analysis Batch: 54487

Client Sample ID: TP1-B1-061025
Prep Type: Total/NA
Prep Batch: 54483

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)	ND		69.9	56.9		mg/Kg	☼	81	75 - 125	2	20
Residual Range Organics (RRO) (C25-C36)	16	J	69.9	75.0		mg/Kg	☼	84	60 - 120	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl	*78*		*50 - 150*
n-Triacontane-d62	*85*		*50 - 150*

Lab Chronicle

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31352-1

Client Sample ID: TP2-B1-061025
Lab Sample ID: 590-31352-1
Date Collected: 06/10/25 13:35
Matrix: Solid
Date Received: 06/11/25 12:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			54475	06/11/25 15:35	M1M	EET SPK

Client Sample ID: TP2-B1-061025
Lab Sample ID: 590-31352-1
Date Collected: 06/10/25 13:35
Matrix: Solid
Date Received: 06/11/25 12:30
Percent Solids: 92.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			45.255 g	25 mL	54501	06/12/25 14:30	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	54496	06/12/25 16:49	JSP	EET SPK
Total/NA	Prep	5035			45.255 g	25 mL	54501	06/12/25 14:30	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	54499	06/12/25 23:14	JSP	EET SPK
Total/NA	Prep	5035			45.255 g	25 mL	54501	06/12/25 14:30	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	54498	06/12/25 16:49	JSP	EET SPK
Total/NA	Prep	3550C			15.54 g	2 mL	54472	06/11/25 14:27	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	54473	06/11/25 19:55	NMI	EET SPK
Total/NA	Prep	3550C			15.34 g	5 mL	54466	06/11/25 13:15	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	54471	06/11/25 19:59	NMI	EET SPK

Client Sample ID: TP2-B2-061025
Lab Sample ID: 590-31352-2
Date Collected: 06/10/25 14:50
Matrix: Solid
Date Received: 06/11/25 12:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			54475	06/11/25 15:35	M1M	EET SPK

Client Sample ID: TP2-B2-061025
Lab Sample ID: 590-31352-2
Date Collected: 06/10/25 14:50
Matrix: Solid
Date Received: 06/11/25 12:30
Percent Solids: 94.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			58.521 g	25 mL	54501	06/12/25 14:30	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	54496	06/12/25 17:11	JSP	EET SPK
Total/NA	Prep	5035			58.521 g	25 mL	54501	06/12/25 14:30	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	54499	06/12/25 23:40	JSP	EET SPK
Total/NA	Prep	5035			58.521 g	25 mL	54501	06/12/25 14:30	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	54498	06/12/25 17:11	JSP	EET SPK
Total/NA	Prep	3550C			15.44 g	2 mL	54472	06/11/25 14:27	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	54473	06/11/25 20:17	NMI	EET SPK
Total/NA	Prep	3550C			15.12 g	5 mL	54466	06/11/25 13:15	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	54471	06/11/25 21:04	NMI	EET SPK

Client Sample ID: TP2-STKPL2-02-061025

Lab Sample ID: 590-31352-3

Date Collected: 06/10/25 14:55

Matrix: Solid

Date Received: 06/11/25 12:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			54475	06/11/25 15:35	M1M	EET SPK

Client Sample ID: TP2-STKPL2-02-061025

Lab Sample ID: 590-31352-3

Date Collected: 06/10/25 14:55

Matrix: Solid

Date Received: 06/11/25 12:30

Percent Solids: 86.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			58.515 g	25 mL	54501	06/12/25 14:30	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	54496	06/12/25 17:32	JSP	EET SPK
Total/NA	Prep	5035			58.515 g	25 mL	54501	06/12/25 14:30	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	54499	06/13/25 00:05	JSP	EET SPK
Total/NA	Prep	5035			58.515 g	25 mL	54501	06/12/25 14:30	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	54498	06/12/25 17:32	JSP	EET SPK
Total/NA	Prep	3550C			15.47 g	2 mL	54472	06/11/25 14:27	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	54473	06/11/25 20:39	NMI	EET SPK
Total/NA	Prep	3550C			15.55 g	5 mL	54466	06/11/25 13:15	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	54471	06/11/25 21:26	NMI	EET SPK

Client Sample ID: Trip Blank

Lab Sample ID: 590-31352-4

Date Collected: 06/10/25 15:00

Matrix: Solid

Date Received: 06/11/25 12:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			25 g	25 mL	54501	06/12/25 14:30	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	54496	06/12/25 17:54	JSP	EET SPK
Total/NA	Prep	5035			25 g	25 mL	54501	06/12/25 14:30	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	54499	06/13/25 00:32	JSP	EET SPK
Total/NA	Prep	5035			25 g	25 mL	54501	06/12/25 14:30	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	54498	06/12/25 17:54	JSP	EET SPK

Client Sample ID: TP1-B1-061025

Lab Sample ID: 590-31352-5

Date Collected: 06/10/25 11:45

Matrix: Solid

Date Received: 06/11/25 12:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			54482	06/12/25 08:32	M1M	EET SPK

Client Sample ID: TP1-B1-061025

Lab Sample ID: 590-31352-5

Date Collected: 06/10/25 11:45

Matrix: Solid

Date Received: 06/11/25 12:30

Percent Solids: 93.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			49.928 g	25 mL	54501	06/12/25 14:30	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	54496	06/12/25 18:37	JSP	EET SPK
Total/NA	Prep	5035			49.928 g	25 mL	54501	06/12/25 14:30	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	54499	06/13/25 00:58	JSP	EET SPK

Lab Chronicle

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31352-1

Client Sample ID: TP1-B1-061025

Lab Sample ID: 590-31352-5

Date Collected: 06/10/25 11:45

Matrix: Solid

Date Received: 06/11/25 12:30

Percent Solids: 93.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			49.928 g	25 mL	54501	06/12/25 14:30	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	54498	06/12/25 18:37	JSP	EET SPK
Total/NA	Prep	3550C			15.31 g	2 mL	54489	06/12/25 11:01	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	54488	06/12/25 13:17	NMI	EET SPK
Total/NA	Prep	3550C			15.22 g	5 mL	54483	06/12/25 08:52	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	54487	06/12/25 11:46	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: BGES, Inc.
Job ID: 590-31352-1
Project/Site: Baxter

Laboratory: Eurofins Spokane

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

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	17-025	01-07-26

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

Analysis Method	Prep Method	Matrix	Analyte
8260D	5035	Solid	1,1-Dichloropropene
8260D	5035	Solid	1,2-Dibromo-3-Chloropropane
8260D	5035	Solid	1,3-Dichloropropane
8260D	5035	Solid	2,2-Dichloropropane
8260D	5035	Solid	2-Chlorotoluene
8260D	5035	Solid	4-Chlorotoluene
8260D	5035	Solid	4-Isopropyltoluene
8260D	5035	Solid	Chlorobromomethane
8260D	5035	Solid	Dichlorofluoromethane
8260D SIM	5035	Solid	cis-1,3-Dichloropropene
8260D SIM	5035	Solid	trans-1,3-Dichloropropene
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31352-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SPK
8260D SIM	Volatile Organic Compounds (GC/MS)	SW846	EET SPK
AK101	Alaska - Gasoline Range Organics (GC/MS)	ADEC	EET SPK
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
AK102 & 103	Alaska - Diesel Range Organics & Residual Range Organics (GC)	ADEC	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK
5035	Closed System Purge and Trap	SW846	EET SPK

Protocol References:

ADEC = Alaska Department of Environmental Conservation

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 SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Chain of Custody Record

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Client Information	Sampler: J Acuña	Lab PM: Arrington, Randee E	Carrier Tracking No(s):	COC No: ~~590-11447-3097.27~~
Client Contact: ~~Lisa Vitale~~ Jayne Martin	Phone: 907 644 2900	E-Mail: Randee.Arrington@et.eurofinsus.com	State of Origin: AK	Page: 1 1 Page ~~27~~ of ~~41~~
Company: BGES, Inc.	PWSID:			Job #:
Address: 1042 E 6th Ave	Due Date Requested: 6 12 25			
City: Anchorage	TAT Requested (days): 1-day			
State, Zip: AK, 99501	Compliance Project: Δ Yes Δ No			
Phone: ~~206-569-4554(Tel)~~ 907 644 2900	PO #: Purchase Order not required			
Email: ~~lisa@bgesinc.com~~ jayne@bgesinc.com	WO #:			
Project Name: Baxter	Project #: ~~50000000~~ 25-011-02			
Site: 4280 Baxter Road	SSOW#:			

Analysis Requested

Preservation Codes
M - MeOH

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	GRO AK101	DRO AK102	RRO AK103	VOCs 8260D SIM	PAHs 8270D SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				M	N/A	N/A	M			
TP2-B1-061025	6 10 25	1335	G	Solid	N	N	X	X	X	X	X	2	
TP2-B2-061025	6 10 25	1450	G	Solid			X	X	X	X	X	2	
TP2-STKPL2-02-061025	6 10 25	1455	G	Solid			X	X	X	X	X	1	
Trip Blank	6 10 25	1500	G	Solid			X			X		1	
TP1-B1-061025	6 10 25	1145	G	Solid								2	Hold for Analysis
				Solid									
				Solid									
				Solid									
				Solid									
				Solid									
				Solid									

590-31352 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I II III, IV Other (specify) Level II

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	6 10 25 1730	BGES		6/11/25 1213	DE TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact. Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 2.0/ Trip Blank

Login Sample Receipt Checklist

Client: BGES, Inc.

Job Number: 590-31352-1

Login Number: 31352

List Source: Eurofins Spokane

List Number: 1

Creator: Desimone, Carson

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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Rose Kayotuk
BGES, Inc.
126 SW 148th Street
Suite C100-267
Seattle, Washington 98166

Generated 6/17/2025 3:56:14 PM

JOB DESCRIPTION

4280 Baxter Road

JOB NUMBER

590-31444-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

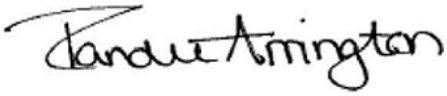
my EOL

Job Notes

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

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

Authorization



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Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Job Narrative
590-31444-1

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

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

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

Receipt
The samples were received on 6/13/2025 4:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.9°C.

Gasoline Range Organics
Method AK101_MS: Surrogate recovery for the following samples were outside control limits: TP3-B1-061225 (590-31444-1) and Trip Blank (590-31444-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC/MS VOA
Method 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 590-54572 and analytical batch 590-54564 recovered outside control limits for the following analytes: 2,2-Dichloropropane and Acetone. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The continuing calibration verification (CCV) associated with batch 590-54564 recovered above the upper control limit for 2,2-Dichloropropane and Acetone. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:TP3-B1-061225 (590-31444-1) and Trip Blank (590-31444-2).

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

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

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

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

Sample Summary

Client: BGES, Inc.
Project/Site: 4280 Baxter Road

Job ID: 590-31444-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-31444-1	TP3-B1-061225	Solid	06/12/25 09:25	06/13/25 16:30
590-31444-2	Trip Blank	Solid	06/12/25 09:40	06/13/25 16:30

Definitions/Glossary

Client: BGES, Inc.
Job ID: 590-31444-1
Project/Site: 4280 Baxter Road

Qualifiers

GC/MS VOA

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

Glossary

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

Client: BGES, Inc.
Project/Site: 4280 Baxter Road

Job ID: 590-31444-1

Client Sample ID: TP3-B1-061225
Date Collected: 06/12/25 09:25
Date Received: 06/13/25 16:30

Lab Sample ID: 590-31444-1
Matrix: Solid
Percent Solids: 96.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0013	0.00072	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1
1,1,2-Trichloroethane	ND		0.0013	0.00036	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1
1,2-Dibromoethane (EDB)	ND		0.0013	0.00082	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1
1,2-Dichloroethane	ND		0.0013	0.00062	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1
1,2-Dichloropropane	ND		0.0013	0.00088	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1
1,4-Dichlorobenzene	**0.00098**	**J**	0.0013	0.00072	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1
2-Hexanone	ND		0.052	0.026	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1
Benzene	ND		0.0013	0.00062	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1
Dichlorobromomethane	ND		0.0013	0.00062	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1
Bromoform	ND		0.0013	0.00057	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1
Bromomethane	ND		0.0052	0.0021	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1
Chloroform	ND		0.0013	0.00062	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1
cis-1,3-Dichloropropene	ND		0.0013	0.00077	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1
Chlorodibromomethane	ND		0.0013	0.00082	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1
Dibromomethane	ND		0.0013	0.00052	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1
Hexachlorobutadiene	ND		0.0013	0.00082	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1
Naphthalene	ND		0.0026	0.0015	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1
trans-1,3-Dichloropropene	ND		0.0013	0.00072	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1
Trichloroethene	ND		0.0013	0.00082	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1
Vinyl chloride	ND		0.0013	0.00088	mg/Kg	☼	06/16/25 14:49	06/16/25 20:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 126*	*06/16/25 14:49*	*06/16/25 20:21*	*1*
4-Bromofluorobenzene (Surr)	*97*		*79 - 125*	*06/16/25 14:49*	*06/16/25 20:21*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*	*06/16/25 14:49*	*06/16/25 20:21*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*06/16/25 14:49*	*06/16/25 20:21*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.052	0.0099	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
1,1,1-Trichloroethane	ND		0.052	0.0089	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
1,1,2-Trichlorotrifluoroethane	ND		0.052	0.025	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
1,1-Dichloroethane	ND		0.052	0.014	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
1,1-Dichloroethene	ND		0.052	0.018	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
1,1-Dichloropropene	ND		0.052	0.0090	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
1,2,3-Trichlorobenzene	ND		0.052	0.017	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
1,2,3-Trichloropropane	ND		0.10	0.019	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
1,2,4-Trichlorobenzene	ND		0.052	0.0095	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
1,2,4-Trimethylbenzene	ND		0.052	0.012	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
1,2-Dibromo-3-Chloropropane	ND		0.26	0.031	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
1,2-Dichlorobenzene	ND		0.052	0.012	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
1,3,5-Trimethylbenzene	ND		0.052	0.016	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
1,3-Dichlorobenzene	ND		0.052	0.0065	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
1,3-Dichloropropane	ND		0.052	0.015	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
2,2-Dichloropropane	ND	*+	0.052	0.013	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
2-Butanone (MEK)	ND		0.52	0.083	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
2-Chlorotoluene	ND		0.052	0.0084	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
4-Chlorotoluene	ND		0.052	0.012	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
4-Methyl-2-pentanone (MIBK)	ND		0.52	0.053	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
Acetone	ND	*+	1.5	0.24	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1

Client Sample ID: TP3-B1-061225
Date Collected: 06/12/25 09:25
Date Received: 06/13/25 16:30

Lab Sample ID: 590-31444-1
Matrix: Solid
Percent Solids: 96.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.052	0.011	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
Chlorobromomethane	ND		0.052	0.021	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
Carbon disulfide	ND		0.052	0.014	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
Carbon tetrachloride	ND		0.052	0.0057	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
Chlorobenzene	ND		0.052	0.011	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
Chloroethane	ND		0.10	0.029	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
Chloromethane	ND		0.26	0.021	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
cis-1,2-Dichloroethene	ND		0.052	0.011	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
Dichlorodifluoromethane	ND		0.052	0.014	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
Dichlorofluoromethane	ND		0.052	0.012	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
Ethylbenzene	ND		0.052	0.0083	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
Hexane	ND		0.052	0.021	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
Isopropylbenzene	ND		0.052	0.016	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
m-Xylene & p-Xylene	ND		0.21	0.015	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
Methyl tert-butyl ether	ND		0.026	0.015	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
Methylene Chloride	ND		0.18	0.10	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
n-Butylbenzene	ND		0.052	0.014	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
N-Propylbenzene	ND		0.052	0.014	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
o-Xylene	ND		0.10	0.012	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
4-Isopropyltoluene	ND		0.052	0.011	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
sec-Butylbenzene	ND		0.052	0.0096	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
Styrene	ND		0.052	0.012	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
tert-Butylbenzene	ND		0.052	0.010	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
Tetrachloroethene	ND		0.021	0.0091	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
Toluene	ND		0.052	0.023	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
trans-1,2-Dichloroethene	ND		0.052	0.012	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
Trichlorofluoromethane	ND		0.10	0.017	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1
Xylenes, Total	ND		0.31	0.027	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*79 - 124*	*06/16/25 14:49*	*06/16/25 17:03*	*1*
4-Bromofluorobenzene (Surr)	*99*		*66 - 129*	*06/16/25 14:49*	*06/16/25 17:03*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*	*06/16/25 14:49*	*06/16/25 17:03*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*06/16/25 14:49*	*06/16/25 17:03*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		2.6	1.2	mg/Kg	☼	06/16/25 14:49	06/16/25 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*41.5 - 162*	*06/16/25 14:49*	*06/16/25 17:03*	*1*
a,a,a-Trifluorotoluene	*153*	*S1+*	*50 - 150*	*06/16/25 14:49*	*06/16/25 17:03*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg	☼	06/16/25 09:41	06/16/25 12:00	1
2-Methylnaphthalene	ND		10	3.1	ug/Kg	☼	06/16/25 09:41	06/16/25 12:00	1
1-Methylnaphthalene	ND		10	2.2	ug/Kg	☼	06/16/25 09:41	06/16/25 12:00	1
Acenaphthylene	ND		10	3.3	ug/Kg	☼	06/16/25 09:41	06/16/25 12:00	1
Acenaphthene	ND		10	2.5	ug/Kg	☼	06/16/25 09:41	06/16/25 12:00	1

Client Sample ID: TP3-B1-061225

Lab Sample ID: 590-31444-1

Date Collected: 06/12/25 09:25
Date Received: 06/13/25 16:30

Matrix: Solid
Percent Solids: 96.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		10	2.2	ug/Kg	☼	06/16/25 09:41	06/16/25 12:00	1
Phenanthrene	ND		10	3.7	ug/Kg	☼	06/16/25 09:41	06/16/25 12:00	1
Anthracene	ND		10	2.0	ug/Kg	☼	06/16/25 09:41	06/16/25 12:00	1
Fluoranthene	ND		10	2.5	ug/Kg	☼	06/16/25 09:41	06/16/25 12:00	1
Pyrene	ND		10	3.8	ug/Kg	☼	06/16/25 09:41	06/16/25 12:00	1
Benzo[a]anthracene	ND		10	2.1	ug/Kg	☼	06/16/25 09:41	06/16/25 12:00	1
Chrysene	ND		10	1.5	ug/Kg	☼	06/16/25 09:41	06/16/25 12:00	1
Benzo[b]fluoranthene	ND		10	3.5	ug/Kg	☼	06/16/25 09:41	06/16/25 12:00	1
Benzo[k]fluoranthene	ND		10	2.5	ug/Kg	☼	06/16/25 09:41	06/16/25 12:00	1
Benzo[a]pyrene	ND		10	4.3	ug/Kg	☼	06/16/25 09:41	06/16/25 12:00	1
Indeno[1,2,3-cd]pyrene	ND		10	3.0	ug/Kg	☼	06/16/25 09:41	06/16/25 12:00	1
Dibenz(a,h)anthracene	ND		10	2.9	ug/Kg	☼	06/16/25 09:41	06/16/25 12:00	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg	☼	06/16/25 09:41	06/16/25 12:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*87*		*32 - 120*	*06/16/25 09:41*	*06/16/25 12:00*	*1*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*	*06/16/25 09:41*	*06/16/25 12:00*	*1*
p-Terphenyl-d14	*75*		*45 - 134*	*06/16/25 09:41*	*06/16/25 12:00*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	3.5	mg/Kg	☼	06/16/25 13:36	06/16/25 18:41	1
Residual Range Organics (RRO) (C25-C36)	ND		21	5.2	mg/Kg	☼	06/16/25 13:36	06/16/25 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*69*		*50 - 150*	*06/16/25 13:36*	*06/16/25 18:41*	*1*
n-Triacontane-d62	*58*		*50 - 150*	*06/16/25 13:36*	*06/16/25 18:41*	*1*

Client Sample ID: Trip Blank

Lab Sample ID: 590-31444-2

Date Collected: 06/12/25 09:40
Date Received: 06/13/25 16:30

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0025	0.0014	mg/Kg		06/16/25 14:49	06/16/25 20:46	1
1,1,2-Trichloroethane	ND		0.0025	0.00070	mg/Kg		06/16/25 14:49	06/16/25 20:46	1
1,2-Dibromoethane (EDB)	ND		0.0025	0.0016	mg/Kg		06/16/25 14:49	06/16/25 20:46	1
1,2-Dichloroethane	ND		0.0025	0.0012	mg/Kg		06/16/25 14:49	06/16/25 20:46	1
1,2-Dichloropropane	ND		0.0025	0.0017	mg/Kg		06/16/25 14:49	06/16/25 20:46	1
1,4-Dichlorobenzene	ND		0.0025	0.0014	mg/Kg		06/16/25 14:49	06/16/25 20:46	1
2-Hexanone	ND		0.10	0.050	mg/Kg		06/16/25 14:49	06/16/25 20:46	1
Benzene	ND		0.0025	0.0012	mg/Kg		06/16/25 14:49	06/16/25 20:46	1
Dichlorobromomethane	ND		0.0025	0.0012	mg/Kg		06/16/25 14:49	06/16/25 20:46	1
Bromoform	ND		0.0025	0.0011	mg/Kg		06/16/25 14:49	06/16/25 20:46	1
Bromomethane	ND		0.010	0.0041	mg/Kg		06/16/25 14:49	06/16/25 20:46	1
Chloroform	ND		0.0025	0.0012	mg/Kg		06/16/25 14:49	06/16/25 20:46	1
cis-1,3-Dichloropropene	ND		0.0025	0.0015	mg/Kg		06/16/25 14:49	06/16/25 20:46	1
Chlorodibromomethane	ND		0.0025	0.0016	mg/Kg		06/16/25 14:49	06/16/25 20:46	1
Dibromomethane	ND		0.0025	0.0010	mg/Kg		06/16/25 14:49	06/16/25 20:46	1

Client Sample ID: Trip Blank
Date Collected: 06/12/25 09:40
Date Received: 06/13/25 16:30

Lab Sample ID: 590-31444-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		0.0025	0.0016	mg/Kg		06/16/25 14:49	06/16/25 20:46	1
Naphthalene	ND		0.0050	0.0030	mg/Kg		06/16/25 14:49	06/16/25 20:46	1
trans-1,3-Dichloropropene	ND		0.0025	0.0014	mg/Kg		06/16/25 14:49	06/16/25 20:46	1
Trichloroethene	ND		0.0025	0.0016	mg/Kg		06/16/25 14:49	06/16/25 20:46	1
Vinyl chloride	ND		0.0025	0.0017	mg/Kg		06/16/25 14:49	06/16/25 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 126*	*06/16/25 14:49*	*06/16/25 20:46*	*1*
4-Bromofluorobenzene (Surr)	*105*		*79 - 125*	*06/16/25 14:49*	*06/16/25 20:46*	*1*
Dibromofluoromethane (Surr)	*109*		*80 - 120*	*06/16/25 14:49*	*06/16/25 20:46*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*06/16/25 14:49*	*06/16/25 20:46*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.10	0.019	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
1,1,1-Trichloroethane	ND		0.10	0.017	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
1,1,2-Trichlorotrifluoroethane	ND		0.10	0.048	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
1,1-Dichloroethane	ND		0.10	0.026	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
1,1-Dichloroethene	ND		0.10	0.034	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
1,1-Dichloropropene	ND		0.10	0.017	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
1,2,3-Trichlorobenzene	ND		0.10	0.033	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
1,2,3-Trichloropropane	ND		0.20	0.037	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
1,2,4-Trichlorobenzene	ND		0.10	0.019	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
1,2,4-Trimethylbenzene	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.060	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
1,2-Dichlorobenzene	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
1,3,5-Trimethylbenzene	ND		0.10	0.032	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
1,3-Dichlorobenzene	ND		0.10	0.013	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
1,3-Dichloropropane	ND		0.10	0.030	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
2,2-Dichloropropane	ND	*+	0.10	0.024	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
2-Butanone (MEK)	ND		1.0	0.16	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
2-Chlorotoluene	ND		0.10	0.016	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
4-Chlorotoluene	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.10	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
Acetone	ND	*+	3.0	0.47	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
Bromobenzene	ND		0.10	0.022	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
Chlorobromomethane	ND		0.10	0.040	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
Carbon disulfide	ND		0.10	0.027	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
Carbon tetrachloride	ND		0.10	0.011	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
Chlorobenzene	ND		0.10	0.021	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
Chloroethane	ND		0.20	0.056	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
Chloromethane	ND		0.50	0.042	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
cis-1,2-Dichloroethene	ND		0.10	0.021	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
Dichlorodifluoromethane	ND		0.10	0.028	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
Dichlorofluoromethane	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
Hexane	ND		0.10	0.042	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
Isopropylbenzene	ND		0.10	0.031	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
Methyl tert-butyl ether	ND		0.050	0.030	mg/Kg		06/16/25 14:49	06/16/25 17:24	1

Client Sample ID: Trip Blank
Date Collected: 06/12/25 09:40
Date Received: 06/13/25 16:30

Lab Sample ID: 590-31444-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		0.35	0.20	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
n-Butylbenzene	ND		0.10	0.028	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
o-Xylene	ND		0.20	0.023	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
4-Isopropyltoluene	ND		0.10	0.020	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
sec-Butylbenzene	ND		0.10	0.019	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
Styrene	ND		0.10	0.024	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
tert-Butylbenzene	ND		0.10	0.020	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
Tetrachloroethene	ND		0.040	0.018	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
Toluene	ND		0.10	0.045	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
trans-1,2-Dichloroethene	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
Trichlorofluoromethane	ND		0.20	0.033	mg/Kg		06/16/25 14:49	06/16/25 17:24	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		06/16/25 14:49	06/16/25 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*	*06/16/25 14:49*	*06/16/25 17:24*	*1*
4-Bromofluorobenzene (Surr)	*95*		*66 - 129*	*06/16/25 14:49*	*06/16/25 17:24*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*	*06/16/25 14:49*	*06/16/25 17:24*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*06/16/25 14:49*	*06/16/25 17:24*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	2.3	mg/Kg		06/16/25 14:49	06/16/25 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*41.5 - 162*	*06/16/25 14:49*	*06/16/25 17:24*	*1*
a,a,a-Trifluorotoluene	*160*	*S1+*	*50 - 150*	*06/16/25 14:49*	*06/16/25 17:24*	*1*

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

Lab Sample ID: MB 590-54572/1-A
Matrix: Solid
Analysis Batch: 54564

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54572

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.10	0.019	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,1,1-Trichloroethane	ND		0.10	0.017	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,1,2-Trichlorotrifluoroethane	ND		0.10	0.048	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,1-Dichloroethane	ND		0.10	0.026	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,1-Dichloroethene	ND		0.10	0.034	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,1-Dichloropropene	ND		0.10	0.017	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,2,3-Trichlorobenzene	ND		0.10	0.033	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,2,3-Trichloropropane	ND		0.20	0.037	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,2,4-Trichlorobenzene	ND		0.10	0.019	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,2,4-Trimethylbenzene	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.060	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,2-Dichlorobenzene	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,3,5-Trimethylbenzene	ND		0.10	0.032	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,3-Dichlorobenzene	ND		0.10	0.013	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,3-Dichloropropane	ND		0.10	0.030	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
2,2-Dichloropropane	ND		0.10	0.024	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
2-Butanone (MEK)	ND		1.0	0.16	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
2-Chlorotoluene	ND		0.10	0.016	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
4-Chlorotoluene	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.10	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Acetone	ND		3.0	0.47	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Bromobenzene	ND		0.10	0.022	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Chlorobromomethane	ND		0.10	0.040	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Carbon disulfide	ND		0.10	0.027	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Carbon tetrachloride	ND		0.10	0.011	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Chlorobenzene	ND		0.10	0.021	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Chloroethane	ND		0.20	0.056	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Chloromethane	ND		0.50	0.042	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
cis-1,2-Dichloroethene	ND		0.10	0.021	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Dichlorodifluoromethane	ND		0.10	0.028	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Dichlorofluoromethane	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Hexane	ND		0.10	0.042	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Isopropylbenzene	ND		0.10	0.031	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Methyl tert-butyl ether	ND		0.050	0.030	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Methylene Chloride	ND		0.35	0.20	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
n-Butylbenzene	ND		0.10	0.028	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
o-Xylene	ND		0.20	0.023	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
4-Isopropyltoluene	ND		0.10	0.020	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
sec-Butylbenzene	ND		0.10	0.019	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Styrene	ND		0.10	0.024	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
tert-Butylbenzene	ND		0.10	0.020	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Tetrachloroethene	ND		0.040	0.018	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Toluene	ND		0.10	0.045	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
trans-1,2-Dichloroethene	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Trichlorofluoromethane	ND		0.20	0.033	mg/Kg		06/16/25 14:49	06/16/25 15:15	1

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

Lab Sample ID: MB 590-54572/1-A
Matrix: Solid
Analysis Batch: 54564

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54572

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.60	0.052	mg/Kg		06/16/25 14:49	06/16/25 15:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*79 - 124*	*06/16/25 14:49*	*06/16/25 15:15*	*1*
4-Bromofluorobenzene (Surr)	*99*		*66 - 129*	*06/16/25 14:49*	*06/16/25 15:15*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 120*	*06/16/25 14:49*	*06/16/25 15:15*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*06/16/25 14:49*	*06/16/25 15:15*	*1*

Lab Sample ID: LCS 590-54572/2-A
Matrix: Solid
Analysis Batch: 54564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54572

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.500	0.519		mg/Kg		104	76 - 139
1,1,1-Trichloroethane	0.500	0.539		mg/Kg		108	59 - 150
1,1,2-Trichlorotrifluoroethane	0.500	0.576		mg/Kg		115	39 - 150
1,1-Dichloroethane	0.500	0.538		mg/Kg		108	79 - 133
1,1-Dichloroethene	0.500	0.582		mg/Kg		116	50 - 150
1,1-Dichloropropene	0.500	0.538		mg/Kg		108	80 - 131
1,2,3-Trichlorobenzene	0.500	0.515		mg/Kg		103	72 - 130
1,2,3-Trichloropropane	0.500	0.566		mg/Kg		113	61 - 138
1,2,4-Trichlorobenzene	0.500	0.548		mg/Kg		110	73 - 129
1,2,4-Trimethylbenzene	0.500	0.502		mg/Kg		100	78 - 128
1,2-Dibromo-3-Chloropropane	0.500	0.548		mg/Kg		110	49 - 143
1,2-Dichlorobenzene	0.500	0.541		mg/Kg		108	80 - 121
1,3,5-Trimethylbenzene	0.500	0.501		mg/Kg		100	76 - 130
1,3-Dichlorobenzene	0.500	0.529		mg/Kg		106	80 - 121
1,3-Dichloropropane	0.500	0.494		mg/Kg		99	73 - 125
2,2-Dichloropropane	0.500	0.769	*+	mg/Kg		154	50 - 150
2-Butanone (MEK)	2.50	2.90		mg/Kg		116	10 - 150
2-Chlorotoluene	0.500	0.520		mg/Kg		104	73 - 131
4-Chlorotoluene	0.500	0.497		mg/Kg		99	76 - 128
4-Methyl-2-pentanone (MIBK)	2.50	2.54		mg/Kg		102	51 - 149
Acetone	2.50	3.83	*+	mg/Kg		153	15 - 150
Bromobenzene	0.500	0.519		mg/Kg		104	70 - 129
Chlorobromomethane	0.500	0.540		mg/Kg		108	67 - 138
Carbon disulfide	0.500	0.552		mg/Kg		110	48 - 150
Carbon tetrachloride	0.500	0.535		mg/Kg		107	61 - 150
Chlorobenzene	0.500	0.524		mg/Kg		105	80 - 124
Chloroethane	0.500	0.494		mg/Kg		99	38 - 150
Chloromethane	0.500	0.534		mg/Kg		107	29 - 150
cis-1,2-Dichloroethene	0.500	0.534		mg/Kg		107	78 - 132
Dichlorodifluoromethane	0.500	0.540		mg/Kg		108	14 - 120
Dichlorofluoromethane	0.500	0.549		mg/Kg		110	42 - 150
Ethylbenzene	0.500	0.508		mg/Kg		102	80 - 127
Hexane	0.500	0.602		mg/Kg		120	68 - 143
Isopropylbenzene	0.500	0.476		mg/Kg		95	79 - 134
m-Xylene & p-Xylene	0.500	0.481		mg/Kg		96	80 - 131

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

Lab Sample ID: LCS 590-54572/2-A
Matrix: Solid
Analysis Batch: 54564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54572

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl tert-butyl ether			0.500	0.521		mg/Kg		104	69 - 132		
Methylene Chloride			0.500	0.529		mg/Kg		106	42 - 150		
n-Butylbenzene			0.500	0.507		mg/Kg		101	75 - 128		
N-Propylbenzene			0.500	0.533		mg/Kg		107	71 - 136		
o-Xylene			0.500	0.446		mg/Kg		89	78 - 128		
4-Isopropyltoluene			0.500	0.509		mg/Kg		102	79 - 128		
sec-Butylbenzene			0.500	0.527		mg/Kg		105	78 - 132		
Styrene			0.500	0.464		mg/Kg		93	76 - 128		
tert-Butylbenzene			0.500	0.529		mg/Kg		106	74 - 129		
Tetrachloroethene			0.500	0.522		mg/Kg		104	76 - 142		
Toluene			0.500	0.516		mg/Kg		103	79 - 130		
trans-1,2-Dichloroethene			0.500	0.578		mg/Kg		116	75 - 140		
Trichlorofluoromethane			0.500	0.648		mg/Kg		130	45 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*79 - 124*
4-Bromofluorobenzene (Surr)	*98*		*66 - 129*
Dibromofluoromethane (Surr)	*100*		*80 - 120*
Toluene-d8 (Surr)	*90*		*80 - 120*

Lab Sample ID: LCSD 590-54572/3-A
Matrix: Solid
Analysis Batch: 54564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54572

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.500	0.530		mg/Kg		106	76 - 139	2	23
1,1,1-Trichloroethane			0.500	0.517		mg/Kg		103	59 - 150	4	31
1,1,2-Trichlorotrifluoroethane			0.500	0.562		mg/Kg		112	39 - 150	2	40
1,1-Dichloroethane			0.500	0.503		mg/Kg		101	79 - 133	7	17
1,1-Dichloroethene			0.500	0.554		mg/Kg		111	50 - 150	5	37
1,1-Dichloropropene			0.500	0.535		mg/Kg		107	80 - 131	1	20
1,2,3-Trichlorobenzene			0.500	0.531		mg/Kg		106	72 - 130	3	31
1,2,3-Trichloropropane			0.500	0.563		mg/Kg		113	61 - 138	0	28
1,2,4-Trichlorobenzene			0.500	0.584		mg/Kg		117	73 - 129	6	29
1,2,4-Trimethylbenzene			0.500	0.493		mg/Kg		99	78 - 128	2	19
1,2-Dibromo-3-Chloropropane			0.500	0.540		mg/Kg		108	49 - 143	2	33
1,2-Dichlorobenzene			0.500	0.547		mg/Kg		109	80 - 121	1	21
1,3,5-Trimethylbenzene			0.500	0.486		mg/Kg		97	76 - 130	3	18
1,3-Dichlorobenzene			0.500	0.522		mg/Kg		104	80 - 121	1	19
1,3-Dichloropropane			0.500	0.504		mg/Kg		101	73 - 125	2	18
2,2-Dichloropropane			0.500	0.740		mg/Kg		148	50 - 150	4	31
2-Butanone (MEK)			2.50	2.88		mg/Kg		115	10 - 150	1	40
2-Chlorotoluene			0.500	0.504		mg/Kg		101	73 - 131	3	21
4-Chlorotoluene			0.500	0.514		mg/Kg		103	76 - 128	3	20
4-Methyl-2-pentanone (MIBK)			2.50	2.65		mg/Kg		106	51 - 149	4	30
Acetone			2.50	3.50		mg/Kg		140	15 - 150	9	40
Bromobenzene			0.500	0.499		mg/Kg		100	70 - 129	4	23
Chlorobromomethane			0.500	0.529		mg/Kg		106	67 - 138	2	29

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

Lab Sample ID: LCSD 590-54572/3-A
Matrix: Solid
Analysis Batch: 54564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54572

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbon disulfide			0.500	0.533		mg/Kg		107	48 - 150	4	38
Carbon tetrachloride			0.500	0.517		mg/Kg		103	61 - 150	3	36
Chlorobenzene			0.500	0.513		mg/Kg		103	80 - 124	2	18
Chloroethane			0.500	0.530		mg/Kg		106	38 - 150	7	40
Chloromethane			0.500	0.520		mg/Kg		104	29 - 150	3	40
cis-1,2-Dichloroethene			0.500	0.512		mg/Kg		102	78 - 132	4	19
Dichlorodifluoromethane			0.500	0.525		mg/Kg		105	14 - 120	3	40
Dichlorofluoromethane			0.500	0.541		mg/Kg		108	42 - 150	2	40
Ethylbenzene			0.500	0.502		mg/Kg		100	80 - 127	1	19
Hexane			0.500	0.610		mg/Kg		122	68 - 143	1	26
Isopropylbenzene			0.500	0.448		mg/Kg		90	79 - 134	6	19
m-Xylene & p-Xylene			0.500	0.458		mg/Kg		92	80 - 131	5	19
Methyl tert-butyl ether			0.500	0.544		mg/Kg		109	69 - 132	4	32
Methylene Chloride			0.500	0.457		mg/Kg		91	42 - 150	15	39
n-Butylbenzene			0.500	0.501		mg/Kg		100	75 - 128	1	21
N-Propylbenzene			0.500	0.519		mg/Kg		104	71 - 136	3	20
o-Xylene			0.500	0.430		mg/Kg		86	78 - 128	4	19
4-Isopropyltoluene			0.500	0.490		mg/Kg		98	79 - 128	4	20
sec-Butylbenzene			0.500	0.525		mg/Kg		105	78 - 132	0	20
Styrene			0.500	0.444		mg/Kg		89	76 - 128	4	19
tert-Butylbenzene			0.500	0.505		mg/Kg		101	74 - 129	5	21
Tetrachloroethene			0.500	0.535		mg/Kg		107	76 - 142	2	19
Toluene			0.500	0.510		mg/Kg		102	79 - 130	1	21
trans-1,2-Dichloroethene			0.500	0.552		mg/Kg		110	75 - 140	5	23
Trichlorofluoromethane			0.500	0.540		mg/Kg		108	45 - 150	18	37

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*79 - 124*
4-Bromofluorobenzene (Surr)	*95*		*66 - 129*
Dibromofluoromethane (Surr)	*91*		*80 - 120*
Toluene-d8 (Surr)	*90*		*80 - 120*

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

Lab Sample ID: MB 590-54572/1-A
Matrix: Solid
Analysis Batch: 54563

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54572

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0025	0.0014	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
1,1,2-Trichloroethane	ND		0.0025	0.00070	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
1,2-Dibromoethane (EDB)	ND		0.0025	0.0016	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
1,2-Dichloroethane	ND		0.0025	0.0012	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
1,2-Dichloropropane	ND		0.0025	0.0017	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
1,4-Dichlorobenzene	ND		0.0025	0.0014	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
2-Hexanone	ND		0.10	0.050	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Benzene	ND		0.0025	0.0012	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Dichlorobromomethane	ND		0.0025	0.0012	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Bromoform	ND		0.0025	0.0011	mg/Kg		06/16/25 14:49	06/16/25 19:05	1

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

Lab Sample ID: MB 590-54572/1-A
Matrix: Solid
Analysis Batch: 54563

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54572

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		0.010	0.0041	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Chloroform	ND		0.0025	0.0012	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
cis-1,3-Dichloropropene	ND		0.0025	0.0015	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Chlorodibromomethane	ND		0.0025	0.0016	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Dibromomethane	ND		0.0025	0.0010	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Hexachlorobutadiene	ND		0.0025	0.0016	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Naphthalene	ND		0.0050	0.0030	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
trans-1,3-Dichloropropene	ND		0.0025	0.0014	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Trichloroethene	ND		0.0025	0.0016	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Vinyl chloride	ND		0.0025	0.0017	mg/Kg		06/16/25 14:49	06/16/25 19:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 126*	*06/16/25 14:49*	*06/16/25 19:05*	*1*
4-Bromofluorobenzene (Surr)	*104*		*79 - 125*	*06/16/25 14:49*	*06/16/25 19:05*	*1*
Dibromofluoromethane (Surr)	*117*		*80 - 120*	*06/16/25 14:49*	*06/16/25 19:05*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*06/16/25 14:49*	*06/16/25 19:05*	*1*

Lab Sample ID: LCS 590-54572/2-A
Matrix: Solid
Analysis Batch: 54563

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54572

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	0.500	0.502		mg/Kg		100	47 - 139
1,1,2-Trichloroethane	0.500	0.476		mg/Kg		95	55 - 139
1,2-Dibromoethane (EDB)	0.500	0.467		mg/Kg		93	60 - 132
1,2-Dichloroethane	0.500	0.485		mg/Kg		97	61 - 131
1,2-Dichloropropane	0.500	0.515		mg/Kg		103	75 - 119
1,4-Dichlorobenzene	0.500	0.502		mg/Kg		100	78 - 129
2-Hexanone	2.50	2.31		mg/Kg		92	50 - 144
Benzene	0.500	0.510		mg/Kg		102	73 - 124
Dichlorobromomethane	0.500	0.509		mg/Kg		102	65 - 127
Bromoform	0.500	0.488		mg/Kg		98	44 - 150
Bromomethane	0.500	0.420		mg/Kg		84	32 - 150
Chloroform	0.500	0.526		mg/Kg		105	64 - 130
cis-1,3-Dichloropropene	0.500	0.470		mg/Kg		94	65 - 128
Chlorodibromomethane	0.500	0.484		mg/Kg		97	61 - 131
Dibromomethane	0.500	0.493		mg/Kg		99	58 - 135
Hexachlorobutadiene	0.500	0.483		mg/Kg		97	68 - 131
Naphthalene	0.500	0.447		mg/Kg		89	56 - 138
trans-1,3-Dichloropropene	0.500	0.459		mg/Kg		92	61 - 132
Trichloroethene	0.500	0.512		mg/Kg		102	76 - 125
Vinyl chloride	0.500	0.407		mg/Kg		81	22 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 126*
4-Bromofluorobenzene (Surr)	*100*		*79 - 125*
Dibromofluoromethane (Surr)	*104*		*80 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

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

Lab Sample ID: LCSD 590-54572/3-A
Matrix: Solid
Analysis Batch: 54563

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54572

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane			0.500	0.485		mg/Kg		97	47 - 139	4	16
1,1,2-Trichloroethane			0.500	0.477		mg/Kg		95	55 - 139	0	18
1,2-Dibromoethane (EDB)			0.500	0.458		mg/Kg		92	60 - 132	2	19
1,2-Dichloroethane			0.500	0.478		mg/Kg		96	61 - 131	1	17
1,2-Dichloropropane			0.500	0.509		mg/Kg		102	75 - 119	1	19
1,4-Dichlorobenzene			0.500	0.494		mg/Kg		99	78 - 129	2	20
2-Hexanone			2.50	2.33		mg/Kg		93	50 - 144	1	20
Benzene			0.500	0.501		mg/Kg		100	73 - 124	2	16
Dichlorobromomethane			0.500	0.501		mg/Kg		100	65 - 127	2	22
Bromoform			0.500	0.480		mg/Kg		96	44 - 150	2	22
Bromomethane			0.500	0.539		mg/Kg		108	32 - 150	25	31
Chloroform			0.500	0.514		mg/Kg		103	64 - 130	2	21
cis-1,3-Dichloropropene			0.500	0.462		mg/Kg		92	65 - 128	2	17
Chlorodibromomethane			0.500	0.471		mg/Kg		94	61 - 131	3	16
Dibromomethane			0.500	0.477		mg/Kg		95	58 - 135	3	23
Hexachlorobutadiene			0.500	0.489		mg/Kg		98	68 - 131	1	21
Naphthalene			0.500	0.448		mg/Kg		90	56 - 138	0	21
trans-1,3-Dichloropropene			0.500	0.457		mg/Kg		91	61 - 132	0	16
Trichloroethene			0.500	0.505		mg/Kg		101	76 - 125	1	17
Vinyl chloride			0.500	0.407		mg/Kg		81	22 - 150	0	39

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 126*
4-Bromofluorobenzene (Surr)	*99*		*79 - 125*
Dibromofluoromethane (Surr)	*103*		*80 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

Method: AK101 - Alaska - Gasoline Range Organics (GC/MS)

Lab Sample ID: MB 590-54572/1-A
Matrix: Solid
Analysis Batch: 54566

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54572

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	2.3	mg/Kg		06/16/25 14:49	06/16/25 15:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*41.5 - 162*	*06/16/25 14:49*	*06/16/25 15:15*	*1*
a,a,a-Trifluorotoluene	*132*		*50 - 150*	*06/16/25 14:49*	*06/16/25 15:15*	*1*

Lab Sample ID: LCS 590-54572/4-A
Matrix: Solid
Analysis Batch: 54566

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54572

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			50.0	55.7		mg/Kg		111	60 - 120		

Method: AK101 - Alaska - Gasoline Range Organics (GC/MS) (Continued)

Lab Sample ID: LCS 590-54572/4-A
Matrix: Solid
Analysis Batch: 54566

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54572

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*105*		*41.5 - 162*

Lab Sample ID: LCSD 590-54572/5-A
Matrix: Solid
Analysis Batch: 54566

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54572

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]			50.0	55.6		mg/Kg		111	60 - 120	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*108*		*41.5 - 162*

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

Lab Sample ID: MB 590-54545/1-A
Matrix: Solid
Analysis Batch: 54554

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54545

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
2-Methylnaphthalene	ND		10	3.1	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
1-Methylnaphthalene	ND		10	2.2	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Acenaphthylene	ND		10	3.3	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Acenaphthene	ND		10	2.5	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Fluorene	ND		10	2.2	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Phenanthrene	ND		10	3.6	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Anthracene	ND		10	2.0	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Fluoranthene	ND		10	2.5	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Pyrene	ND		10	3.8	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Benzo[a]anthracene	ND		10	2.1	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Chrysene	ND		10	1.5	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Benzo[b]fluoranthene	ND		10	3.5	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Benzo[k]fluoranthene	ND		10	2.5	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Benzo[a]pyrene	ND		10	4.2	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Indeno[1,2,3-cd]pyrene	ND		10	3.0	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Dibenz(a,h)anthracene	ND		10	2.8	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg		06/16/25 09:41	06/16/25 11:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	*93*		*32 - 120*	*06/16/25 09:41*	*06/16/25 11:16*	*1*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*	*06/16/25 09:41*	*06/16/25 11:16*	*1*
p-Terphenyl-d14	*86*		*45 - 134*	*06/16/25 09:41*	*06/16/25 11:16*	*1*

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

Lab Sample ID: LCS 590-54545/2-A
Matrix: Solid
Analysis Batch: 54554

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54545

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Naphthalene			267	167		ug/Kg		63	37 - 120		
2-Methylnaphthalene			267	174		ug/Kg		65	45 - 120		
1-Methylnaphthalene			267	175		ug/Kg		66	44 - 120		
Acenaphthylene			267	209		ug/Kg		78	52 - 120		
Acenaphthene			267	200		ug/Kg		75	52 - 120		
Fluorene			267	200		ug/Kg		75	56 - 120		
Phenanthrene			267	214		ug/Kg		80	60 - 120		
Anthracene			267	220		ug/Kg		82	54 - 120		
Fluoranthene			267	218		ug/Kg		82	62 - 120		
Pyrene			267	240		ug/Kg		90	58 - 122		
Benzo[a]anthracene			267	228		ug/Kg		86	65 - 122		
Chrysene			267	216		ug/Kg		81	53 - 120		
Benzo[b]fluoranthene			267	201		ug/Kg		76	56 - 122		
Benzo[k]fluoranthene			267	204		ug/Kg		77	53 - 120		
Benzo[a]pyrene			267	198		ug/Kg		74	56 - 120		
Indeno[1,2,3-cd]pyrene			267	204		ug/Kg		76	59 - 120		
Dibenz(a,h)anthracene			267	200		ug/Kg		75	59 - 120		
Benzo[g,h,i]perylene			267	203		ug/Kg		76	60 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*85*		*32 - 120*
2-Fluorobiphenyl (Surr)	*77*		*41 - 120*
p-Terphenyl-d14	*71*		*45 - 134*

Lab Sample ID: 590-31444-1 MS
Matrix: Solid
Analysis Batch: 54554

Client Sample ID: TP3-B1-061225
Prep Type: Total/NA
Prep Batch: 54545

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Naphthalene	ND		267	161		ug/Kg	☼	60	37 - 120		
2-Methylnaphthalene	ND		267	179		ug/Kg	☼	67	45 - 120		
1-Methylnaphthalene	ND		267	180		ug/Kg	☼	68	44 - 120		
Acenaphthylene	ND		267	213		ug/Kg	☼	80	52 - 120		
Acenaphthene	ND		267	202		ug/Kg	☼	76	52 - 120		
Fluorene	ND		267	207		ug/Kg	☼	78	56 - 120		
Phenanthrene	ND		267	219		ug/Kg	☼	82	60 - 120		
Anthracene	ND		267	225		ug/Kg	☼	84	54 - 120		
Fluoranthene	ND		267	226		ug/Kg	☼	85	62 - 120		
Pyrene	ND		267	240		ug/Kg	☼	90	58 - 122		
Benzo[a]anthracene	ND		267	240		ug/Kg	☼	90	65 - 122		
Chrysene	ND		267	217		ug/Kg	☼	81	53 - 120		
Benzo[b]fluoranthene	ND		267	216		ug/Kg	☼	81	56 - 122		
Benzo[k]fluoranthene	ND		267	204		ug/Kg	☼	77	53 - 120		
Benzo[a]pyrene	ND		267	204		ug/Kg	☼	76	56 - 120		
Indeno[1,2,3-cd]pyrene	ND		267	208		ug/Kg	☼	78	59 - 120		
Dibenz(a,h)anthracene	ND		267	206		ug/Kg	☼	77	59 - 120		
Benzo[g,h,i]perylene	ND		267	208		ug/Kg	☼	78	60 - 120		

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

Lab Sample ID: 590-31444-1 MS
Matrix: Solid
Analysis Batch: 54554

Client Sample ID: TP3-B1-061225
Prep Type: Total/NA
Prep Batch: 54545

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5 (Surr)	*82*		*32 - 120*
2-Fluorobiphenyl (Surr)	*82*		*41 - 120*
p-Terphenyl-d14	*78*		*45 - 134*

Lab Sample ID: 590-31444-1 MSD
Matrix: Solid
Analysis Batch: 54554

Client Sample ID: TP3-B1-061225
Prep Type: Total/NA
Prep Batch: 54545

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		276	172		ug/Kg	☼	62	37 - 120	7	35
2-Methylnaphthalene	ND		276	189		ug/Kg	☼	68	45 - 120	5	29
1-Methylnaphthalene	ND		276	189		ug/Kg	☼	68	44 - 120	5	28
Acenaphthylene	ND		276	221		ug/Kg	☼	80	52 - 120	4	23
Acenaphthene	ND		276	212		ug/Kg	☼	77	52 - 120	5	22
Fluorene	ND		276	217		ug/Kg	☼	78	56 - 120	5	22
Phenanthrene	ND		276	231		ug/Kg	☼	84	60 - 120	6	20
Anthracene	ND		276	237		ug/Kg	☼	86	54 - 120	5	22
Fluoranthene	ND		276	240		ug/Kg	☼	87	62 - 120	6	19
Pyrene	ND		276	260		ug/Kg	☼	94	58 - 122	8	16
Benzo[a]anthracene	ND		276	256		ug/Kg	☼	92	65 - 122	6	21
Chrysene	ND		276	231		ug/Kg	☼	84	53 - 120	6	16
Benzo[b]fluoranthene	ND		276	236		ug/Kg	☼	86	56 - 122	9	24
Benzo[k]fluoranthene	ND		276	217		ug/Kg	☼	78	53 - 120	6	19
Benzo[a]pyrene	ND		276	218		ug/Kg	☼	79	56 - 120	7	20
Indeno[1,2,3-cd]pyrene	ND		276	225		ug/Kg	☼	81	59 - 120	8	15
Dibenz(a,h)anthracene	ND		276	220		ug/Kg	☼	80	59 - 120	7	15
Benzo[g,h,i]perylene	ND		276	220		ug/Kg	☼	79	60 - 120	5	14

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Nitrobenzene-d5 (Surr)	*75*		*32 - 120*
2-Fluorobiphenyl (Surr)	*77*		*41 - 120*
p-Terphenyl-d14	*80*		*45 - 134*

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Lab Sample ID: MB 590-54570/1-A
Matrix: Solid
Analysis Batch: 54553

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54570

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	3.4	mg/Kg		06/16/25 13:36	06/16/25 17:36	1
Residual Range Organics (RRO) (C25-C36)	ND		20	5.0	mg/Kg		06/16/25 13:36	06/16/25 17:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*80*		*60 - 120*	*06/16/25 13:36*	*06/16/25 17:36*	*1*
n-Triacontane-d62	*70*		*60 - 120*	*06/16/25 13:36*	*06/16/25 17:36*	*1*

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC) (Continued)

Lab Sample ID: LCS 590-54570/2-A
Matrix: Solid
Analysis Batch: 54553

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54570

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (DRO) (C10-C25)			66.7	60.2		mg/Kg		90	75 - 125		
Residual Range Organics (RRO) (C25-C36)			66.7	65.3		mg/Kg		98	60 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*81*		*60 - 120*
n-Triacontane-d62	*86*		*60 - 120*

Lab Sample ID: LCSD 590-54570/3-A
Matrix: Solid
Analysis Batch: 54553

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54570

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)			66.7	57.0		mg/Kg		85	75 - 125	6	20
Residual Range Organics (RRO) (C25-C36)			66.7	61.5		mg/Kg		92	60 - 120	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*79*		*60 - 120*
n-Triacontane-d62	*82*		*60 - 120*

Lab Sample ID: 590-31444-1 MS
Matrix: Solid
Analysis Batch: 54553

Client Sample ID: TP3-B1-061225
Prep Type: Total/NA
Prep Batch: 54570

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (DRO) (C10-C25)	ND		67.6	54.0		mg/Kg	☼	80	75 - 125		
Residual Range Organics (RRO) (C25-C36)	ND		67.6	60.6		mg/Kg	☼	90	60 - 120		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl	*73*		*50 - 150*
n-Triacontane-d62	*81*		*50 - 150*

Lab Sample ID: 590-31444-1 MSD
Matrix: Solid
Analysis Batch: 54553

Client Sample ID: TP3-B1-061225
Prep Type: Total/NA
Prep Batch: 54570

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)	ND		67.8	56.0		mg/Kg	☼	83	75 - 125	4	20
Residual Range Organics (RRO) (C25-C36)	ND		67.8	63.9		mg/Kg	☼	94	60 - 120	5	20

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC) (Continued)

Lab Sample ID: 590-31444-1 MSD
Matrix: Solid
Analysis Batch: 54553

Client Sample ID: TP3-B1-061225
Prep Type: Total/NA
Prep Batch: 54570

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	*77*		*50 - 150*
n-Triacontane-d62	*82*		*50 - 150*

Lab Chronicle

Client: BGES, Inc.
Project/Site: 4280 Baxter Road

Job ID: 590-31444-1

Client Sample ID: TP3-B1-061225
Date Collected: 06/12/25 09:25
Date Received: 06/13/25 16:30

Lab Sample ID: 590-31444-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			54577	06/16/25 16:29	JSP	EET SPK

Client Sample ID: TP3-B1-061225
Date Collected: 06/12/25 09:25
Date Received: 06/13/25 16:30

Lab Sample ID: 590-31444-1
Matrix: Solid
Percent Solids: 96.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			54.924 g	25 mL	54572	06/16/25 14:49	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	54564	06/16/25 17:03	JSP	EET SPK
Total/NA	Prep	5035			54.924 g	25 mL	54572	06/16/25 14:49	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	54563	06/16/25 20:21	JSP	EET SPK
Total/NA	Prep	5035			54.924 g	25 mL	54572	06/16/25 14:49	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	54566	06/16/25 17:03	JSP	EET SPK
Total/NA	Prep	3550C			15.50 g	2 mL	54545	06/16/25 09:41	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	54554	06/16/25 12:00	NMI	EET SPK
Total/NA	Prep	3550C			15.09 g	5 mL	54570	06/16/25 13:36	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	54553	06/16/25 18:41	NMI	EET SPK

Client Sample ID: Trip Blank
Date Collected: 06/12/25 09:40
Date Received: 06/13/25 16:30

Lab Sample ID: 590-31444-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			25 g	25 mL	54572	06/16/25 14:49	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	54564	06/16/25 17:24	JSP	EET SPK
Total/NA	Prep	5035			25 g	25 mL	54572	06/16/25 14:49	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	54563	06/16/25 20:46	JSP	EET SPK
Total/NA	Prep	5035			25 g	25 mL	54572	06/16/25 14:49	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	54566	06/16/25 17:24	JSP	EET SPK

Laboratory References:
EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: BGES, Inc.
Project/Site: 4280 Baxter Road

Job ID: 590-31444-1

Laboratory: Eurofins Spokane

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

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	17-025	01-07-26

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

Analysis Method	Prep Method	Matrix	Analyte
8260D	5035	Solid	1,1-Dichloropropene
8260D	5035	Solid	1,2-Dibromo-3-Chloropropane
8260D	5035	Solid	1,3-Dichloropropane
8260D	5035	Solid	2,2-Dichloropropane
8260D	5035	Solid	2-Chlorotoluene
8260D	5035	Solid	4-Chlorotoluene
8260D	5035	Solid	4-Isopropyltoluene
8260D	5035	Solid	Chlorobromomethane
8260D	5035	Solid	Dichlorofluoromethane
8260D SIM	5035	Solid	cis-1,3-Dichloropropene
8260D SIM	5035	Solid	trans-1,3-Dichloropropene
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: BGES, Inc.
Project/Site: 4280 Baxter Road

Job ID: 590-31444-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SPK
8260D SIM	Volatile Organic Compounds (GC/MS)	SW846	EET SPK
AK101	Alaska - Gasoline Range Organics (GC/MS)	ADEC	EET SPK
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
AK102 & 103	Alaska - Diesel Range Organics & Residual Range Organics (GC)	ADEC	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK
5035	Closed System Purge and Trap	SW846	EET SPK

Protocol References:

ADEC = Alaska Department of Environmental Conservation

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 SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins TestAmerica, Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: J. Acuña	Lab PM: Arrington Randee E	Carrier Tracking No(s):	COC No: ~~590-0337-1889.16~~
Client Contact: Jayne Martin	Phone: 907-644 2900	E-Mail: Randee.Arrington@Eurofinset.com	State of Origin: AK	Page: 1 Page ~~10~~ of ~~19~~
Company: BGES, Inc.	PWSID:	Analysis Requested		Job #:
Address: 1042 E 6th Ave	Due Date Requested: 6 16 2025			Preservation Codes: A HCL, B NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I Ice, J DI Water, K EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T TSP Dodecahydrate, U Acetone, V MCAA, W pH 4-5, Z other (specify)
City: Anchorage	TAT Requested (days): 1-day TAT			
State, Zip: AK, 99501	Compliance Project: Δ Yes Δ No			
Phone: 907 644 2900	PO #: Purchase Order not required			
Email: jayne@bgesinc.com	WO #:			
Project Name: ~~ADEC - Old Seward Highway~~ Baxter	Project #: ~~68001980~~ 25-011-02			
Site: 4820 Baxter Road	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	GRO AK 101	DRO AK 102	RRO AK 103	VOCs 8260D SIM	PAHs 8270 E SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	F			F		X	
TP3 B1-061225	6 12 25	0925	G	S	N	N	X	X	X	X	X	2	
Trip Blank	6 12 25	0940	G	S	N	N	X			X		1	

590-31444 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV Other (specify) level II	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
J Acuña	6 12 25 1330	BGES		6/13/25 1630	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 2.1c 2.5c IR006

Ver: 11/01/2020

Login Sample Receipt Checklist

Client: BGES, Inc.

Job Number: 590-31444-1

Login Number: 31444
List Number: 1
Creator: Desimone, Carson

List Source: Eurofins Spokane

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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Rose Kayotuk
BGES, Inc.
126 SW 148th Street
Suite C100-267
Seattle, Washington 98166

Generated 6/17/2025 4:45:15 PM

JOB DESCRIPTION

Baxter

JOB NUMBER

590-31451-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

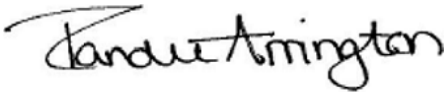
my EOL

Job Notes

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

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

Authorization



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Authorized for release by
Randee Arrington, Business Unit Manager
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(509)924-9200

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Job Narrative
590-31451-1

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

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

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

Receipt
The samples were received on 6/16/2025 1:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.3°C.

Gasoline Range Organics
Method AK101_MS: Surrogate recovery for the following sample was outside control limits: Trip Blank (590-31451-4). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC/MS VOA
Method 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 590-54572 and analytical batch 590-54564 recovered outside control limits for the following analytes: 2,2-Dichloropropane and Acetone. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The continuing calibration verification (CCV) associated with batch 590-54564 recovered above the upper control limit for 2,2-Dichloropropane and Acetone. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:TP4-BS1-061325 (590-31451-1), TP4-BS2-061325 (590-31451-2) and Trip Blank (590-31451-4).

Method 8260D_SIM: The continuing calibration verification (CCV) associated with batch 590-54563 recovered outside acceptance criteria, low biased, for Vinyl chloride. 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.

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

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

Diesel Range Organics
Method AK102_103: Detected hydrocarbons in the diesel range appear to be due to weathered diesel.

TP4-BS1-061325 (590-31451-1) and TP4-BS2-061325 (590-31451-2)

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

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

Sample Summary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31451-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-31451-1	TP4-BS1-061325	Solid	06/13/25 13:19	06/16/25 13:00
590-31451-2	TP4-BS2-061325	Solid	06/13/25 13:28	06/16/25 13:00
590-31451-4	Trip Blank	Solid	06/13/25 13:50	06/16/25 13:00

Definitions/Glossary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31451-1

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

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

Glossary

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

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31451-1

Client Sample ID: TP4-BS1-061325

Date Collected: 06/13/25 13:19
Date Received: 06/16/25 13:00

Lab Sample ID: 590-31451-1

Matrix: Solid
Percent Solids: 83.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0014	0.00077	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1
1,1,2-Trichloroethane	ND		0.0014	0.00039	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1
1,2-Dibromoethane (EDB)	ND		0.0014	0.00088	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1
1,2-Dichloroethane	ND		0.0014	0.00066	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1
1,2-Dichloropropane	ND		0.0014	0.00094	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1
1,4-Dichlorobenzene	ND		0.0014	0.00077	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1
2-Hexanone	ND		0.055	0.028	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1
Benzene	ND		0.0014	0.00066	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1
Dichlorobromomethane	ND		0.0014	0.00066	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1
Bromoform	ND		0.0014	0.00061	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1
Bromomethane	ND		0.0055	0.0023	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1
Chloroform	ND		0.0014	0.00066	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1
cis-1,3-Dichloropropene	ND		0.0014	0.00083	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1
Chlorodibromomethane	ND		0.0014	0.00088	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1
Dibromomethane	ND		0.0014	0.00055	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1
Hexachlorobutadiene	ND		0.0014	0.00088	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1
Naphthalene	**0.042**		0.0028	0.0017	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1
trans-1,3-Dichloropropene	ND		0.0014	0.00077	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1
Trichloroethene	ND		0.0014	0.00088	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1
Vinyl chloride	ND		0.0014	0.00094	mg/Kg	☼	06/16/25 14:49	06/16/25 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 126*	*06/16/25 14:49*	*06/16/25 22:02*	*1*
4-Bromofluorobenzene (Surr)	*106*		*79 - 125*	*06/16/25 14:49*	*06/16/25 22:02*	*1*
Dibromofluoromethane (Surr)	*114*		*80 - 120*	*06/16/25 14:49*	*06/16/25 22:02*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*06/16/25 14:49*	*06/16/25 22:02*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.055	0.011	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
1,1,1-Trichloroethane	ND		0.055	0.0096	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
1,1,2-Trichlorotrifluoroethane	ND		0.055	0.026	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
1,1-Dichloroethane	ND		0.055	0.015	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
1,1-Dichloroethene	ND		0.055	0.019	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
1,1-Dichloropropene	ND		0.055	0.0096	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
1,2,3-Trichlorobenzene	ND		0.055	0.018	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
1,2,3-Trichloropropane	ND		0.11	0.020	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
1,2,4-Trichlorobenzene	ND		0.055	0.010	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
1,2,4-Trimethylbenzene	ND		0.055	0.013	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
1,2-Dibromo-3-Chloropropane	ND		0.28	0.033	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
1,2-Dichlorobenzene	ND		0.055	0.013	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
1,3,5-Trimethylbenzene	ND		0.055	0.018	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
1,3-Dichlorobenzene	ND		0.055	0.0070	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
1,3-Dichloropropane	ND		0.055	0.016	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
2,2-Dichloropropane	ND	*+	0.055	0.013	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
2-Butanone (MEK)	ND		0.55	0.089	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
2-Chlorotoluene	ND		0.055	0.0090	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
4-Chlorotoluene	ND		0.055	0.013	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
4-Methyl-2-pentanone (MIBK)	ND		0.55	0.057	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
Acetone	ND	*+	1.7	0.26	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1

Client Sample ID: TP4-BS1-061325
Date Collected: 06/13/25 13:19
Date Received: 06/16/25 13:00

Lab Sample ID: 590-31451-1
Matrix: Solid
Percent Solids: 83.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.055	0.012	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
Chlorobromomethane	ND		0.055	0.022	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
Carbon disulfide	ND		0.055	0.015	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
Carbon tetrachloride	ND		0.055	0.0061	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
Chlorobenzene	ND		0.055	0.011	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
Chloroethane	ND		0.11	0.031	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
Chloromethane	ND		0.28	0.023	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
cis-1,2-Dichloroethene	ND		0.055	0.012	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
Dichlorodifluoromethane	ND		0.055	0.016	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
Dichlorofluoromethane	ND		0.055	0.013	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
Ethylbenzene	ND		0.055	0.0090	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
Hexane	ND		0.055	0.023	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
Isopropylbenzene	ND		0.055	0.017	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
m-Xylene & p-Xylene	ND		0.22	0.016	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
Methyl tert-butyl ether	ND		0.028	0.017	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
Methylene Chloride	ND		0.19	0.11	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
n-Butylbenzene	ND		0.055	0.015	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
N-Propylbenzene	ND		0.055	0.015	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
o-Xylene	ND		0.11	0.013	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
4-Isopropyltoluene	**0.039**	**J**	0.055	0.011	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
sec-Butylbenzene	**0.064**		0.055	0.010	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
Styrene	ND		0.055	0.013	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
tert-Butylbenzene	ND		0.055	0.011	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
Tetrachloroethene	ND		0.022	0.0097	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
Toluene	ND		0.055	0.025	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
trans-1,2-Dichloroethene	ND		0.055	0.013	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
Trichlorofluoromethane	ND		0.11	0.018	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1
Xylenes, Total	ND		0.33	0.029	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*79 - 124*	*06/16/25 14:49*	*06/16/25 18:50*	*1*
4-Bromofluorobenzene (Surr)	*115*		*66 - 129*	*06/16/25 14:49*	*06/16/25 18:50*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*	*06/16/25 14:49*	*06/16/25 18:50*	*1*
Toluene-d8 (Surr)	*86*		*80 - 120*	*06/16/25 14:49*	*06/16/25 18:50*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	**11**		2.8	1.3	mg/Kg	☼	06/16/25 14:49	06/16/25 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*41.5 - 162*	*06/16/25 14:49*	*06/16/25 18:50*	*1*
a,a,a-Trifluorotoluene	*121*		*50 - 150*	*06/16/25 14:49*	*06/16/25 18:50*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**2.7**	**J**	11	2.4	ug/Kg	☼	06/16/25 13:04	06/17/25 10:33	1
2-Methylnaphthalene	ND		11	3.5	ug/Kg	☼	06/16/25 13:04	06/17/25 10:33	1
1-Methylnaphthalene	**5.0**	**J**	11	2.5	ug/Kg	☼	06/16/25 13:04	06/17/25 10:33	1
Acenaphthylene	ND		11	3.7	ug/Kg	☼	06/16/25 13:04	06/17/25 10:33	1
Acenaphthene	**3.4**	**J**	11	2.9	ug/Kg	☼	06/16/25 13:04	06/17/25 10:33	1

Client Sample ID: TP4-BS1-061325

Lab Sample ID: 590-31451-1
Date Collected: 06/13/25 13:19
Matrix: Solid
Date Received: 06/16/25 13:00
Percent Solids: 83.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**6.0**	**J**	11	2.5	ug/Kg	☼	06/16/25 13:04	06/17/25 10:33	1
Phenanthrene	**7.6**	**J**	11	4.1	ug/Kg	☼	06/16/25 13:04	06/17/25 10:33	1
Anthracene	ND		11	2.3	ug/Kg	☼	06/16/25 13:04	06/17/25 10:33	1
Fluoranthene	ND		11	2.8	ug/Kg	☼	06/16/25 13:04	06/17/25 10:33	1
Pyrene	ND		11	4.3	ug/Kg	☼	06/16/25 13:04	06/17/25 10:33	1
Benzo[a]anthracene	ND		11	2.4	ug/Kg	☼	06/16/25 13:04	06/17/25 10:33	1
Chrysene	ND		11	1.7	ug/Kg	☼	06/16/25 13:04	06/17/25 10:33	1
Benzo[b]fluoranthene	ND		11	4.0	ug/Kg	☼	06/16/25 13:04	06/17/25 10:33	1
Benzo[k]fluoranthene	ND		11	2.8	ug/Kg	☼	06/16/25 13:04	06/17/25 10:33	1
Benzo[a]pyrene	ND		11	4.8	ug/Kg	☼	06/16/25 13:04	06/17/25 10:33	1
Indeno[1,2,3-cd]pyrene	ND		11	3.4	ug/Kg	☼	06/16/25 13:04	06/17/25 10:33	1
Dibenz(a,h)anthracene	ND		11	3.2	ug/Kg	☼	06/16/25 13:04	06/17/25 10:33	1
Benzo[g,h,i]perylene	ND		11	2.7	ug/Kg	☼	06/16/25 13:04	06/17/25 10:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*69*		*32 - 120*	*06/16/25 13:04*	*06/17/25 10:33*	*1*
2-Fluorobiphenyl (Surr)	*73*		*41 - 120*	*06/16/25 13:04*	*06/17/25 10:33*	*1*
p-Terphenyl-d14	*72*		*45 - 134*	*06/16/25 13:04*	*06/17/25 10:33*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**22**		12	4.1	mg/Kg	☼	06/16/25 13:36	06/16/25 20:08	1
Residual Range Organics (RRO) (C25-C36)	ND		24	6.0	mg/Kg	☼	06/16/25 13:36	06/16/25 20:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*69*		*50 - 150*	*06/16/25 13:36*	*06/16/25 20:08*	*1*
n-Triacontane-d62	*64*		*50 - 150*	*06/16/25 13:36*	*06/16/25 20:08*	*1*

Client Sample ID: TP4-BS2-061325

Lab Sample ID: 590-31451-2
Date Collected: 06/13/25 13:28
Matrix: Solid
Date Received: 06/16/25 13:00
Percent Solids: 86.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.00098	0.00055	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1
1,1,2-Trichloroethane	ND		0.00098	0.00028	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1
1,2-Dibromoethane (EDB)	ND		0.00098	0.00063	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1
1,2-Dichloroethane	ND		0.00098	0.00047	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1
1,2-Dichloropropane	ND		0.00098	0.00067	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1
1,4-Dichlorobenzene	ND		0.00098	0.00055	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1
2-Hexanone	ND		0.039	0.020	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1
Benzene	ND		0.00098	0.00047	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1
Dichlorobromomethane	ND		0.00098	0.00047	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1
Bromoform	ND		0.00098	0.00043	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1
Bromomethane	ND		0.0039	0.0016	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1
Chloroform	ND		0.00098	0.00047	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1
cis-1,3-Dichloropropene	ND		0.00098	0.00059	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1
Chlorodibromomethane	ND		0.00098	0.00063	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1
Dibromomethane	ND		0.00098	0.00039	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1

Client Sample ID: TP4-BS2-061325

Date Collected: 06/13/25 13:28
Date Received: 06/16/25 13:00

Lab Sample ID: 590-31451-2

Matrix: Solid
Percent Solids: 86.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		0.00098	0.00063	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1
Naphthalene	**0.044**		0.0020	0.0012	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1
trans-1,3-Dichloropropene	ND		0.00098	0.00055	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1
Trichloroethene	ND		0.00098	0.00063	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1
Vinyl chloride	ND		0.00098	0.00067	mg/Kg	☼	06/16/25 14:49	06/16/25 22:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 126*	*06/16/25 14:49*	*06/16/25 22:27*	*1*
4-Bromofluorobenzene (Surr)	*110*		*79 - 125*	*06/16/25 14:49*	*06/16/25 22:27*	*1*
Dibromofluoromethane (Surr)	*114*		*80 - 120*	*06/16/25 14:49*	*06/16/25 22:27*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*06/16/25 14:49*	*06/16/25 22:27*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.039	0.0076	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
1,1,1-Trichloroethane	ND		0.039	0.0068	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
1,1,2-Trichlorotrifluoroethane	ND		0.039	0.019	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
1,1-Dichloroethane	ND		0.039	0.010	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
1,1-Dichloroethene	ND		0.039	0.013	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
1,1-Dichloropropene	ND		0.039	0.0069	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
1,2,3-Trichlorobenzene	ND		0.039	0.013	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
1,2,3-Trichloropropane	ND		0.079	0.014	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
1,2,4-Trichlorobenzene	ND		0.039	0.0073	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
1,2,4-Trimethylbenzene	ND		0.039	0.0092	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
1,2-Dibromo-3-Chloropropane	ND		0.20	0.024	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
1,2-Dichlorobenzene	ND		0.039	0.0092	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
1,3,5-Trimethylbenzene	ND		0.039	0.013	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
1,3-Dichlorobenzene	ND		0.039	0.0050	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
1,3-Dichloropropane	ND		0.039	0.012	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
2,2-Dichloropropane	ND	*+	0.039	0.0096	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
2-Butanone (MEK)	ND		0.39	0.064	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
2-Chlorotoluene	ND		0.039	0.0064	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
4-Chlorotoluene	ND		0.039	0.0091	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
4-Methyl-2-pentanone (MIBK)	ND		0.39	0.040	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
Acetone	ND	*+	1.2	0.19	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
Bromobenzene	ND		0.039	0.0088	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
Chlorobromomethane	ND		0.039	0.016	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
Carbon disulfide	ND		0.039	0.011	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
Carbon tetrachloride	ND		0.039	0.0043	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
Chlorobenzene	ND		0.039	0.0081	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
Chloroethane	ND		0.079	0.022	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
Chloromethane	ND		0.20	0.016	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
cis-1,2-Dichloroethene	ND		0.039	0.0082	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
Dichlorodifluoromethane	ND		0.039	0.011	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
Dichlorofluoromethane	ND		0.039	0.0090	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
Ethylbenzene	ND		0.039	0.0064	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
Hexane	ND		0.039	0.016	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
Isopropylbenzene	ND		0.039	0.012	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
m-Xylene & p-Xylene	ND		0.16	0.011	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
Methyl tert-butyl ether	ND		0.020	0.012	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1

Client Sample ID: TP4-BS2-061325

Date Collected: 06/13/25 13:28
Date Received: 06/16/25 13:00

Lab Sample ID: 590-31451-2

Matrix: Solid
Percent Solids: 86.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		0.14	0.079	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
n-Butylbenzene	ND		0.039	0.011	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
N-Propylbenzene	ND		0.039	0.010	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
o-Xylene	ND		0.079	0.0091	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
4-Isopropyltoluene	**0.041**		0.039	0.0080	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
sec-Butylbenzene	**0.089**		0.039	0.0073	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
Styrene	ND		0.039	0.0093	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
tert-Butylbenzene	ND		0.039	0.0077	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
Tetrachloroethene	ND		0.016	0.0069	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
Toluene	ND		0.039	0.018	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
trans-1,2-Dichloroethene	ND		0.039	0.0090	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
Trichlorofluoromethane	ND		0.079	0.013	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1
Xylenes, Total	ND		0.24	0.020	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*	*06/16/25 14:49*	*06/16/25 19:12*	*1*
4-Bromofluorobenzene (Surr)	*111*		*66 - 129*	*06/16/25 14:49*	*06/16/25 19:12*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*	*06/16/25 14:49*	*06/16/25 19:12*	*1*
Toluene-d8 (Surr)	*87*		*80 - 120*	*06/16/25 14:49*	*06/16/25 19:12*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	**12**		2.0	0.91	mg/Kg	☼	06/16/25 14:49	06/16/25 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*41.5 - 162*	*06/16/25 14:49*	*06/16/25 19:12*	*1*
a,a,a-Trifluorotoluene	*115*		*50 - 150*	*06/16/25 14:49*	*06/16/25 19:12*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**3.4**	**J**	11	2.4	ug/Kg	☼	06/16/25 13:04	06/17/25 10:55	1
2-Methylnaphthalene	ND		11	3.5	ug/Kg	☼	06/16/25 13:04	06/17/25 10:55	1
1-Methylnaphthalene	**5.5**	**J**	11	2.5	ug/Kg	☼	06/16/25 13:04	06/17/25 10:55	1
Acenaphthylene	ND		11	3.7	ug/Kg	☼	06/16/25 13:04	06/17/25 10:55	1
Acenaphthene	**3.8**	**J**	11	2.8	ug/Kg	☼	06/16/25 13:04	06/17/25 10:55	1
Fluorene	**5.8**	**J**	11	2.5	ug/Kg	☼	06/16/25 13:04	06/17/25 10:55	1
Phenanthrene	**6.8**	**J**	11	4.1	ug/Kg	☼	06/16/25 13:04	06/17/25 10:55	1
Anthracene	ND		11	2.2	ug/Kg	☼	06/16/25 13:04	06/17/25 10:55	1
Fluoranthene	ND		11	2.8	ug/Kg	☼	06/16/25 13:04	06/17/25 10:55	1
Pyrene	ND		11	4.3	ug/Kg	☼	06/16/25 13:04	06/17/25 10:55	1
Benzo[a]anthracene	ND		11	2.4	ug/Kg	☼	06/16/25 13:04	06/17/25 10:55	1
Chrysene	ND		11	1.7	ug/Kg	☼	06/16/25 13:04	06/17/25 10:55	1
Benzo[b]fluoranthene	ND		11	3.9	ug/Kg	☼	06/16/25 13:04	06/17/25 10:55	1
Benzo[k]fluoranthene	ND		11	2.8	ug/Kg	☼	06/16/25 13:04	06/17/25 10:55	1
Benzo[a]pyrene	ND		11	4.7	ug/Kg	☼	06/16/25 13:04	06/17/25 10:55	1
Indeno[1,2,3-cd]pyrene	ND		11	3.3	ug/Kg	☼	06/16/25 13:04	06/17/25 10:55	1
Dibenz(a,h)anthracene	ND		11	3.2	ug/Kg	☼	06/16/25 13:04	06/17/25 10:55	1
Benzo[g,h,i]perylene	ND		11	2.6	ug/Kg	☼	06/16/25 13:04	06/17/25 10:55	1

Client Sample ID: TP4-BS2-061325

Lab Sample ID: 590-31451-2

Date Collected: 06/13/25 13:28
Matrix: Solid
Date Received: 06/16/25 13:00
Percent Solids: 86.1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*61*		*32 - 120*	*06/16/25 13:04*	*06/17/25 10:55*	*1*
2-Fluorobiphenyl (Surr)	*74*		*41 - 120*	*06/16/25 13:04*	*06/17/25 10:55*	*1*
p-Terphenyl-d14	*74*		*45 - 134*	*06/16/25 13:04*	*06/17/25 10:55*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**74**		11	3.9	mg/Kg	☼	06/16/25 13:36	06/16/25 20:29	1
Residual Range Organics (RRO) (C25-C36)	ND		23	5.7	mg/Kg	☼	06/16/25 13:36	06/16/25 20:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*79*		*50 - 150*	*06/16/25 13:36*	*06/16/25 20:29*	*1*
n-Triacontane-d62	*73*		*50 - 150*	*06/16/25 13:36*	*06/16/25 20:29*	*1*

Client Sample ID: Trip Blank

Lab Sample ID: 590-31451-4

Date Collected: 06/13/25 13:50
Matrix: Solid
Date Received: 06/16/25 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0025	0.0014	mg/Kg		06/16/25 14:49	06/16/25 22:53	1
1,1,2-Trichloroethane	ND		0.0025	0.00070	mg/Kg		06/16/25 14:49	06/16/25 22:53	1
1,2-Dibromoethane (EDB)	ND		0.0025	0.0016	mg/Kg		06/16/25 14:49	06/16/25 22:53	1
1,2-Dichloroethane	ND		0.0025	0.0012	mg/Kg		06/16/25 14:49	06/16/25 22:53	1
1,2-Dichloropropane	ND		0.0025	0.0017	mg/Kg		06/16/25 14:49	06/16/25 22:53	1
1,4-Dichlorobenzene	ND		0.0025	0.0014	mg/Kg		06/16/25 14:49	06/16/25 22:53	1
2-Hexanone	ND		0.10	0.050	mg/Kg		06/16/25 14:49	06/16/25 22:53	1
Benzene	ND		0.0025	0.0012	mg/Kg		06/16/25 14:49	06/16/25 22:53	1
Dichlorobromomethane	ND		0.0025	0.0012	mg/Kg		06/16/25 14:49	06/16/25 22:53	1
Bromoform	ND		0.0025	0.0011	mg/Kg		06/16/25 14:49	06/16/25 22:53	1
Bromomethane	ND		0.010	0.0041	mg/Kg		06/16/25 14:49	06/16/25 22:53	1
Chloroform	ND		0.0025	0.0012	mg/Kg		06/16/25 14:49	06/16/25 22:53	1
cis-1,3-Dichloropropene	ND		0.0025	0.0015	mg/Kg		06/16/25 14:49	06/16/25 22:53	1
Chlorodibromomethane	ND		0.0025	0.0016	mg/Kg		06/16/25 14:49	06/16/25 22:53	1
Dibromomethane	ND		0.0025	0.0010	mg/Kg		06/16/25 14:49	06/16/25 22:53	1
Hexachlorobutadiene	ND		0.0025	0.0016	mg/Kg		06/16/25 14:49	06/16/25 22:53	1
Naphthalene	ND		0.0050	0.0030	mg/Kg		06/16/25 14:49	06/16/25 22:53	1
trans-1,3-Dichloropropene	ND		0.0025	0.0014	mg/Kg		06/16/25 14:49	06/16/25 22:53	1
Trichloroethene	ND		0.0025	0.0016	mg/Kg		06/16/25 14:49	06/16/25 22:53	1
Vinyl chloride	ND		0.0025	0.0017	mg/Kg		06/16/25 14:49	06/16/25 22:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 126*	*06/16/25 14:49*	*06/16/25 22:53*	*1*
4-Bromofluorobenzene (Surr)	*95*		*79 - 125*	*06/16/25 14:49*	*06/16/25 22:53*	*1*
Dibromofluoromethane (Surr)	*91*		*80 - 120*	*06/16/25 14:49*	*06/16/25 22:53*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*06/16/25 14:49*	*06/16/25 22:53*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.10	0.019	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
1,1,1-Trichloroethane	ND		0.10	0.017	mg/Kg		06/16/25 14:49	06/16/25 19:33	1

Client Sample ID: Trip Blank
Date Collected: 06/13/25 13:50
Date Received: 06/16/25 13:00

Lab Sample ID: 590-31451-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane	ND		0.10	0.048	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
1,1-Dichloroethane	ND		0.10	0.026	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
1,1-Dichloroethene	ND		0.10	0.034	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
1,1-Dichloropropene	ND		0.10	0.017	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
1,2,3-Trichlorobenzene	ND		0.10	0.033	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
1,2,3-Trichloropropane	ND		0.20	0.037	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
1,2,4-Trichlorobenzene	ND		0.10	0.019	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
1,2,4-Trimethylbenzene	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.060	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
1,2-Dichlorobenzene	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
1,3,5-Trimethylbenzene	ND		0.10	0.032	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
1,3-Dichlorobenzene	ND		0.10	0.013	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
1,3-Dichloropropane	ND		0.10	0.030	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
2,2-Dichloropropane	ND	*+	0.10	0.024	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
2-Butanone (MEK)	ND		1.0	0.16	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
2-Chlorotoluene	ND		0.10	0.016	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
4-Chlorotoluene	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.10	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Acetone	ND	*+	3.0	0.47	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Bromobenzene	ND		0.10	0.022	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Chlorobromomethane	ND		0.10	0.040	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Carbon disulfide	ND		0.10	0.027	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Carbon tetrachloride	ND		0.10	0.011	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Chlorobenzene	ND		0.10	0.021	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Chloroethane	ND		0.20	0.056	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Chloromethane	ND		0.50	0.042	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
cis-1,2-Dichloroethene	ND		0.10	0.021	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Dichlorodifluoromethane	ND		0.10	0.028	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Dichlorofluoromethane	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Hexane	ND		0.10	0.042	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Isopropylbenzene	ND		0.10	0.031	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Methyl tert-butyl ether	ND		0.050	0.030	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Methylene Chloride	ND		0.35	0.20	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
n-Butylbenzene	ND		0.10	0.028	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
o-Xylene	ND		0.20	0.023	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
4-Isopropyltoluene	ND		0.10	0.020	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
sec-Butylbenzene	ND		0.10	0.019	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Styrene	ND		0.10	0.024	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
tert-Butylbenzene	ND		0.10	0.020	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Tetrachloroethene	ND		0.040	0.018	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Toluene	ND		0.10	0.045	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
trans-1,2-Dichloroethene	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Trichlorofluoromethane	ND		0.20	0.033	mg/Kg		06/16/25 14:49	06/16/25 19:33	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		06/16/25 14:49	06/16/25 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*79 - 124*	*06/16/25 14:49*	*06/16/25 19:33*	*1*

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31451-1

Client Sample ID: Trip Blank

Date Collected: 06/13/25 13:50
Date Received: 06/16/25 13:00

Lab Sample ID: 590-31451-4

Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*66 - 129*	*06/16/25 14:49*	*06/16/25 19:33*	*1*
Dibromofluoromethane (Surr)	*94*		*80 - 120*	*06/16/25 14:49*	*06/16/25 19:33*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*	*06/16/25 14:49*	*06/16/25 19:33*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	2.3	mg/Kg		06/16/25 14:49	06/16/25 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*41.5 - 162*	*06/16/25 14:49*	*06/16/25 19:33*	*1*
a,a,a-Trifluorotoluene	*155*	*S1+*	*50 - 150*	*06/16/25 14:49*	*06/16/25 19:33*	*1*

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

Lab Sample ID: MB 590-54572/1-A
Matrix: Solid
Analysis Batch: 54564

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54572

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.10	0.019	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,1,1-Trichloroethane	ND		0.10	0.017	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,1,2-Trichlorotrifluoroethane	ND		0.10	0.048	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,1-Dichloroethane	ND		0.10	0.026	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,1-Dichloroethene	ND		0.10	0.034	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,1-Dichloropropene	ND		0.10	0.017	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,2,3-Trichlorobenzene	ND		0.10	0.033	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,2,3-Trichloropropane	ND		0.20	0.037	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,2,4-Trichlorobenzene	ND		0.10	0.019	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,2,4-Trimethylbenzene	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.060	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,2-Dichlorobenzene	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,3,5-Trimethylbenzene	ND		0.10	0.032	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,3-Dichlorobenzene	ND		0.10	0.013	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
1,3-Dichloropropane	ND		0.10	0.030	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
2,2-Dichloropropane	ND		0.10	0.024	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
2-Butanone (MEK)	ND		1.0	0.16	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
2-Chlorotoluene	ND		0.10	0.016	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
4-Chlorotoluene	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.10	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Acetone	ND		3.0	0.47	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Bromobenzene	ND		0.10	0.022	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Chlorobromomethane	ND		0.10	0.040	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Carbon disulfide	ND		0.10	0.027	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Carbon tetrachloride	ND		0.10	0.011	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Chlorobenzene	ND		0.10	0.021	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Chloroethane	ND		0.20	0.056	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Chloromethane	ND		0.50	0.042	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
cis-1,2-Dichloroethene	ND		0.10	0.021	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Dichlorodifluoromethane	ND		0.10	0.028	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Dichlorofluoromethane	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Hexane	ND		0.10	0.042	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Isopropylbenzene	ND		0.10	0.031	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Methyl tert-butyl ether	ND		0.050	0.030	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Methylene Chloride	ND		0.35	0.20	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
n-Butylbenzene	ND		0.10	0.028	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
o-Xylene	ND		0.20	0.023	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
4-Isopropyltoluene	ND		0.10	0.020	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
sec-Butylbenzene	ND		0.10	0.019	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Styrene	ND		0.10	0.024	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
tert-Butylbenzene	ND		0.10	0.020	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Tetrachloroethene	ND		0.040	0.018	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Toluene	ND		0.10	0.045	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
trans-1,2-Dichloroethene	ND		0.10	0.023	mg/Kg		06/16/25 14:49	06/16/25 15:15	1
Trichlorofluoromethane	ND		0.20	0.033	mg/Kg		06/16/25 14:49	06/16/25 15:15	1

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

Lab Sample ID: MB 590-54572/1-A
Matrix: Solid
Analysis Batch: 54564

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54572

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.60	0.052	mg/Kg		06/16/25 14:49	06/16/25 15:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*79 - 124*	*06/16/25 14:49*	*06/16/25 15:15*	*1*
4-Bromofluorobenzene (Surr)	*99*		*66 - 129*	*06/16/25 14:49*	*06/16/25 15:15*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 120*	*06/16/25 14:49*	*06/16/25 15:15*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*06/16/25 14:49*	*06/16/25 15:15*	*1*

Lab Sample ID: LCS 590-54572/2-A
Matrix: Solid
Analysis Batch: 54564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54572

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.500	0.519		mg/Kg		104	76 - 139
1,1,1-Trichloroethane	0.500	0.539		mg/Kg		108	59 - 150
1,1,2-Trichlorotrifluoroethane	0.500	0.576		mg/Kg		115	39 - 150
1,1-Dichloroethane	0.500	0.538		mg/Kg		108	79 - 133
1,1-Dichloroethene	0.500	0.582		mg/Kg		116	50 - 150
1,1-Dichloropropene	0.500	0.538		mg/Kg		108	80 - 131
1,2,3-Trichlorobenzene	0.500	0.515		mg/Kg		103	72 - 130
1,2,3-Trichloropropane	0.500	0.566		mg/Kg		113	61 - 138
1,2,4-Trichlorobenzene	0.500	0.548		mg/Kg		110	73 - 129
1,2,4-Trimethylbenzene	0.500	0.502		mg/Kg		100	78 - 128
1,2-Dibromo-3-Chloropropane	0.500	0.548		mg/Kg		110	49 - 143
1,2-Dichlorobenzene	0.500	0.541		mg/Kg		108	80 - 121
1,3,5-Trimethylbenzene	0.500	0.501		mg/Kg		100	76 - 130
1,3-Dichlorobenzene	0.500	0.529		mg/Kg		106	80 - 121
1,3-Dichloropropane	0.500	0.494		mg/Kg		99	73 - 125
2,2-Dichloropropane	0.500	0.769	*+	mg/Kg		154	50 - 150
2-Butanone (MEK)	2.50	2.90		mg/Kg		116	10 - 150
2-Chlorotoluene	0.500	0.520		mg/Kg		104	73 - 131
4-Chlorotoluene	0.500	0.497		mg/Kg		99	76 - 128
4-Methyl-2-pentanone (MIBK)	2.50	2.54		mg/Kg		102	51 - 149
Acetone	2.50	3.83	*+	mg/Kg		153	15 - 150
Bromobenzene	0.500	0.519		mg/Kg		104	70 - 129
Chlorobromomethane	0.500	0.540		mg/Kg		108	67 - 138
Carbon disulfide	0.500	0.552		mg/Kg		110	48 - 150
Carbon tetrachloride	0.500	0.535		mg/Kg		107	61 - 150
Chlorobenzene	0.500	0.524		mg/Kg		105	80 - 124
Chloroethane	0.500	0.494		mg/Kg		99	38 - 150
Chloromethane	0.500	0.534		mg/Kg		107	29 - 150
cis-1,2-Dichloroethene	0.500	0.534		mg/Kg		107	78 - 132
Dichlorodifluoromethane	0.500	0.540		mg/Kg		108	14 - 120
Dichlorofluoromethane	0.500	0.549		mg/Kg		110	42 - 150
Ethylbenzene	0.500	0.508		mg/Kg		102	80 - 127
Hexane	0.500	0.602		mg/Kg		120	68 - 143
Isopropylbenzene	0.500	0.476		mg/Kg		95	79 - 134
m-Xylene & p-Xylene	0.500	0.481		mg/Kg		96	80 - 131

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

Lab Sample ID: LCS 590-54572/2-A
Matrix: Solid
Analysis Batch: 54564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54572

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl tert-butyl ether			0.500	0.521		mg/Kg		104	69 - 132		
Methylene Chloride			0.500	0.529		mg/Kg		106	42 - 150		
n-Butylbenzene			0.500	0.507		mg/Kg		101	75 - 128		
N-Propylbenzene			0.500	0.533		mg/Kg		107	71 - 136		
o-Xylene			0.500	0.446		mg/Kg		89	78 - 128		
4-Isopropyltoluene			0.500	0.509		mg/Kg		102	79 - 128		
sec-Butylbenzene			0.500	0.527		mg/Kg		105	78 - 132		
Styrene			0.500	0.464		mg/Kg		93	76 - 128		
tert-Butylbenzene			0.500	0.529		mg/Kg		106	74 - 129		
Tetrachloroethene			0.500	0.522		mg/Kg		104	76 - 142		
Toluene			0.500	0.516		mg/Kg		103	79 - 130		
trans-1,2-Dichloroethene			0.500	0.578		mg/Kg		116	75 - 140		
Trichlorofluoromethane			0.500	0.648		mg/Kg		130	45 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*79 - 124*
4-Bromofluorobenzene (Surr)	*98*		*66 - 129*
Dibromofluoromethane (Surr)	*100*		*80 - 120*
Toluene-d8 (Surr)	*90*		*80 - 120*

Lab Sample ID: LCSD 590-54572/3-A
Matrix: Solid
Analysis Batch: 54564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54572

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.500	0.530		mg/Kg		106	76 - 139	2	23
1,1,1-Trichloroethane			0.500	0.517		mg/Kg		103	59 - 150	4	31
1,1,2-Trichlorotrifluoroethane			0.500	0.562		mg/Kg		112	39 - 150	2	40
1,1-Dichloroethane			0.500	0.503		mg/Kg		101	79 - 133	7	17
1,1-Dichloroethene			0.500	0.554		mg/Kg		111	50 - 150	5	37
1,1-Dichloropropene			0.500	0.535		mg/Kg		107	80 - 131	1	20
1,2,3-Trichlorobenzene			0.500	0.531		mg/Kg		106	72 - 130	3	31
1,2,3-Trichloropropane			0.500	0.563		mg/Kg		113	61 - 138	0	28
1,2,4-Trichlorobenzene			0.500	0.584		mg/Kg		117	73 - 129	6	29
1,2,4-Trimethylbenzene			0.500	0.493		mg/Kg		99	78 - 128	2	19
1,2-Dibromo-3-Chloropropane			0.500	0.540		mg/Kg		108	49 - 143	2	33
1,2-Dichlorobenzene			0.500	0.547		mg/Kg		109	80 - 121	1	21
1,3,5-Trimethylbenzene			0.500	0.486		mg/Kg		97	76 - 130	3	18
1,3-Dichlorobenzene			0.500	0.522		mg/Kg		104	80 - 121	1	19
1,3-Dichloropropane			0.500	0.504		mg/Kg		101	73 - 125	2	18
2,2-Dichloropropane			0.500	0.740		mg/Kg		148	50 - 150	4	31
2-Butanone (MEK)			2.50	2.88		mg/Kg		115	10 - 150	1	40
2-Chlorotoluene			0.500	0.504		mg/Kg		101	73 - 131	3	21
4-Chlorotoluene			0.500	0.514		mg/Kg		103	76 - 128	3	20
4-Methyl-2-pentanone (MIBK)			2.50	2.65		mg/Kg		106	51 - 149	4	30
Acetone			2.50	3.50		mg/Kg		140	15 - 150	9	40
Bromobenzene			0.500	0.499		mg/Kg		100	70 - 129	4	23
Chlorobromomethane			0.500	0.529		mg/Kg		106	67 - 138	2	29

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

Lab Sample ID: LCSD 590-54572/3-A
Matrix: Solid
Analysis Batch: 54564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54572

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbon disulfide			0.500	0.533		mg/Kg		107	48 - 150	4	38
Carbon tetrachloride			0.500	0.517		mg/Kg		103	61 - 150	3	36
Chlorobenzene			0.500	0.513		mg/Kg		103	80 - 124	2	18
Chloroethane			0.500	0.530		mg/Kg		106	38 - 150	7	40
Chloromethane			0.500	0.520		mg/Kg		104	29 - 150	3	40
cis-1,2-Dichloroethene			0.500	0.512		mg/Kg		102	78 - 132	4	19
Dichlorodifluoromethane			0.500	0.525		mg/Kg		105	14 - 120	3	40
Dichlorofluoromethane			0.500	0.541		mg/Kg		108	42 - 150	2	40
Ethylbenzene			0.500	0.502		mg/Kg		100	80 - 127	1	19
Hexane			0.500	0.610		mg/Kg		122	68 - 143	1	26
Isopropylbenzene			0.500	0.448		mg/Kg		90	79 - 134	6	19
m-Xylene & p-Xylene			0.500	0.458		mg/Kg		92	80 - 131	5	19
Methyl tert-butyl ether			0.500	0.544		mg/Kg		109	69 - 132	4	32
Methylene Chloride			0.500	0.457		mg/Kg		91	42 - 150	15	39
n-Butylbenzene			0.500	0.501		mg/Kg		100	75 - 128	1	21
N-Propylbenzene			0.500	0.519		mg/Kg		104	71 - 136	3	20
o-Xylene			0.500	0.430		mg/Kg		86	78 - 128	4	19
4-Isopropyltoluene			0.500	0.490		mg/Kg		98	79 - 128	4	20
sec-Butylbenzene			0.500	0.525		mg/Kg		105	78 - 132	0	20
Styrene			0.500	0.444		mg/Kg		89	76 - 128	4	19
tert-Butylbenzene			0.500	0.505		mg/Kg		101	74 - 129	5	21
Tetrachloroethene			0.500	0.535		mg/Kg		107	76 - 142	2	19
Toluene			0.500	0.510		mg/Kg		102	79 - 130	1	21
trans-1,2-Dichloroethene			0.500	0.552		mg/Kg		110	75 - 140	5	23
Trichlorofluoromethane			0.500	0.540		mg/Kg		108	45 - 150	18	37

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*79 - 124*
4-Bromofluorobenzene (Surr)	*95*		*66 - 129*
Dibromofluoromethane (Surr)	*91*		*80 - 120*
Toluene-d8 (Surr)	*90*		*80 - 120*

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

Lab Sample ID: MB 590-54572/1-A
Matrix: Solid
Analysis Batch: 54563

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54572

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0025	0.0014	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
1,1,2-Trichloroethane	ND		0.0025	0.00070	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
1,2-Dibromoethane (EDB)	ND		0.0025	0.0016	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
1,2-Dichloroethane	ND		0.0025	0.0012	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
1,2-Dichloropropane	ND		0.0025	0.0017	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
1,4-Dichlorobenzene	ND		0.0025	0.0014	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
2-Hexanone	ND		0.10	0.050	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Benzene	ND		0.0025	0.0012	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Dichlorobromomethane	ND		0.0025	0.0012	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Bromoform	ND		0.0025	0.0011	mg/Kg		06/16/25 14:49	06/16/25 19:05	1

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

Lab Sample ID: MB 590-54572/1-A
Matrix: Solid
Analysis Batch: 54563

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54572

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		0.010	0.0041	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Chloroform	ND		0.0025	0.0012	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
cis-1,3-Dichloropropene	ND		0.0025	0.0015	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Chlorodibromomethane	ND		0.0025	0.0016	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Dibromomethane	ND		0.0025	0.0010	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Hexachlorobutadiene	ND		0.0025	0.0016	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Naphthalene	ND		0.0050	0.0030	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
trans-1,3-Dichloropropene	ND		0.0025	0.0014	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Trichloroethene	ND		0.0025	0.0016	mg/Kg		06/16/25 14:49	06/16/25 19:05	1
Vinyl chloride	ND		0.0025	0.0017	mg/Kg		06/16/25 14:49	06/16/25 19:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 126*	*06/16/25 14:49*	*06/16/25 19:05*	*1*
4-Bromofluorobenzene (Surr)	*104*		*79 - 125*	*06/16/25 14:49*	*06/16/25 19:05*	*1*
Dibromofluoromethane (Surr)	*117*		*80 - 120*	*06/16/25 14:49*	*06/16/25 19:05*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*06/16/25 14:49*	*06/16/25 19:05*	*1*

Lab Sample ID: LCS 590-54572/2-A
Matrix: Solid
Analysis Batch: 54563

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54572

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	0.500	0.502		mg/Kg		100	47 - 139
1,1,2-Trichloroethane	0.500	0.476		mg/Kg		95	55 - 139
1,2-Dibromoethane (EDB)	0.500	0.467		mg/Kg		93	60 - 132
1,2-Dichloroethane	0.500	0.485		mg/Kg		97	61 - 131
1,2-Dichloropropane	0.500	0.515		mg/Kg		103	75 - 119
1,4-Dichlorobenzene	0.500	0.502		mg/Kg		100	78 - 129
2-Hexanone	2.50	2.31		mg/Kg		92	50 - 144
Benzene	0.500	0.510		mg/Kg		102	73 - 124
Dichlorobromomethane	0.500	0.509		mg/Kg		102	65 - 127
Bromoform	0.500	0.488		mg/Kg		98	44 - 150
Bromomethane	0.500	0.420		mg/Kg		84	32 - 150
Chloroform	0.500	0.526		mg/Kg		105	64 - 130
cis-1,3-Dichloropropene	0.500	0.470		mg/Kg		94	65 - 128
Chlorodibromomethane	0.500	0.484		mg/Kg		97	61 - 131
Dibromomethane	0.500	0.493		mg/Kg		99	58 - 135
Hexachlorobutadiene	0.500	0.483		mg/Kg		97	68 - 131
Naphthalene	0.500	0.447		mg/Kg		89	56 - 138
trans-1,3-Dichloropropene	0.500	0.459		mg/Kg		92	61 - 132
Trichloroethene	0.500	0.512		mg/Kg		102	76 - 125
Vinyl chloride	0.500	0.407		mg/Kg		81	22 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 126*
4-Bromofluorobenzene (Surr)	*100*		*79 - 125*
Dibromofluoromethane (Surr)	*104*		*80 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

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

Lab Sample ID: LCSD 590-54572/3-A
Matrix: Solid
Analysis Batch: 54563

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54572

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane			0.500	0.485		mg/Kg		97	47 - 139	4	16
1,1,2-Trichloroethane			0.500	0.477		mg/Kg		95	55 - 139	0	18
1,2-Dibromoethane (EDB)			0.500	0.458		mg/Kg		92	60 - 132	2	19
1,2-Dichloroethane			0.500	0.478		mg/Kg		96	61 - 131	1	17
1,2-Dichloropropane			0.500	0.509		mg/Kg		102	75 - 119	1	19
1,4-Dichlorobenzene			0.500	0.494		mg/Kg		99	78 - 129	2	20
2-Hexanone			2.50	2.33		mg/Kg		93	50 - 144	1	20
Benzene			0.500	0.501		mg/Kg		100	73 - 124	2	16
Dichlorobromomethane			0.500	0.501		mg/Kg		100	65 - 127	2	22
Bromoform			0.500	0.480		mg/Kg		96	44 - 150	2	22
Bromomethane			0.500	0.539		mg/Kg		108	32 - 150	25	31
Chloroform			0.500	0.514		mg/Kg		103	64 - 130	2	21
cis-1,3-Dichloropropene			0.500	0.462		mg/Kg		92	65 - 128	2	17
Chlorodibromomethane			0.500	0.471		mg/Kg		94	61 - 131	3	16
Dibromomethane			0.500	0.477		mg/Kg		95	58 - 135	3	23
Hexachlorobutadiene			0.500	0.489		mg/Kg		98	68 - 131	1	21
Naphthalene			0.500	0.448		mg/Kg		90	56 - 138	0	21
trans-1,3-Dichloropropene			0.500	0.457		mg/Kg		91	61 - 132	0	16
Trichloroethene			0.500	0.505		mg/Kg		101	76 - 125	1	17
Vinyl chloride			0.500	0.407		mg/Kg		81	22 - 150	0	39

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 126*
4-Bromofluorobenzene (Surr)	*99*		*79 - 125*
Dibromofluoromethane (Surr)	*103*		*80 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

Method: AK101 - Alaska - Gasoline Range Organics (GC/MS)

Lab Sample ID: MB 590-54572/1-A
Matrix: Solid
Analysis Batch: 54566

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54572

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	2.3	mg/Kg		06/16/25 14:49	06/16/25 15:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*41.5 - 162*	*06/16/25 14:49*	*06/16/25 15:15*	*1*
a,a,a-Trifluorotoluene	*132*		*50 - 150*	*06/16/25 14:49*	*06/16/25 15:15*	*1*

Lab Sample ID: LCS 590-54572/4-A
Matrix: Solid
Analysis Batch: 54566

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54572

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			50.0	55.7		mg/Kg		111	60 - 120		

Method: AK101 - Alaska - Gasoline Range Organics (GC/MS) (Continued)

Lab Sample ID: LCS 590-54572/4-A
Matrix: Solid
Analysis Batch: 54566

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54572

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*105*		*41.5 - 162*

Lab Sample ID: LCSD 590-54572/5-A
Matrix: Solid
Analysis Batch: 54566

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54572

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]			50.0	55.6		mg/Kg		111	60 - 120	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*108*		*41.5 - 162*

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

Lab Sample ID: MB 590-54545/1-A
Matrix: Solid
Analysis Batch: 54554

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54545

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
2-Methylnaphthalene	ND		10	3.1	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
1-Methylnaphthalene	ND		10	2.2	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Acenaphthylene	ND		10	3.3	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Acenaphthene	ND		10	2.5	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Fluorene	ND		10	2.2	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Phenanthrene	ND		10	3.6	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Anthracene	ND		10	2.0	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Fluoranthene	ND		10	2.5	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Pyrene	ND		10	3.8	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Benzo[a]anthracene	ND		10	2.1	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Chrysene	ND		10	1.5	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Benzo[b]fluoranthene	ND		10	3.5	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Benzo[k]fluoranthene	ND		10	2.5	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Benzo[a]pyrene	ND		10	4.2	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Indeno[1,2,3-cd]pyrene	ND		10	3.0	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Dibenz(a,h)anthracene	ND		10	2.8	ug/Kg		06/16/25 09:41	06/16/25 11:16	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg		06/16/25 09:41	06/16/25 11:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	*93*		*32 - 120*	*06/16/25 09:41*	*06/16/25 11:16*	*1*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*	*06/16/25 09:41*	*06/16/25 11:16*	*1*
p-Terphenyl-d14	*86*		*45 - 134*	*06/16/25 09:41*	*06/16/25 11:16*	*1*

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

Lab Sample ID: LCS 590-54545/2-A
Matrix: Solid
Analysis Batch: 54554

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54545

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	167		ug/Kg		63	37 - 120
2-Methylnaphthalene	267	174		ug/Kg		65	45 - 120
1-Methylnaphthalene	267	175		ug/Kg		66	44 - 120
Acenaphthylene	267	209		ug/Kg		78	52 - 120
Acenaphthene	267	200		ug/Kg		75	52 - 120
Fluorene	267	200		ug/Kg		75	56 - 120
Phenanthrene	267	214		ug/Kg		80	60 - 120
Anthracene	267	220		ug/Kg		82	54 - 120
Fluoranthene	267	218		ug/Kg		82	62 - 120
Pyrene	267	240		ug/Kg		90	58 - 122
Benzo[a]anthracene	267	228		ug/Kg		86	65 - 122
Chrysene	267	216		ug/Kg		81	53 - 120
Benzo[b]fluoranthene	267	201		ug/Kg		76	56 - 122
Benzo[k]fluoranthene	267	204		ug/Kg		77	53 - 120
Benzo[a]pyrene	267	198		ug/Kg		74	56 - 120
Indeno[1,2,3-cd]pyrene	267	204		ug/Kg		76	59 - 120
Dibenz(a,h)anthracene	267	200		ug/Kg		75	59 - 120
Benzo[g,h,i]perylene	267	203		ug/Kg		76	60 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*85*		*32 - 120*
2-Fluorobiphenyl (Surr)	*77*		*41 - 120*
p-Terphenyl-d14	*71*		*45 - 134*

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Lab Sample ID: MB 590-54570/1-A
Matrix: Solid
Analysis Batch: 54553

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54570

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	3.4	mg/Kg		06/16/25 13:36	06/16/25 17:36	1
Residual Range Organics (RRO) (C25-C36)	ND		20	5.0	mg/Kg		06/16/25 13:36	06/16/25 17:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*80*		*60 - 120*	*06/16/25 13:36*	*06/16/25 17:36*	*1*
n-Triacontane-d62	*70*		*60 - 120*	*06/16/25 13:36*	*06/16/25 17:36*	*1*

Lab Sample ID: LCS 590-54570/2-A
Matrix: Solid
Analysis Batch: 54553

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54570

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO) (C10-C25)	66.7	60.2		mg/Kg		90	75 - 125
Residual Range Organics (RRO) (C25-C36)	66.7	65.3		mg/Kg		98	60 - 120

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC) (Continued)

Lab Sample ID: LCS 590-54570/2-A
Matrix: Solid
Analysis Batch: 54553

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54570

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*81*		*60 - 120*
n-Triacontane-d62	*86*		*60 - 120*

Lab Sample ID: LCSD 590-54570/3-A
Matrix: Solid
Analysis Batch: 54553

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54570

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)			66.7	57.0		mg/Kg		85	75 - 125	6	20
Residual Range Organics (RRO) (C25-C36)			66.7	61.5		mg/Kg		92	60 - 120	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*79*		*60 - 120*
n-Triacontane-d62	*82*		*60 - 120*

Client Sample ID: TP4-BS1-061325
Lab Sample ID: 590-31451-1
Date Collected: 06/13/25 13:19
Matrix: Solid
Date Received: 06/16/25 13:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			54577	06/16/25 16:29	JSP	EET SPK

Client Sample ID: TP4-BS1-061325
Lab Sample ID: 590-31451-1
Date Collected: 06/13/25 13:19
Matrix: Solid
Date Received: 06/16/25 13:00
Percent Solids: 83.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			85.253 g	25 mL	54572	06/16/25 14:49	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	54564	06/16/25 18:50	JSP	EET SPK
Total/NA	Prep	5035			85.253 g	25 mL	54572	06/16/25 14:49	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	54563	06/16/25 22:02	JSP	EET SPK
Total/NA	Prep	5035			85.253 g	25 mL	54572	06/16/25 14:49	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	54566	06/16/25 18:50	JSP	EET SPK
Total/NA	Prep	3550C			15.96 g	2 mL	54545	06/16/25 13:04	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	54580	06/17/25 10:33	NMI	EET SPK
Total/NA	Prep	3550C			15.06 g	5 mL	54570	06/16/25 13:36	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	54553	06/16/25 20:08	NMI	EET SPK

Client Sample ID: TP4-BS2-061325
Lab Sample ID: 590-31451-2
Date Collected: 06/13/25 13:28
Matrix: Solid
Date Received: 06/16/25 13:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			54577	06/16/25 16:29	JSP	EET SPK

Client Sample ID: TP4-BS2-061325
Lab Sample ID: 590-31451-2
Date Collected: 06/13/25 13:28
Matrix: Solid
Date Received: 06/16/25 13:00
Percent Solids: 86.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			125.098 g	25 mL	54572	06/16/25 14:49	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	54564	06/16/25 19:12	JSP	EET SPK
Total/NA	Prep	5035			125.098 g	25 mL	54572	06/16/25 14:49	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	54563	06/16/25 22:27	JSP	EET SPK
Total/NA	Prep	5035			125.098 g	25 mL	54572	06/16/25 14:49	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	54566	06/16/25 19:12	JSP	EET SPK
Total/NA	Prep	3550C			15.56 g	2 mL	54545	06/16/25 13:04	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	54580	06/17/25 10:55	NMI	EET SPK
Total/NA	Prep	3550C			15.23 g	5 mL	54570	06/16/25 13:36	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	54553	06/16/25 20:29	NMI	EET SPK

Lab Chronicle

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31451-1

Client Sample ID: Trip Blank

Date Collected: 06/13/25 13:50
Date Received: 06/16/25 13:00

Lab Sample ID: 590-31451-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			25 g	25 mL	54572	06/16/25 14:49	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	54564	06/16/25 19:33	JSP	EET SPK
Total/NA	Prep	5035			25 g	25 mL	54572	06/16/25 14:49	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	54563	06/16/25 22:53	JSP	EET SPK
Total/NA	Prep	5035			25 g	25 mL	54572	06/16/25 14:49	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	54566	06/16/25 19:33	JSP	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31451-1

Laboratory: Eurofins Spokane

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

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	17-025	01-07-26

Method Summary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31451-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SPK
8260D SIM	Volatile Organic Compounds (GC/MS)	SW846	EET SPK
AK101	Alaska - Gasoline Range Organics (GC/MS)	ADEC	EET SPK
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
AK102 & 103	Alaska - Diesel Range Organics & Residual Range Organics (GC)	ADEC	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK
5035	Closed System Purge and Trap	SW846	EET SPK

Protocol References:

ADEC = Alaska Department of Environmental Conservation

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 SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone 509-924-9200 Fax: 509-924-9290

Chain of Custody Record

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Client Information	Sampler: J Acuña	Lab PM: Arrington, Randee E	Carrier Tracking No(s):	COC No: ~~590-8195-2385.2~~
Client Contact: ~~Lisa Vitale~~ Jayne Martin	Phone: 907 644 2900	E-Mail: Randee.Arrington@eurofinset.com	State of Origin: AK	Page: Page 1 of 1
Company: BGES, Inc.	PWSID:			Job #:
Address: 1042 E 6th Ave	Due Date Requested: 6 17 25 ~~6 17 25~~ JA			
City: Anchorage	TAT Requested (days): 1-day TAT			
State, Zip: AK, 99501	Compliance Project: (Yes) Δ No			
Phone: 907 644 2900	PO #:			
Email: ~~lisa@bgesinc.com~~ Jayne@bgesinc.com	WO #:			
Project Name: Baxter	Project #: 25-011-02			
Site: 4220 Baxter Road JA	SSOW#:			

Analysis Requested

Preservation Codes.

A	HCl	M	Hexane
B	NaOH	N	None
C	Zn Acetate	O	AsNaO2
D	Nitric Acid	P	Na2O4S
E	NaHSO4	Q	Na2SO3
F	MeOH	R	Na2S2O3
G	Amchlor	S	H2SO4
H	Ascorbic Acid	T	TSP Dodecahydrate
I	Ice	U	Acetone
J	DI Water	V	MCAA
K	EDTA	W	pH 4-5
L	EDA	Y	Trizma
		Z	other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	AK 101 GRO	AK 102 DRO	AK 103 RRO	8260D SIM VOCs	8270E SIM PAHs	Total Number of containers	Special Instructions/Note
			Preservation Code:				F			F			
TP4-BS1-061325	6 13 25	1319	G	S	N	N	X	X	X	X	X	2	
TP4-BS2-061325		1328	G	S	N	N	X	X	X	X	X	2	
TP4-STKPL1-02-061325		1339	G	S	N	N						2	Hold for analysis
Trip Blank		1350	G	S	N	N	X			X		1	

590-31451 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III, IV Other (specify) Level II

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		6 15 25 2030	BGES		6/16/25 1300	EETSPO
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 2.5, 5.2 IR006

Login Sample Receipt Checklist

Client: BGES, Inc.

Job Number: 590-31451-1

Login Number: 31451
List Number: 1
Creator: Desimone, Carson

List Source: Eurofins Spokane

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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Rose Kayotuk
BGES, Inc.
126 SW 148th Street
Suite C100-267
Seattle, Washington 98166

Generated 6/27/2025 3:50:11 PM

JOB DESCRIPTION

Baxter

JOB NUMBER

590-31571-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

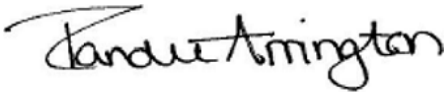
my EOL

Job Notes

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

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

Authorization



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Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Job Narrative
590-31571-1

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

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

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

Receipt
The samples were received on 6/20/2025 2:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.3°C.

Gasoline Range Organics
Method AK101_MS: Surrogate recovery for the following samples were outside control limits: TP4-EB1-061925 (590-31571-1), TP4-WB1-061925 (590-31571-2), Trip Blank (590-31571-3) and (590-31571-B-1-A DU). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC/MS VOA
Method 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 590-54752 and analytical batch 590-54749 recovered outside control limits for the following analytes: Acetone. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 590-54752 and analytical batch 590-54749 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8260D: The continuing calibration verification (CCV) associated with batch 590-54749 recovered above the upper control limit for 2,2-Dichloropropane, Acetone and Hexane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:TP4-EB1-061925 (590-31571-1), TP4-WB1-061925 (590-31571-2), Trip Blank (590-31571-3) and (590-31571-B-1-A DU).

Method 8260D: For the following sample, Naphthalene was detected below the reporting limit. This is likely due to carryover due to high non target analytes in the previous sample. Trip Blank (590-31571-3)

Method 8260D: Surrogate recovery for the following samples were outside control limits: TP4-WB1-061925 (590-31571-2), (590-31571-B-2-A MS) and (590-31571-B-2-A MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8260D_SIM: The continuing calibration verification (CCV) associated with batch 590-54763 recovered outside acceptance criteria, low biased, for Naphthalene. 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 8260D_SIM: The continuing calibration verification (CCV) associated with batch 590-54763 recovered outside acceptance criteria, low biased, for Vinyl chloride. 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 8260D_SIM: Surrogate recovery for the following samples were outside control limits: TP4-WB1-061925 (590-31571-2), (590-31571-B-2-A MS) and (590-31571-B-2-A MSD). Evidence of matrix interference due to non-target analytes is present; therefore, re-extraction and/or re-analysis was not performed.

Job ID: 590-31571-1 (Continued) Eurofins Spokane

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

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

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

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

Sample Summary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31571-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-31571-1	TP4-EB1-061925	Solid	06/19/25 13:10	06/20/25 14:30
590-31571-2	TP4-WB1-061925	Solid	06/19/25 13:20	06/20/25 14:30
590-31571-3	Trip Blank	Solid	06/19/25 13:30	06/20/25 14:30

Definitions/Glossary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31571-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC/MS Semi VOA

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

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.

Glossary

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

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31571-1

Client Sample ID: TP4-EB1-061925

Date Collected: 06/19/25 13:10
Date Received: 06/20/25 14:30

Lab Sample ID: 590-31571-1

Matrix: Solid
Percent Solids: 92.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0013	0.00073	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1
1,1,2-Trichloroethane	ND		0.0013	0.00036	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1
1,2-Dibromoethane (EDB)	ND		0.0013	0.00083	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1
1,2-Dichloroethane	ND		0.0013	0.00062	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1
1,2-Dichloropropane	ND		0.0013	0.00088	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1
1,4-Dichlorobenzene	ND		0.0013	0.00073	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1
2-Hexanone	ND		0.052	0.026	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1
Benzene	ND		0.0013	0.00062	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1
Dichlorobromomethane	ND		0.0013	0.00062	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1
Bromoform	ND		0.0013	0.00057	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1
Bromomethane	ND		0.0052	0.0021	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1
Chloroform	ND		0.0013	0.00062	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1
cis-1,3-Dichloropropene	ND		0.0013	0.00078	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1
Chlorodibromomethane	ND		0.0013	0.00083	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1
Dibromomethane	ND		0.0013	0.00052	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1
Hexachlorobutadiene	ND		0.0013	0.00083	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1
Naphthalene	ND		0.0026	0.0016	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1
trans-1,3-Dichloropropene	ND		0.0013	0.00073	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1
Trichloroethene	ND		0.0013	0.00083	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1
Vinyl chloride	ND		0.0013	0.00088	mg/Kg	☼	06/24/25 13:05	06/25/25 04:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 126*	*06/24/25 13:05*	*06/25/25 04:05*	*1*
4-Bromofluorobenzene (Surr)	*90*		*79 - 125*	*06/24/25 13:05*	*06/25/25 04:05*	*1*
Dibromofluoromethane (Surr)	*108*		*80 - 120*	*06/24/25 13:05*	*06/25/25 04:05*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*06/24/25 13:05*	*06/25/25 04:05*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.052	0.010	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
1,1,1-Trichloroethane	ND		0.052	0.0090	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
1,1,2-Trichlorotrifluoroethane	ND		0.052	0.025	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
1,1-Dichloroethane	ND		0.052	0.014	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
1,1-Dichloroethene	ND		0.052	0.018	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
1,1-Dichloropropene	ND		0.052	0.0090	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
1,2,3-Trichlorobenzene	ND		0.052	0.017	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
1,2,3-Trichloropropane	ND		0.10	0.019	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
1,2,4-Trichlorobenzene	ND		0.052	0.0096	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
1,2,4-Trimethylbenzene	ND		0.052	0.012	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
1,2-Dibromo-3-Chloropropane	ND		0.26	0.031	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
1,2-Dichlorobenzene	ND		0.052	0.012	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
1,3,5-Trimethylbenzene	ND		0.052	0.017	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
1,3-Dichlorobenzene	ND		0.052	0.0066	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
1,3-Dichloropropane	ND		0.052	0.015	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
2,2-Dichloropropane	ND		0.052	0.013	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
2-Butanone (MEK)	ND		0.52	0.084	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
2-Chlorotoluene	ND		0.052	0.0085	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
4-Chlorotoluene	ND		0.052	0.012	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
4-Isopropyltoluene	ND		0.052	0.011	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
4-Methyl-2-pentanone (MIBK)	ND		0.52	0.053	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1

Client Sample ID: TP4-EB1-061925
Date Collected: 06/19/25 13:10
Date Received: 06/20/25 14:30

Lab Sample ID: 590-31571-1
Matrix: Solid
Percent Solids: 92.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND	*+	1.6	0.25	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
Bromobenzene	ND		0.052	0.012	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
Carbon disulfide	ND		0.052	0.014	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
Carbon tetrachloride	ND		0.052	0.0057	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
Chlorobenzene	ND		0.052	0.011	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
Chlorobromomethane	ND		0.052	0.021	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
Chloroethane	ND		0.10	0.029	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
Chloromethane	ND		0.26	0.022	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
cis-1,2-Dichloroethene	ND		0.052	0.011	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
Dichlorodifluoromethane	ND		0.052	0.015	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
Dichlorofluoromethane	ND		0.052	0.012	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
Ethylbenzene	ND		0.052	0.0084	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
Hexane	ND		0.052	0.022	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
Isopropylbenzene	ND		0.052	0.016	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
Methyl tert-butyl ether	ND		0.026	0.016	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
Methylene Chloride	ND		0.18	0.10	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
m-Xylene & p-Xylene	ND		0.21	0.015	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
n-Butylbenzene	ND		0.052	0.014	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
N-Propylbenzene	ND		0.052	0.014	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
o-Xylene	ND		0.10	0.012	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
sec-Butylbenzene	ND		0.052	0.0097	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
Styrene	ND		0.052	0.012	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
tert-Butylbenzene	ND		0.052	0.010	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
Tetrachloroethene	ND		0.021	0.0092	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
Toluene	ND		0.052	0.023	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
trans-1,2-Dichloroethene	ND		0.052	0.012	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
Trichlorofluoromethane	ND		0.10	0.017	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1
Xylenes, Total	ND		0.31	0.027	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*79 - 124*	*06/24/25 13:05*	*06/24/25 19:53*	*1*
4-Bromofluorobenzene (Surr)	*101*		*66 - 129*	*06/24/25 13:05*	*06/24/25 19:53*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 120*	*06/24/25 13:05*	*06/24/25 19:53*	*1*
Toluene-d8 (Surr)	*92*		*80 - 120*	*06/24/25 13:05*	*06/24/25 19:53*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		2.6	1.2	mg/Kg	☼	06/24/25 13:05	06/24/25 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*41.5 - 162*	*06/24/25 13:05*	*06/24/25 19:53*	*1*
a,a,a-Trifluorotoluene	*170*	*S1+*	*50 - 150*	*06/24/25 13:05*	*06/24/25 19:53*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11	2.3	ug/Kg	☼	06/24/25 15:43	06/25/25 19:04	1
2-Methylnaphthalene	ND		11	3.3	ug/Kg	☼	06/24/25 15:43	06/25/25 19:04	1
1-Methylnaphthalene	ND		11	2.3	ug/Kg	☼	06/24/25 15:43	06/25/25 19:04	1
Acenaphthylene	ND		11	3.5	ug/Kg	☼	06/24/25 15:43	06/25/25 19:04	1
Acenaphthene	ND		11	2.7	ug/Kg	☼	06/24/25 15:43	06/25/25 19:04	1

Client Sample ID: TP4-EB1-061925

Lab Sample ID: 590-31571-1

Date Collected: 06/19/25 13:10
Matrix: Solid
Date Received: 06/20/25 14:30
Percent Solids: 92.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		11	2.3	ug/Kg	☼	06/24/25 15:43	06/25/25 19:04	1
Phenanthrene	ND		11	3.8	ug/Kg	☼	06/24/25 15:43	06/25/25 19:04	1
Anthracene	ND		11	2.1	ug/Kg	☼	06/24/25 15:43	06/25/25 19:04	1
Fluoranthene	**7.3**	**J**	11	2.6	ug/Kg	☼	06/24/25 15:43	06/25/25 19:04	1
Pyrene	**7.1**	**J**	11	4.0	ug/Kg	☼	06/24/25 15:43	06/25/25 19:04	1
Benzo[a]anthracene	**6.7**	**J**	11	2.2	ug/Kg	☼	06/24/25 15:43	06/25/25 19:04	1
Chrysene	**7.5**	**J**	11	1.6	ug/Kg	☼	06/24/25 15:43	06/25/25 19:04	1
Benzo[b]fluoranthene	**6.9**	**J**	11	3.7	ug/Kg	☼	06/24/25 15:43	06/25/25 19:04	1
Benzo[k]fluoranthene	ND		11	2.6	ug/Kg	☼	06/24/25 15:43	06/25/25 19:04	1
Benzo[a]pyrene	**8.2**	**J**	11	4.5	ug/Kg	☼	06/24/25 15:43	06/25/25 19:04	1
Indeno[1,2,3-cd]pyrene	ND		11	3.1	ug/Kg	☼	06/24/25 15:43	06/25/25 19:04	1
Dibenz(a,h)anthracene	ND		11	3.0	ug/Kg	☼	06/24/25 15:43	06/25/25 19:04	1
Benzo[g,h,i]perylene	**9.8**	**J**	11	2.5	ug/Kg	☼	06/24/25 15:43	06/25/25 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*65*		*32 - 120*	*06/24/25 15:43*	*06/25/25 19:04*	*1*
2-Fluorobiphenyl (Surr)	*77*		*41 - 120*	*06/24/25 15:43*	*06/25/25 19:04*	*1*
p-Terphenyl-d14	*78*		*45 - 134*	*06/24/25 15:43*	*06/25/25 19:04*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**10**		10	3.5	mg/Kg	☼	06/24/25 11:39	06/25/25 01:31	1
Residual Range Organics (RRO) (C25-C36)	**27**		21	5.1	mg/Kg	☼	06/24/25 11:39	06/25/25 01:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*75*		*50 - 150*	*06/24/25 11:39*	*06/25/25 01:31*	*1*
n-Triacontane-d62	*86*		*50 - 150*	*06/24/25 11:39*	*06/25/25 01:31*	*1*

Client Sample ID: TP4-WB1-061925

Lab Sample ID: 590-31571-2

Date Collected: 06/19/25 13:20
Matrix: Solid
Date Received: 06/20/25 14:30
Percent Solids: 90.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND	F1	0.0010	0.00058	mg/Kg	☼	06/24/25 13:05	06/25/25 04:47	1
1,1,2-Trichloroethane	ND	F1	0.0010	0.00029	mg/Kg	☼	06/24/25 13:05	06/25/25 04:47	1
1,2-Dibromoethane (EDB)	ND		0.0010	0.00066	mg/Kg	☼	06/24/25 13:05	06/25/25 04:47	1
1,2-Dichloroethane	ND		0.0010	0.00050	mg/Kg	☼	06/24/25 13:05	06/25/25 04:47	1
1,2-Dichloropropane	ND		0.0010	0.00070	mg/Kg	☼	06/24/25 13:05	06/25/25 04:47	1
1,4-Dichlorobenzene	ND	F1	0.0010	0.00058	mg/Kg	☼	06/24/25 13:05	06/25/25 04:47	1
2-Hexanone	ND		0.041	0.021	mg/Kg	☼	06/24/25 13:05	06/25/25 04:47	1
Benzene	ND		0.0010	0.00050	mg/Kg	☼	06/24/25 13:05	06/25/25 04:47	1
Dichlorobromomethane	ND		0.0010	0.00050	mg/Kg	☼	06/24/25 13:05	06/25/25 04:47	1
Bromoform	ND		0.0010	0.00045	mg/Kg	☼	06/24/25 13:05	06/25/25 04:47	1
Bromomethane	ND		0.0041	0.0017	mg/Kg	☼	06/24/25 13:05	06/25/25 04:47	1
Chloroform	ND		0.0010	0.00050	mg/Kg	☼	06/24/25 13:05	06/25/25 04:47	1
cis-1,3-Dichloropropene	ND		0.0010	0.00062	mg/Kg	☼	06/24/25 13:05	06/25/25 04:47	1
Chlorodibromomethane	ND		0.0010	0.00066	mg/Kg	☼	06/24/25 13:05	06/25/25 04:47	1
Dibromomethane	ND	F1	0.0010	0.00041	mg/Kg	☼	06/24/25 13:05	06/25/25 04:47	1

Client Sample ID: TP4-WB1-061925

Date Collected: 06/19/25 13:20
Date Received: 06/20/25 14:30

Lab Sample ID: 590-31571-2

Matrix: Solid
Percent Solids: 90.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		0.0010	0.00066	mg/Kg	☼	06/24/25 13:05	06/25/25 04:47	1
trans-1,3-Dichloropropene	ND		0.0010	0.00058	mg/Kg	☼	06/24/25 13:05	06/25/25 04:47	1
Trichloroethene	ND		0.0010	0.00066	mg/Kg	☼	06/24/25 13:05	06/25/25 04:47	1
Vinyl chloride	ND		0.0010	0.00070	mg/Kg	☼	06/24/25 13:05	06/25/25 04:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 126*	*06/24/25 13:05*	*06/25/25 04:47*	*1*
4-Bromofluorobenzene (Surr)	*126*	*S1+*	*79 - 125*	*06/24/25 13:05*	*06/25/25 04:47*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*	*06/24/25 13:05*	*06/25/25 04:47*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*06/24/25 13:05*	*06/25/25 04:47*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.041	0.0079	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
1,1,1-Trichloroethane	ND		0.041	0.0071	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
1,1,2-Trichlorotrifluoroethane	ND		0.041	0.020	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
1,1-Dichloroethane	ND		0.041	0.011	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
1,1-Dichloroethene	ND		0.041	0.014	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
1,1-Dichloropropene	ND		0.041	0.0072	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
1,2,3-Trichlorobenzene	ND	F1	0.041	0.014	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
1,2,3-Trichloropropane	ND		0.083	0.015	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
1,2,4-Trichlorobenzene	ND		0.041	0.0076	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
1,2,4-Trimethylbenzene	**0.10**		0.041	0.0097	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
1,2-Dibromo-3-Chloropropane	ND	F1	0.21	0.025	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
1,2-Dichlorobenzene	ND		0.041	0.0096	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
1,3,5-Trimethylbenzene	**0.055**		0.041	0.013	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
1,3-Dichlorobenzene	ND		0.041	0.0052	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
1,3-Dichloropropane	ND		0.041	0.012	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
2,2-Dichloropropane	ND		0.041	0.010	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
2-Butanone (MEK)	ND		0.41	0.067	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
2-Chlorotoluene	ND		0.041	0.0067	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
4-Chlorotoluene	ND		0.041	0.0096	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
4-Isopropyltoluene	**0.15**		0.041	0.0084	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
4-Methyl-2-pentanone (MIBK)	**0.16**	**J**	0.41	0.042	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Acetone	ND	F1 *+	1.2	0.20	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Bromobenzene	ND		0.041	0.0092	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Carbon disulfide	ND		0.041	0.011	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Carbon tetrachloride	ND		0.041	0.0045	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Chlorobenzene	ND		0.041	0.0085	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Chlorobromomethane	ND		0.041	0.016	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Chloroethane	ND		0.083	0.023	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Chloromethane	ND		0.21	0.017	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
cis-1,2-Dichloroethene	ND		0.041	0.0086	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Dichlorodifluoromethane	ND		0.041	0.012	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Dichlorofluoromethane	ND	F1 F2	0.041	0.0094	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Ethylbenzene	ND		0.041	0.0067	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Hexane	ND	F1	0.041	0.017	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Isopropylbenzene	**0.028**	**J**	0.041	0.013	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Methyl tert-butyl ether	ND		0.021	0.012	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Methylene Chloride	ND		0.14	0.083	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1

Client Sample ID: TP4-WB1-061925
Date Collected: 06/19/25 13:20
Date Received: 06/20/25 14:30

Lab Sample ID: 590-31571-2
Matrix: Solid
Percent Solids: 90.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		0.17	0.012	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Naphthalene	**0.072**	**J F1**	0.083	0.012	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
n-Butylbenzene	**0.080**		0.041	0.011	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
N-Propylbenzene	**0.040**	**J**	0.041	0.011	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
o-Xylene	ND		0.083	0.0095	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
sec-Butylbenzene	**0.17**		0.041	0.0077	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Styrene	ND		0.041	0.0097	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
tert-Butylbenzene	ND		0.041	0.0081	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Tetrachloroethene	ND		0.017	0.0073	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Toluene	ND		0.041	0.019	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
trans-1,2-Dichloroethene	ND		0.041	0.0095	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Trichlorofluoromethane	ND	F1 F2	0.083	0.014	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1
Xylenes, Total	ND		0.25	0.021	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*79 - 124*	*06/24/25 13:05*	*06/24/25 20:36*	*1*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*66 - 129*	*06/24/25 13:05*	*06/24/25 20:36*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*	*06/24/25 13:05*	*06/24/25 20:36*	*1*
Toluene-d8 (Surr)	*88*		*80 - 120*	*06/24/25 13:05*	*06/24/25 20:36*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	**38**		2.1	0.95	mg/Kg	☼	06/24/25 13:05	06/24/25 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*		*41.5 - 162*	*06/24/25 13:05*	*06/24/25 20:36*	*1*
a,a,a-Trifluorotoluene	*171*	*S1+*	*50 - 150*	*06/24/25 13:05*	*06/24/25 20:36*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**8.1**	**J**	11	2.3	ug/Kg	☼	06/24/25 15:43	06/25/25 19:26	1
2-Methylnaphthalene	**11**		11	3.4	ug/Kg	☼	06/24/25 15:43	06/25/25 19:26	1
1-Methylnaphthalene	**28**		11	2.4	ug/Kg	☼	06/24/25 15:43	06/25/25 19:26	1
Acenaphthylene	ND		11	3.6	ug/Kg	☼	06/24/25 15:43	06/25/25 19:26	1
Acenaphthene	**12**		11	2.7	ug/Kg	☼	06/24/25 15:43	06/25/25 19:26	1
Fluorene	**22**		11	2.4	ug/Kg	☼	06/24/25 15:43	06/25/25 19:26	1
Phenanthrene	**18**		11	3.9	ug/Kg	☼	06/24/25 15:43	06/25/25 19:26	1
Anthracene	**5.7**	**J**	11	2.2	ug/Kg	☼	06/24/25 15:43	06/25/25 19:26	1
Fluoranthene	ND		11	2.7	ug/Kg	☼	06/24/25 15:43	06/25/25 19:26	1
Pyrene	ND		11	4.1	ug/Kg	☼	06/24/25 15:43	06/25/25 19:26	1
Benzo[a]anthracene	ND		11	2.3	ug/Kg	☼	06/24/25 15:43	06/25/25 19:26	1
Chrysene	ND		11	1.6	ug/Kg	☼	06/24/25 15:43	06/25/25 19:26	1
Benzo[b]fluoranthene	ND		11	3.8	ug/Kg	☼	06/24/25 15:43	06/25/25 19:26	1
Benzo[k]fluoranthene	ND		11	2.7	ug/Kg	☼	06/24/25 15:43	06/25/25 19:26	1
Benzo[a]pyrene	ND		11	4.6	ug/Kg	☼	06/24/25 15:43	06/25/25 19:26	1
Indeno[1,2,3-cd]pyrene	ND		11	3.2	ug/Kg	☼	06/24/25 15:43	06/25/25 19:26	1
Dibenz(a,h)anthracene	ND		11	3.1	ug/Kg	☼	06/24/25 15:43	06/25/25 19:26	1
Benzo[g,h,i]perylene	ND		11	2.5	ug/Kg	☼	06/24/25 15:43	06/25/25 19:26	1

Client Sample ID: TP4-WB1-061925

Lab Sample ID: 590-31571-2

Date Collected: 06/19/25 13:20

Matrix: Solid

Date Received: 06/20/25 14:30

Percent Solids: 90.6

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*90*		*32 - 120*	*06/24/25 15:43*	*06/25/25 19:26*	*1*
2-Fluorobiphenyl (Surr)	*89*		*41 - 120*	*06/24/25 15:43*	*06/25/25 19:26*	*1*
p-Terphenyl-d14	*80*		*45 - 134*	*06/24/25 15:43*	*06/25/25 19:26*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**110**		11	3.7	mg/Kg	☼	06/24/25 11:39	06/25/25 01:52	1
Residual Range Organics (RRO) (C25-C36)	**6.5**	**J**	22	5.5	mg/Kg	☼	06/24/25 11:39	06/25/25 01:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*70*		*50 - 150*	*06/24/25 11:39*	*06/25/25 01:52*	*1*
n-Triacontane-d62	*80*		*50 - 150*	*06/24/25 11:39*	*06/25/25 01:52*	*1*

Client Sample ID: Trip Blank

Lab Sample ID: 590-31571-3

Date Collected: 06/19/25 13:30

Matrix: Solid

Date Received: 06/20/25 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0025	0.0014	mg/Kg		06/24/25 13:05	06/25/25 05:50	1
1,1,2-Trichloroethane	ND		0.0025	0.00070	mg/Kg		06/24/25 13:05	06/25/25 05:50	1
1,2-Dibromoethane (EDB)	ND		0.0025	0.0016	mg/Kg		06/24/25 13:05	06/25/25 05:50	1
1,2-Dichloroethane	ND		0.0025	0.0012	mg/Kg		06/24/25 13:05	06/25/25 05:50	1
1,2-Dichloropropane	ND		0.0025	0.0017	mg/Kg		06/24/25 13:05	06/25/25 05:50	1
1,4-Dichlorobenzene	ND		0.0025	0.0014	mg/Kg		06/24/25 13:05	06/25/25 05:50	1
2-Hexanone	ND		0.10	0.050	mg/Kg		06/24/25 13:05	06/25/25 05:50	1
Benzene	ND		0.0025	0.0012	mg/Kg		06/24/25 13:05	06/25/25 05:50	1
Dichlorobromomethane	ND		0.0025	0.0012	mg/Kg		06/24/25 13:05	06/25/25 05:50	1
Bromoform	ND		0.0025	0.0011	mg/Kg		06/24/25 13:05	06/25/25 05:50	1
Bromomethane	ND		0.010	0.0041	mg/Kg		06/24/25 13:05	06/25/25 05:50	1
Chloroform	ND		0.0025	0.0012	mg/Kg		06/24/25 13:05	06/25/25 05:50	1
cis-1,3-Dichloropropene	ND		0.0025	0.0015	mg/Kg		06/24/25 13:05	06/25/25 05:50	1
Chlorodibromomethane	ND		0.0025	0.0016	mg/Kg		06/24/25 13:05	06/25/25 05:50	1
Dibromomethane	ND		0.0025	0.0010	mg/Kg		06/24/25 13:05	06/25/25 05:50	1
Hexachlorobutadiene	ND		0.0025	0.0016	mg/Kg		06/24/25 13:05	06/25/25 05:50	1
trans-1,3-Dichloropropene	ND		0.0025	0.0014	mg/Kg		06/24/25 13:05	06/25/25 05:50	1
Trichloroethene	ND		0.0025	0.0016	mg/Kg		06/24/25 13:05	06/25/25 05:50	1
Vinyl chloride	ND		0.0025	0.0017	mg/Kg		06/24/25 13:05	06/25/25 05:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 126*	*06/24/25 13:05*	*06/25/25 05:50*	*1*
4-Bromofluorobenzene (Surr)	*92*		*79 - 125*	*06/24/25 13:05*	*06/25/25 05:50*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*	*06/24/25 13:05*	*06/25/25 05:50*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*06/24/25 13:05*	*06/25/25 05:50*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.10	0.019	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
1,1,1-Trichloroethane	ND		0.10	0.017	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
1,1,2-Trichlorotrifluoroethane	ND		0.10	0.048	mg/Kg		06/24/25 13:05	06/24/25 22:02	1

Client Sample ID: Trip Blank
Date Collected: 06/19/25 13:30
Date Received: 06/20/25 14:30

Lab Sample ID: 590-31571-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.10	0.026	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
1,1-Dichloroethene	ND		0.10	0.034	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
1,1-Dichloropropene	ND		0.10	0.017	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
1,2,3-Trichlorobenzene	ND		0.10	0.033	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
1,2,3-Trichloropropane	ND		0.20	0.037	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
1,2,4-Trichlorobenzene	ND		0.10	0.019	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
1,2,4-Trimethylbenzene	ND		0.10	0.023	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.060	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
1,2-Dichlorobenzene	ND		0.10	0.023	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
1,3,5-Trimethylbenzene	ND		0.10	0.032	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
1,3-Dichlorobenzene	ND		0.10	0.013	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
1,3-Dichloropropane	ND		0.10	0.030	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
2,2-Dichloropropane	ND		0.10	0.024	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
2-Butanone (MEK)	ND		1.0	0.16	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
2-Chlorotoluene	ND		0.10	0.016	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
4-Chlorotoluene	ND		0.10	0.023	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
4-Isopropyltoluene	ND		0.10	0.020	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.10	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Acetone	ND	*+	3.0	0.47	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Bromobenzene	ND		0.10	0.022	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Carbon disulfide	ND		0.10	0.027	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Carbon tetrachloride	ND		0.10	0.011	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Chlorobenzene	ND		0.10	0.021	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Chlorobromomethane	ND		0.10	0.040	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Chloroethane	ND		0.20	0.056	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Chloromethane	ND		0.50	0.042	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
cis-1,2-Dichloroethene	ND		0.10	0.021	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Dichlorodifluoromethane	ND		0.10	0.028	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Dichlorofluoromethane	ND		0.10	0.023	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Hexane	ND		0.10	0.042	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Isopropylbenzene	ND		0.10	0.031	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Methyl tert-butyl ether	ND		0.050	0.030	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Methylene Chloride	ND		0.35	0.20	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Naphthalene	**0.039**	**J**	0.20	0.028	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
n-Butylbenzene	ND		0.10	0.028	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
o-Xylene	ND		0.20	0.023	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
sec-Butylbenzene	ND		0.10	0.019	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Styrene	ND		0.10	0.024	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
tert-Butylbenzene	ND		0.10	0.020	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Tetrachloroethene	ND		0.040	0.018	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Toluene	ND		0.10	0.045	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
trans-1,2-Dichloroethene	ND		0.10	0.023	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Trichlorofluoromethane	ND		0.20	0.033	mg/Kg		06/24/25 13:05	06/24/25 22:02	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		06/24/25 13:05	06/24/25 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*79 - 124*	*06/24/25 13:05*	*06/24/25 22:02*	*1*

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31571-1

Client Sample ID: Trip Blank

Date Collected: 06/19/25 13:30
Date Received: 06/20/25 14:30

Lab Sample ID: 590-31571-3

Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*66 - 129*	*06/24/25 13:05*	*06/24/25 22:02*	*1*
Dibromofluoromethane (Surr)	*91*		*80 - 120*	*06/24/25 13:05*	*06/24/25 22:02*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*	*06/24/25 13:05*	*06/24/25 22:02*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	2.3	mg/Kg		06/24/25 13:05	06/24/25 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*41.5 - 162*	*06/24/25 13:05*	*06/24/25 22:02*	*1*
a,a,a-Trifluorotoluene	*162*	*S1+*	*50 - 150*	*06/24/25 13:05*	*06/24/25 22:02*	*1*

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

Lab Sample ID: MB 590-54752/1-A
Matrix: Solid
Analysis Batch: 54749

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.10	0.019	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
1,1,1-Trichloroethane	ND		0.10	0.017	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
1,1,2-Trichlorotrifluoroethane	ND		0.10	0.048	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
1,1-Dichloroethane	ND		0.10	0.026	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
1,1-Dichloroethene	ND		0.10	0.034	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
1,1-Dichloropropene	ND		0.10	0.017	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
1,2,3-Trichlorobenzene	ND		0.10	0.033	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
1,2,3-Trichloropropane	ND		0.20	0.037	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
1,2,4-Trichlorobenzene	ND		0.10	0.019	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
1,2,4-Trimethylbenzene	ND		0.10	0.023	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.060	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
1,2-Dichlorobenzene	ND		0.10	0.023	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
1,3,5-Trimethylbenzene	ND		0.10	0.032	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
1,3-Dichlorobenzene	ND		0.10	0.013	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
1,3-Dichloropropane	ND		0.10	0.030	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
2,2-Dichloropropane	ND		0.10	0.024	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
2-Butanone (MEK)	ND		1.0	0.16	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
2-Chlorotoluene	ND		0.10	0.016	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
4-Chlorotoluene	ND		0.10	0.023	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
4-Isopropyltoluene	ND		0.10	0.020	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.10	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Acetone	ND		3.0	0.47	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Bromobenzene	ND		0.10	0.022	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Carbon disulfide	ND		0.10	0.027	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Carbon tetrachloride	ND		0.10	0.011	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Chlorobenzene	ND		0.10	0.021	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Chlorobromomethane	ND		0.10	0.040	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Chloroethane	ND		0.20	0.056	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Chloromethane	ND		0.50	0.042	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
cis-1,2-Dichloroethene	ND		0.10	0.021	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Dichlorodifluoromethane	ND		0.10	0.028	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Dichlorofluoromethane	ND		0.10	0.023	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Hexane	ND		0.10	0.042	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Isopropylbenzene	ND		0.10	0.031	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Methyl tert-butyl ether	ND		0.050	0.030	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Methylene Chloride	ND		0.35	0.20	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Naphthalene	ND		0.20	0.028	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
n-Butylbenzene	ND		0.10	0.028	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
o-Xylene	ND		0.20	0.023	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
sec-Butylbenzene	ND		0.10	0.019	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Styrene	ND		0.10	0.024	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
tert-Butylbenzene	ND		0.10	0.020	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Tetrachloroethene	ND		0.040	0.018	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Toluene	ND		0.10	0.045	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
trans-1,2-Dichloroethene	ND		0.10	0.023	mg/Kg		06/24/25 13:05	06/24/25 14:29	1

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

Lab Sample ID: MB 590-54752/1-A
Matrix: Solid
Analysis Batch: 54749

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		0.20	0.033	mg/Kg		06/24/25 13:05	06/24/25 14:29	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		06/24/25 13:05	06/24/25 14:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*	*06/24/25 13:05*	*06/24/25 14:29*	*1*
4-Bromofluorobenzene (Surr)	*102*		*66 - 129*	*06/24/25 13:05*	*06/24/25 14:29*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*	*06/24/25 13:05*	*06/24/25 14:29*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*	*06/24/25 13:05*	*06/24/25 14:29*	*1*

Lab Sample ID: LCS 590-54752/2-A
Matrix: Solid
Analysis Batch: 54749

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54752

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.500	0.479		mg/Kg		96	76 - 139
1,1,1-Trichloroethane	0.500	0.527		mg/Kg		105	59 - 150
1,1,2-Trichlorotrifluoroethane	0.500	0.584		mg/Kg		117	39 - 150
1,1-Dichloroethane	0.500	0.526		mg/Kg		105	79 - 133
1,1-Dichloroethene	0.500	0.600		mg/Kg		120	50 - 150
1,1-Dichloropropene	0.500	0.548		mg/Kg		110	80 - 131
1,2,3-Trichlorobenzene	0.500	0.473		mg/Kg		95	72 - 130
1,2,3-Trichloropropane	0.500	0.509		mg/Kg		102	61 - 138
1,2,4-Trichlorobenzene	0.500	0.520		mg/Kg		104	73 - 129
1,2,4-Trimethylbenzene	0.500	0.531		mg/Kg		106	78 - 128
1,2-Dibromo-3-Chloropropane	0.500	0.504		mg/Kg		101	49 - 143
1,2-Dichlorobenzene	0.500	0.508		mg/Kg		102	80 - 121
1,3,5-Trimethylbenzene	0.500	0.534		mg/Kg		107	76 - 130
1,3-Dichlorobenzene	0.500	0.510		mg/Kg		102	80 - 121
1,3-Dichloropropane	0.500	0.489		mg/Kg		98	73 - 125
2,2-Dichloropropane	0.500	0.726		mg/Kg		145	50 - 150
2-Butanone (MEK)	2.50	3.03		mg/Kg		121	10 - 150
2-Chlorotoluene	0.500	0.524		mg/Kg		105	73 - 131
4-Chlorotoluene	0.500	0.537		mg/Kg		107	76 - 128
4-Isopropyltoluene	0.500	0.499		mg/Kg		100	79 - 128
4-Methyl-2-pentanone (MIBK)	2.50	2.62		mg/Kg		105	51 - 149
Acetone	2.50	4.04	*+	mg/Kg		162	15 - 150
Bromobenzene	0.500	0.504		mg/Kg		101	70 - 129
Carbon disulfide	0.500	0.574		mg/Kg		115	48 - 150
Carbon tetrachloride	0.500	0.416		mg/Kg		83	61 - 150
Chlorobenzene	0.500	0.503		mg/Kg		101	80 - 124
Chlorobromomethane	0.500	0.577		mg/Kg		115	67 - 138
Chloroethane	0.500	0.570		mg/Kg		114	38 - 150
Chloromethane	0.500	0.496	J	mg/Kg		99	29 - 150
cis-1,2-Dichloroethene	0.500	0.533		mg/Kg		107	78 - 132
Dichlorodifluoromethane	0.500	0.397		mg/Kg		79	14 - 120
Dichlorofluoromethane	0.500	0.492		mg/Kg		98	42 - 150
Ethylbenzene	0.500	0.512		mg/Kg		102	80 - 127
Hexane	0.500	0.609		mg/Kg		122	68 - 143

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

Lab Sample ID: LCS 590-54752/2-A
Matrix: Solid
Analysis Batch: 54749

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54752

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Isopropylbenzene			0.500	0.495		mg/Kg		99	79 - 134		
Methyl tert-butyl ether			0.500	0.567		mg/Kg		113	69 - 132		
Methylene Chloride			0.500	0.583		mg/Kg		117	42 - 150		
m-Xylene & p-Xylene			0.500	0.497		mg/Kg		99	80 - 131		
Naphthalene			0.500	0.461		mg/Kg		92	57 - 131		
n-Butylbenzene			0.500	0.515		mg/Kg		103	75 - 128		
N-Propylbenzene			0.500	0.542		mg/Kg		108	71 - 136		
o-Xylene			0.500	0.464		mg/Kg		93	78 - 128		
sec-Butylbenzene			0.500	0.529		mg/Kg		106	78 - 132		
Styrene			0.500	0.478		mg/Kg		96	76 - 128		
tert-Butylbenzene			0.500	0.526		mg/Kg		105	74 - 129		
Tetrachloroethene			0.500	0.474		mg/Kg		95	76 - 142		
Toluene			0.500	0.484		mg/Kg		97	79 - 130		
trans-1,2-Dichloroethene			0.500	0.626		mg/Kg		125	75 - 140		
Trichlorofluoromethane			0.500	0.502		mg/Kg		100	45 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*
4-Bromofluorobenzene (Surr)	*99*		*66 - 129*
Dibromofluoromethane (Surr)	*96*		*80 - 120*
Toluene-d8 (Surr)	*86*		*80 - 120*

Lab Sample ID: LCSD 590-54752/3-A
Matrix: Solid
Analysis Batch: 54749

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54752

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.500	0.477		mg/Kg		95	76 - 139	0	23
1,1,1-Trichloroethane			0.500	0.498		mg/Kg		100	59 - 150	6	31
1,1,2-Trichlorotrifluoroethane			0.500	0.553		mg/Kg		111	39 - 150	6	40
1,1-Dichloroethane			0.500	0.468		mg/Kg		94	79 - 133	12	17
1,1-Dichloroethene			0.500	0.580		mg/Kg		116	50 - 150	4	37
1,1-Dichloropropene			0.500	0.524		mg/Kg		105	80 - 131	5	20
1,2,3-Trichlorobenzene			0.500	0.469		mg/Kg		94	72 - 130	1	31
1,2,3-Trichloropropane			0.500	0.482		mg/Kg		96	61 - 138	5	28
1,2,4-Trichlorobenzene			0.500	0.509		mg/Kg		102	73 - 129	2	29
1,2,4-Trimethylbenzene			0.500	0.494		mg/Kg		99	78 - 128	7	19
1,2-Dibromo-3-Chloropropane			0.500	0.473	J	mg/Kg		95	49 - 143	6	33
1,2-Dichlorobenzene			0.500	0.477		mg/Kg		95	80 - 121	6	21
1,3,5-Trimethylbenzene			0.500	0.494		mg/Kg		99	76 - 130	8	18
1,3-Dichlorobenzene			0.500	0.482		mg/Kg		96	80 - 121	6	19
1,3-Dichloropropane			0.500	0.490		mg/Kg		98	73 - 125	0	18
2,2-Dichloropropane			0.500	0.661		mg/Kg		132	50 - 150	9	31
2-Butanone (MEK)			2.50	2.98		mg/Kg		119	10 - 150	2	40
2-Chlorotoluene			0.500	0.502		mg/Kg		100	73 - 131	4	21
4-Chlorotoluene			0.500	0.506		mg/Kg		101	76 - 128	6	20
4-Isopropyltoluene			0.500	0.461		mg/Kg		92	79 - 128	8	20
4-Methyl-2-pentanone (MIBK)			2.50	2.60		mg/Kg		104	51 - 149	1	30

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

Lab Sample ID: LCSD 590-54752/3-A
Matrix: Solid
Analysis Batch: 54749

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54752

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			2.50	3.61		mg/Kg		144	15 - 150	11	40
Bromobenzene			0.500	0.468		mg/Kg		94	70 - 129	7	23
Carbon disulfide			0.500	0.514		mg/Kg		103	48 - 150	11	38
Carbon tetrachloride			0.500	0.413		mg/Kg		83	61 - 150	1	36
Chlorobenzene			0.500	0.498		mg/Kg		100	80 - 124	1	18
Chlorobromomethane			0.500	0.525		mg/Kg		105	67 - 138	9	29
Chloroethane			0.500	0.532		mg/Kg		106	38 - 150	7	40
Chloromethane			0.500	0.436	J	mg/Kg		87	29 - 150	13	40
cis-1,2-Dichloroethene			0.500	0.495		mg/Kg		99	78 - 132	8	19
Dichlorodifluoromethane			0.500	0.388		mg/Kg		78	14 - 120	2	40
Dichlorofluoromethane			0.500	0.481		mg/Kg		96	42 - 150	2	40
Ethylbenzene			0.500	0.496		mg/Kg		99	80 - 127	3	19
Hexane			0.500	0.613		mg/Kg		123	68 - 143	1	26
Isopropylbenzene			0.500	0.471		mg/Kg		94	79 - 134	5	19
Methyl tert-butyl ether			0.500	0.575		mg/Kg		115	69 - 132	1	32
Methylene Chloride			0.500	0.531		mg/Kg		106	42 - 150	9	39
m-Xylene & p-Xylene			0.500	0.474		mg/Kg		95	80 - 131	5	19
Naphthalene			0.500	0.464		mg/Kg		93	57 - 131	1	34
n-Butylbenzene			0.500	0.478		mg/Kg		96	75 - 128	7	21
N-Propylbenzene			0.500	0.510		mg/Kg		102	71 - 136	6	20
o-Xylene			0.500	0.449		mg/Kg		90	78 - 128	3	19
sec-Butylbenzene			0.500	0.498		mg/Kg		100	78 - 132	6	20
Styrene			0.500	0.412		mg/Kg		82	76 - 128	15	19
tert-Butylbenzene			0.500	0.496		mg/Kg		99	74 - 129	6	21
Tetrachloroethene			0.500	0.484		mg/Kg		97	76 - 142	2	19
Toluene			0.500	0.471		mg/Kg		94	79 - 130	3	21
trans-1,2-Dichloroethene			0.500	0.571		mg/Kg		114	75 - 140	9	23
Trichlorofluoromethane			0.500	0.462		mg/Kg		92	45 - 150	8	37

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*79 - 124*
4-Bromofluorobenzene (Surr)	*100*		*66 - 129*
Dibromofluoromethane (Surr)	*92*		*80 - 120*
Toluene-d8 (Surr)	*87*		*80 - 120*

Lab Sample ID: 590-31571-2 MS
Matrix: Solid
Analysis Batch: 54749

Client Sample ID: TP4-WB1-061925
Prep Type: Total/NA
Prep Batch: 54752

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	ND		0.206	0.195		mg/Kg	☼	94	76 - 139
1,1,1-Trichloroethane	ND		0.206	0.197		mg/Kg	☼	95	59 - 150
1,1,2-Trichlorotrifluoroethane	ND		0.206	0.222		mg/Kg	☼	107	39 - 150
1,1-Dichloroethane	ND		0.206	0.219		mg/Kg	☼	106	79 - 133
1,1-Dichloroethene	ND		0.206	0.238		mg/Kg	☼	115	50 - 150
1,1-Dichloropropene	ND		0.206	0.227		mg/Kg	☼	110	80 - 131
1,2,3-Trichlorobenzene	ND	F1	0.206	0.306	F1	mg/Kg	☼	148	72 - 130
1,2,3-Trichloropropane	ND		0.206	0.192		mg/Kg	☼	93	61 - 138

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

Lab Sample ID: 590-31571-2 MS
Matrix: Solid
Analysis Batch: 54749

Client Sample ID: TP4-WB1-061925
Prep Type: Total/NA
Prep Batch: 54752

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		0.206	0.266		mg/Kg	☼	129	73 - 129
1,2,4-Trimethylbenzene	0.10		0.206	0.302		mg/Kg	☼	96	78 - 128
1,2-Dibromo-3-Chloropropane	ND	F1	0.206	0.314	F1	mg/Kg	☼	152	49 - 143
1,2-Dichlorobenzene	ND		0.206	0.206		mg/Kg	☼	100	80 - 121
1,3,5-Trimethylbenzene	0.055		0.206	0.259		mg/Kg	☼	99	76 - 130
1,3-Dichlorobenzene	ND		0.206	0.197		mg/Kg	☼	96	80 - 121
1,3-Dichloropropane	ND		0.206	0.222		mg/Kg	☼	108	73 - 125
2,2-Dichloropropane	ND		0.206	0.257		mg/Kg	☼	124	50 - 150
2-Butanone (MEK)	ND		1.03	1.20		mg/Kg	☼	117	10 - 150
2-Chlorotoluene	ND		0.206	0.212		mg/Kg	☼	103	73 - 131
4-Chlorotoluene	ND		0.206	0.221		mg/Kg	☼	107	76 - 128
4-Isopropyltoluene	0.15		0.206	0.353		mg/Kg	☼	98	79 - 128
4-Methyl-2-pentanone (MIBK)	0.16	J	1.03	1.27		mg/Kg	☼	108	51 - 149
Acetone	ND	F1 *+	1.03	1.86	F1	mg/Kg	☼	180	15 - 150
Bromobenzene	ND		0.206	0.230		mg/Kg	☼	112	70 - 129
Carbon disulfide	ND		0.206	0.229		mg/Kg	☼	111	48 - 150
Carbon tetrachloride	ND		0.206	0.172		mg/Kg	☼	83	61 - 150
Chlorobenzene	ND		0.206	0.205		mg/Kg	☼	99	80 - 124
Chlorobromomethane	ND		0.206	0.217		mg/Kg	☼	105	67 - 138
Chloroethane	ND		0.206	0.156		mg/Kg	☼	76	38 - 150
Chloromethane	ND		0.206	0.150	J	mg/Kg	☼	73	29 - 150
cis-1,2-Dichloroethene	ND		0.206	0.221		mg/Kg	☼	107	78 - 132
Dichlorodifluoromethane	ND		0.206	0.173		mg/Kg	☼	84	14 - 120
Dichlorofluoromethane	ND	F1 F2	0.206	0.172		mg/Kg	☼	83	42 - 150
Ethylbenzene	ND		0.206	0.210		mg/Kg	☼	102	80 - 127
Hexane	ND	F1	0.206	0.310	F1	mg/Kg	☼	150	68 - 143
Isopropylbenzene	0.028	J	0.206	0.233		mg/Kg	☼	100	79 - 134
Methyl tert-butyl ether	ND		0.206	0.250		mg/Kg	☼	121	69 - 132
Methylene Chloride	ND		0.206	0.245		mg/Kg	☼	119	42 - 150
m-Xylene & p-Xylene	ND		0.206	0.208		mg/Kg	☼	101	80 - 131
Naphthalene	0.072	J F1	0.206	0.359	F1	mg/Kg	☼	139	57 - 131
n-Butylbenzene	0.080		0.206	0.304		mg/Kg	☼	109	75 - 128
N-Propylbenzene	0.040	J	0.206	0.251		mg/Kg	☼	102	71 - 136
o-Xylene	ND		0.206	0.226		mg/Kg	☼	110	78 - 128
sec-Butylbenzene	0.17		0.206	0.368		mg/Kg	☼	95	78 - 132
Styrene	ND		0.206	0.201		mg/Kg	☼	97	76 - 128
tert-Butylbenzene	ND		0.206	0.234		mg/Kg	☼	113	74 - 129
Tetrachloroethene	ND		0.206	0.192		mg/Kg	☼	93	76 - 142
Toluene	ND		0.206	0.205		mg/Kg	☼	99	79 - 130
trans-1,2-Dichloroethene	ND		0.206	0.231		mg/Kg	☼	112	75 - 140
Trichlorofluoromethane	ND	F1 F2	0.206	0.137		mg/Kg	☼	66	45 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*87*		*79 - 124*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*66 - 129*
Dibromofluoromethane (Surr)	*91*		*80 - 120*
Toluene-d8 (Surr)	*88*		*80 - 120*

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

Lab Sample ID: 590-31571-2 MSD
Matrix: Solid
Analysis Batch: 54749

Client Sample ID: TP4-WB1-061925
Prep Type: Total/NA
Prep Batch: 54752

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		0.206	0.195		mg/Kg	☼	95	76 - 139	0	23
1,1,1-Trichloroethane	ND		0.206	0.189		mg/Kg	☼	92	59 - 150	4	31
1,1,2-Trichlorotrifluoroethane	ND		0.206	0.179		mg/Kg	☼	87	39 - 150	21	40
1,1-Dichloroethane	ND		0.206	0.215		mg/Kg	☼	104	79 - 133	2	17
1,1-Dichloroethene	ND		0.206	0.221		mg/Kg	☼	107	50 - 150	7	37
1,1-Dichloropropene	ND		0.206	0.231		mg/Kg	☼	112	80 - 131	2	20
1,2,3-Trichlorobenzene	ND	F1	0.206	0.306	F1	mg/Kg	☼	148	72 - 130	0	31
1,2,3-Trichloropropane	ND		0.206	0.205		mg/Kg	☼	99	61 - 138	6	28
1,2,4-Trichlorobenzene	ND		0.206	0.266		mg/Kg	☼	129	73 - 129	0	29
1,2,4-Trimethylbenzene	0.10		0.206	0.321		mg/Kg	☼	106	78 - 128	6	19
1,2-Dibromo-3-Chloropropane	ND	F1	0.206	0.325	F1	mg/Kg	☼	157	49 - 143	3	33
1,2-Dichlorobenzene	ND		0.206	0.211		mg/Kg	☼	102	80 - 121	2	21
1,3,5-Trimethylbenzene	0.055		0.206	0.271		mg/Kg	☼	104	76 - 130	4	18
1,3-Dichlorobenzene	ND		0.206	0.207		mg/Kg	☼	100	80 - 121	5	19
1,3-Dichloropropane	ND		0.206	0.228		mg/Kg	☼	111	73 - 125	3	18
2,2-Dichloropropane	ND		0.206	0.246		mg/Kg	☼	119	50 - 150	4	31
2-Butanone (MEK)	ND		1.03	1.21		mg/Kg	☼	117	10 - 150	1	40
2-Chlorotoluene	ND		0.206	0.230		mg/Kg	☼	111	73 - 131	8	21
4-Chlorotoluene	ND		0.206	0.234		mg/Kg	☼	113	76 - 128	5	20
4-Isopropyltoluene	0.15		0.206	0.369		mg/Kg	☼	106	79 - 128	4	20
4-Methyl-2-pentanone (MIBK)	0.16	J	1.03	1.36		mg/Kg	☼	117	51 - 149	7	30
Acetone	ND	F1 *+	1.03	1.44		mg/Kg	☼	140	15 - 150	25	40
Bromobenzene	ND		0.206	0.252		mg/Kg	☼	122	70 - 129	9	23
Carbon disulfide	ND		0.206	0.192		mg/Kg	☼	93	48 - 150	18	38
Carbon tetrachloride	ND		0.206	0.156		mg/Kg	☼	76	61 - 150	9	36
Chlorobenzene	ND		0.206	0.207		mg/Kg	☼	100	80 - 124	1	18
Chlorobromomethane	ND		0.206	0.229		mg/Kg	☼	111	67 - 138	5	29
Chloroethane	ND		0.206	0.226		mg/Kg	☼	109	38 - 150	37	40
Chloromethane	ND		0.206	0.147	J	mg/Kg	☼	71	29 - 150	2	40
cis-1,2-Dichloroethene	ND		0.206	0.220		mg/Kg	☼	107	78 - 132	1	19
Dichlorodifluoromethane	ND		0.206	0.159		mg/Kg	☼	77	14 - 120	9	40
Dichlorofluoromethane	ND	F1 F2	0.206	0.359	F1 F2	mg/Kg	☼	174	42 - 150	70	40
Ethylbenzene	ND		0.206	0.219		mg/Kg	☼	106	80 - 127	4	19
Hexane	ND	F1	0.206	0.287		mg/Kg	☼	139	68 - 143	8	26
Isopropylbenzene	0.028	J	0.206	0.241		mg/Kg	☼	103	79 - 134	3	19
Methyl tert-butyl ether	ND		0.206	0.240		mg/Kg	☼	116	69 - 132	4	32
Methylene Chloride	ND		0.206	0.265		mg/Kg	☼	128	42 - 150	8	39
m-Xylene & p-Xylene	ND		0.206	0.216		mg/Kg	☼	105	80 - 131	4	19
Naphthalene	0.072	J F1	0.206	0.355	F1	mg/Kg	☼	137	57 - 131	1	34
n-Butylbenzene	0.080		0.206	0.313		mg/Kg	☼	113	75 - 128	3	21
N-Propylbenzene	0.040	J	0.206	0.279		mg/Kg	☼	116	71 - 136	11	20
o-Xylene	ND		0.206	0.229		mg/Kg	☼	111	78 - 128	1	19
sec-Butylbenzene	0.17		0.206	0.393		mg/Kg	☼	107	78 - 132	7	20
Styrene	ND		0.206	0.215		mg/Kg	☼	104	76 - 128	7	19
tert-Butylbenzene	ND		0.206	0.245		mg/Kg	☼	119	74 - 129	5	21
Tetrachloroethene	ND		0.206	0.190		mg/Kg	☼	92	76 - 142	1	19
Toluene	ND		0.206	0.211		mg/Kg	☼	102	79 - 130	3	21
trans-1,2-Dichloroethene	ND		0.206	0.228		mg/Kg	☼	110	75 - 140	1	23

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

Lab Sample ID: 590-31571-2 MSD
Matrix: Solid
Analysis Batch: 54749

Client Sample ID: TP4-WB1-061925
Prep Type: Total/NA
Prep Batch: 54752

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichlorofluoromethane	ND	F1 F2	0.206	0.332	F1 F2	mg/Kg	☼	161	45 - 150	83	37

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*87*		*79 - 124*
4-Bromofluorobenzene (Surr)	*141*	*S1+*	*66 - 129*
Dibromofluoromethane (Surr)	*89*		*80 - 120*
Toluene-d8 (Surr)	*90*		*80 - 120*

Lab Sample ID: 590-31571-1 DU
Matrix: Solid
Analysis Batch: 54749

Client Sample ID: TP4-EB1-061925
Prep Type: Total/NA
Prep Batch: 54752

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		ND		mg/Kg	☼	NC	23
1,1,1-Trichloroethane	ND		ND		mg/Kg	☼	NC	31
1,1,2-Trichlorotrifluoroethane	ND		ND		mg/Kg	☼	NC	40
1,1-Dichloroethane	ND		ND		mg/Kg	☼	NC	17
1,1-Dichloroethene	ND		ND		mg/Kg	☼	NC	37
1,1-Dichloropropene	ND		ND		mg/Kg	☼	NC	20
1,2,3-Trichlorobenzene	ND		ND		mg/Kg	☼	NC	31
1,2,3-Trichloropropane	ND		ND		mg/Kg	☼	NC	28
1,2,4-Trichlorobenzene	ND		ND		mg/Kg	☼	NC	29
1,2,4-Trimethylbenzene	ND		ND		mg/Kg	☼	NC	19
1,2-Dibromo-3-Chloropropane	ND		ND		mg/Kg	☼	NC	33
1,2-Dichlorobenzene	ND		ND		mg/Kg	☼	NC	21
1,3,5-Trimethylbenzene	ND		ND		mg/Kg	☼	NC	18
1,3-Dichlorobenzene	ND		ND		mg/Kg	☼	NC	19
1,3-Dichloropropane	ND		ND		mg/Kg	☼	NC	18
2,2-Dichloropropane	ND		ND		mg/Kg	☼	NC	31
2-Butanone (MEK)	ND		ND		mg/Kg	☼	NC	40
2-Chlorotoluene	ND		ND		mg/Kg	☼	NC	21
4-Chlorotoluene	ND		ND		mg/Kg	☼	NC	20
4-Isopropyltoluene	ND		ND		mg/Kg	☼	NC	20
4-Methyl-2-pentanone (MIBK)	ND		ND		mg/Kg	☼	NC	30
Acetone	ND	*+	ND	*+	mg/Kg	☼	NC	40
Bromobenzene	ND		ND		mg/Kg	☼	NC	23
Carbon disulfide	ND		ND		mg/Kg	☼	NC	38
Carbon tetrachloride	ND		ND		mg/Kg	☼	NC	36
Chlorobenzene	ND		ND		mg/Kg	☼	NC	18
Chlorobromomethane	ND		ND		mg/Kg	☼	NC	29
Chloroethane	ND		ND		mg/Kg	☼	NC	40
Chloromethane	ND		ND		mg/Kg	☼	NC	40
cis-1,2-Dichloroethene	ND		ND		mg/Kg	☼	NC	19
Dichlorodifluoromethane	ND		ND		mg/Kg	☼	NC	40
Dichlorofluoromethane	ND		ND		mg/Kg	☼	NC	40
Ethylbenzene	ND		ND		mg/Kg	☼	NC	19
Hexane	ND		ND		mg/Kg	☼	NC	26
Isopropylbenzene	ND		ND		mg/Kg	☼	NC	19

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

Lab Sample ID: 590-31571-1 DU
Matrix: Solid
Analysis Batch: 54749

Client Sample ID: TP4-EB1-061925
Prep Type: Total/NA
Prep Batch: 54752

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Methyl tert-butyl ether	ND			ND		mg/Kg	☼			NC	32
Methylene Chloride	ND			ND		mg/Kg	☼			NC	39
m-Xylene & p-Xylene	ND			ND		mg/Kg	☼			NC	19
Naphthalene	ND			ND		mg/Kg	☼			NC	34
n-Butylbenzene	ND			ND		mg/Kg	☼			NC	21
N-Propylbenzene	ND			ND		mg/Kg	☼			NC	20
o-Xylene	ND			ND		mg/Kg	☼			NC	19
sec-Butylbenzene	ND			ND		mg/Kg	☼			NC	20
Styrene	ND			ND		mg/Kg	☼			NC	19
tert-Butylbenzene	ND			ND		mg/Kg	☼			NC	21
Tetrachloroethene	ND			ND		mg/Kg	☼			NC	19
Toluene	ND			ND		mg/Kg	☼			NC	21
trans-1,2-Dichloroethene	ND			ND		mg/Kg	☼			NC	23
Trichlorofluoromethane	ND			ND		mg/Kg	☼			NC	37
Xylenes, Total	ND			ND		mg/Kg	☼			NC	25

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*
4-Bromofluorobenzene (Surr)	*103*		*66 - 129*
Dibromofluoromethane (Surr)	*97*		*80 - 120*
Toluene-d8 (Surr)	*95*		*80 - 120*

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

Lab Sample ID: MB 590-54752/1-A
Matrix: Solid
Analysis Batch: 54763

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0025	0.0014	mg/Kg		06/24/25 13:05	06/24/25 23:53	1
1,1,2-Trichloroethane	ND		0.0025	0.00070	mg/Kg		06/24/25 13:05	06/24/25 23:53	1
1,2-Dibromoethane (EDB)	ND		0.0025	0.0016	mg/Kg		06/24/25 13:05	06/24/25 23:53	1
1,2-Dichloroethane	ND		0.0025	0.0012	mg/Kg		06/24/25 13:05	06/24/25 23:53	1
1,2-Dichloropropane	ND		0.0025	0.0017	mg/Kg		06/24/25 13:05	06/24/25 23:53	1
1,4-Dichlorobenzene	ND		0.0025	0.0014	mg/Kg		06/24/25 13:05	06/24/25 23:53	1
2-Hexanone	ND		0.10	0.050	mg/Kg		06/24/25 13:05	06/24/25 23:53	1
Benzene	ND		0.0025	0.0012	mg/Kg		06/24/25 13:05	06/24/25 23:53	1
Dichlorobromomethane	ND		0.0025	0.0012	mg/Kg		06/24/25 13:05	06/24/25 23:53	1
Bromoform	ND		0.0025	0.0011	mg/Kg		06/24/25 13:05	06/24/25 23:53	1
Bromomethane	ND		0.010	0.0041	mg/Kg		06/24/25 13:05	06/24/25 23:53	1
Chloroform	ND		0.0025	0.0012	mg/Kg		06/24/25 13:05	06/24/25 23:53	1
cis-1,3-Dichloropropene	ND		0.0025	0.0015	mg/Kg		06/24/25 13:05	06/24/25 23:53	1
Chlorodibromomethane	ND		0.0025	0.0016	mg/Kg		06/24/25 13:05	06/24/25 23:53	1
Dibromomethane	ND		0.0025	0.0010	mg/Kg		06/24/25 13:05	06/24/25 23:53	1
Hexachlorobutadiene	ND		0.0025	0.0016	mg/Kg		06/24/25 13:05	06/24/25 23:53	1
Naphthalene	ND		0.0050	0.0030	mg/Kg		06/24/25 13:05	06/24/25 23:53	1
trans-1,3-Dichloropropene	ND		0.0025	0.0014	mg/Kg		06/24/25 13:05	06/24/25 23:53	1
Trichloroethene	ND		0.0025	0.0016	mg/Kg		06/24/25 13:05	06/24/25 23:53	1
Vinyl chloride	ND		0.0025	0.0017	mg/Kg		06/24/25 13:05	06/24/25 23:53	1

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	88		70 - 126	06/24/25 13:05	06/24/25 23:53	1
4-Bromofluorobenzene (Surr)	96		79 - 125	06/24/25 13:05	06/24/25 23:53	1
Dibromofluoromethane (Surr)	99		80 - 120	06/24/25 13:05	06/24/25 23:53	1
Toluene-d8 (Surr)	107		80 - 120	06/24/25 13:05	06/24/25 23:53	1

Lab Sample ID: LCS 590-54752/2-A
Matrix: Solid
Analysis Batch: 54763

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54752

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,2,2-Tetrachloroethane			0.500	0.431		mg/Kg		86	47 - 139		
1,1,2-Trichloroethane			0.500	0.532		mg/Kg		106	55 - 139		
1,2-Dibromoethane (EDB)			0.500	0.505		mg/Kg		101	60 - 132		
1,2-Dichloroethane			0.500	0.447		mg/Kg		89	61 - 131		
1,2-Dichloropropane			0.500	0.535		mg/Kg		107	75 - 119		
1,4-Dichlorobenzene			0.500	0.518		mg/Kg		104	78 - 129		
2-Hexanone			2.50	2.01		mg/Kg		80	50 - 144		
Benzene			0.500	0.506		mg/Kg		101	73 - 124		
Dichlorobromomethane			0.500	0.488		mg/Kg		98	65 - 127		
Bromoform			0.500	0.538		mg/Kg		108	44 - 150		
Bromomethane			0.500	0.543		mg/Kg		109	32 - 150		
Chloroform			0.500	0.500		mg/Kg		100	64 - 130		
cis-1,3-Dichloropropene			0.500	0.550		mg/Kg		110	65 - 128		
Chlorodibromomethane			0.500	0.553		mg/Kg		111	61 - 131		
Dibromomethane			0.500	0.477		mg/Kg		95	58 - 135		
Hexachlorobutadiene			0.500	0.437		mg/Kg		87	68 - 131		
Naphthalene			0.500	0.342		mg/Kg		68	56 - 138		
trans-1,3-Dichloropropene			0.500	0.467		mg/Kg		93	61 - 132		
Trichloroethene			0.500	0.503		mg/Kg		101	76 - 125		
Vinyl chloride			0.500	0.281		mg/Kg		56	22 - 150		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		70 - 126
4-Bromofluorobenzene (Surr)	90		79 - 125
Dibromofluoromethane (Surr)	101		80 - 120
Toluene-d8 (Surr)	107		80 - 120

Lab Sample ID: LCSD 590-54752/3-A
Matrix: Solid
Analysis Batch: 54763

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54752

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane			0.500	0.426		mg/Kg		85	47 - 139	1	16
1,1,2-Trichloroethane			0.500	0.567		mg/Kg		113	55 - 139	6	18
1,2-Dibromoethane (EDB)			0.500	0.483		mg/Kg		97	60 - 132	4	19
1,2-Dichloroethane			0.500	0.438		mg/Kg		88	61 - 131	2	17
1,2-Dichloropropane			0.500	0.517		mg/Kg		103	75 - 119	3	19
1,4-Dichlorobenzene			0.500	0.519		mg/Kg		104	78 - 129	0	20
2-Hexanone			2.50	1.91		mg/Kg		76	50 - 144	5	20
Benzene			0.500	0.493		mg/Kg		99	73 - 124	3	16
Dichlorobromomethane			0.500	0.477		mg/Kg		95	65 - 127	2	22

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

Lab Sample ID: LCSD 590-54752/3-A
Matrix: Solid
Analysis Batch: 54763

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54752

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromoform			0.500	0.520		mg/Kg		104	44 - 150	3	22
Bromomethane			0.500	0.444		mg/Kg		89	32 - 150	20	31
Chloroform			0.500	0.491		mg/Kg		98	64 - 130	2	21
cis-1,3-Dichloropropene			0.500	0.498		mg/Kg		100	65 - 128	10	17
Chlorodibromomethane			0.500	0.511		mg/Kg		102	61 - 131	8	16
Dibromomethane			0.500	0.527		mg/Kg		105	58 - 135	10	23
Hexachlorobutadiene			0.500	0.417		mg/Kg		83	68 - 131	5	21
Naphthalene			0.500	0.362		mg/Kg		72	56 - 138	6	21
trans-1,3-Dichloropropene			0.500	0.459		mg/Kg		92	61 - 132	2	16
Trichloroethene			0.500	0.494		mg/Kg		99	76 - 125	2	17
Vinyl chloride			0.500	0.253		mg/Kg		51	22 - 150	10	39

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 126*
4-Bromofluorobenzene (Surr)	*95*		*79 - 125*
Dibromofluoromethane (Surr)	*101*		*80 - 120*
Toluene-d8 (Surr)	*107*		*80 - 120*

Lab Sample ID: 590-31571-2 MS
Matrix: Solid
Analysis Batch: 54763

Client Sample ID: TP4-WB1-061925
Prep Type: Total/NA
Prep Batch: 54752

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	ND	F1	0.0206	0.0851	F1	mg/Kg	☼	412	47 - 139
1,1,2-Trichloroethane	ND	F1	0.0206	0.0702	F1	mg/Kg	☼	340	55 - 139
1,2-Dibromoethane (EDB)	ND		0.0206	0.0186		mg/Kg	☼	90	60 - 132
1,2-Dichloroethane	ND		0.0206	0.0175		mg/Kg	☼	85	61 - 131
1,2-Dichloropropane	ND		0.0206	0.0211		mg/Kg	☼	102	75 - 119
1,4-Dichlorobenzene	ND	F1	0.0206	0.0269	F1	mg/Kg	☼	130	78 - 129
2-Hexanone	ND		0.103	0.137		mg/Kg	☼	133	50 - 144
Benzene	ND		0.0206	0.0200		mg/Kg	☼	97	73 - 124
Dichlorobromomethane	ND		0.0206	0.0217		mg/Kg	☼	105	65 - 127
Bromoform	ND		0.0206	0.0204		mg/Kg	☼	99	44 - 150
Bromomethane	ND		0.0206	0.0262		mg/Kg	☼	127	32 - 150
Chloroform	ND		0.0206	0.0196		mg/Kg	☼	95	64 - 130
cis-1,3-Dichloropropene	ND		0.0206	0.0202		mg/Kg	☼	98	65 - 128
Chlorodibromomethane	ND		0.0206	0.0217		mg/Kg	☼	105	61 - 131
Dibromomethane	ND	F1	0.0206	0.0285	F1	mg/Kg	☼	138	58 - 135
Hexachlorobutadiene	ND		0.0206	0.0165		mg/Kg	☼	80	68 - 131
trans-1,3-Dichloropropene	ND		0.0206	0.0195		mg/Kg	☼	94	61 - 132
Trichloroethene	ND		0.0206	0.0194		mg/Kg	☼	94	76 - 125
Vinyl chloride	ND		0.0206	0.0195		mg/Kg	☼	95	22 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*88*		*70 - 126*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*79 - 125*
Dibromofluoromethane (Surr)	*96*		*80 - 120*
Toluene-d8 (Surr)	*103*		*80 - 120*

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

Lab Sample ID: 590-31571-2 MSD
Matrix: Solid
Analysis Batch: 54763

Client Sample ID: TP4-WB1-061925
Prep Type: Total/NA
Prep Batch: 54752

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane	ND	F1	0.0206	0.0920	F1	mg/Kg	☼	446	47 - 139	8	16
1,1,2-Trichloroethane	ND	F1	0.0206	0.0784	F1	mg/Kg	☼	380	55 - 139	11	18
1,2-Dibromoethane (EDB)	ND		0.0206	0.0182		mg/Kg	☼	88	60 - 132	2	19
1,2-Dichloroethane	ND		0.0206	0.0170		mg/Kg	☼	83	61 - 131	3	17
1,2-Dichloropropane	ND		0.0206	0.0183		mg/Kg	☼	89	75 - 119	14	19
1,4-Dichlorobenzene	ND		0.0206	0.0270	F1	mg/Kg	☼	131	78 - 129	1	20
2-Hexanone	ND		0.103	0.142		mg/Kg	☼	138	50 - 144	4	20
Benzene	ND		0.0206	0.0198		mg/Kg	☼	96	73 - 124	1	16
Dichlorobromomethane	ND		0.0206	0.0217		mg/Kg	☼	105	65 - 127	0	22
Bromoform	ND		0.0206	0.0199		mg/Kg	☼	96	44 - 150	3	22
Bromomethane	ND	*+	0.0206	0.0249		mg/Kg	☼	120	32 - 150	5	31
Chloroform	ND		0.0206	0.0190		mg/Kg	☼	92	64 - 130	3	21
cis-1,3-Dichloropropene	ND	F1	0.0206	0.0214		mg/Kg	☼	104	65 - 128	6	17
Chlorodibromomethane	ND		0.0206	0.0226		mg/Kg	☼	110	61 - 131	4	16
Dibromomethane	ND		0.0206	0.0237		mg/Kg	☼	115	58 - 135	18	23
Hexachlorobutadiene	ND		0.0206	0.0163		mg/Kg	☼	79	68 - 131	1	21
trans-1,3-Dichloropropene	ND		0.0206	0.0196		mg/Kg	☼	95	61 - 132	1	16
Trichloroethene	ND		0.0206	0.0190		mg/Kg	☼	92	76 - 125	2	17
Vinyl chloride	ND	F1	0.0206	0.0221		mg/Kg	☼	107	22 - 150	12	39

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*86*		*70 - 126*
4-Bromofluorobenzene (Surr)	*129*	*S1+*	*79 - 125*
Dibromofluoromethane (Surr)	*94*		*80 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: 590-31571-1 DU
Matrix: Solid
Analysis Batch: 54763

Client Sample ID: TP4-EB1-061925
Prep Type: Total/NA
Prep Batch: 54752

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,1,2,2-Tetrachloroethane	ND			ND		mg/Kg	☼			NC	16
1,1,2-Trichloroethane	ND			ND		mg/Kg	☼			NC	18
1,2-Dibromoethane (EDB)	ND			ND		mg/Kg	☼			NC	19
1,2-Dichloroethane	ND			ND		mg/Kg	☼			NC	17
1,2-Dichloropropane	ND			ND		mg/Kg	☼			NC	19
1,4-Dichlorobenzene	ND			ND		mg/Kg	☼			NC	20
2-Hexanone	ND			ND		mg/Kg	☼			NC	20
Benzene	ND			ND		mg/Kg	☼			NC	16
Dichlorobromomethane	ND			ND		mg/Kg	☼			NC	22
Bromoform	ND			ND		mg/Kg	☼			NC	22
Bromomethane	ND			ND		mg/Kg	☼			NC	31
Chloroform	ND			ND		mg/Kg	☼			NC	21
cis-1,3-Dichloropropene	ND			ND		mg/Kg	☼			NC	17
Chlorodibromomethane	ND			ND		mg/Kg	☼			NC	16
Dibromomethane	ND			ND		mg/Kg	☼			NC	23
Hexachlorobutadiene	ND			ND		mg/Kg	☼			NC	21
Naphthalene	ND			ND		mg/Kg	☼			NC	21

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

Lab Sample ID: 590-31571-1 DU
Matrix: Solid
Analysis Batch: 54763

Client Sample ID: TP4-EB1-061925
Prep Type: Total/NA
Prep Batch: 54752

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
trans-1,3-Dichloropropene	ND			ND		mg/Kg	☼			NC	16
Trichloroethene	ND			ND		mg/Kg	☼			NC	17
Vinyl chloride	ND			ND		mg/Kg	☼			NC	39

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 126*
4-Bromofluorobenzene (Surr)	*87*		*79 - 125*
Dibromofluoromethane (Surr)	*118*		*80 - 120*
Toluene-d8 (Surr)	*103*		*80 - 120*

Method: AK101 - Alaska - Gasoline Range Organics (GC/MS)

Lab Sample ID: MB 590-54752/1-A
Matrix: Solid
Analysis Batch: 54751

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	2.3	mg/Kg		06/24/25 13:05	06/24/25 14:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*41.5 - 162*	*06/24/25 13:05*	*06/24/25 14:29*	*1*
a,a,a-Trifluorotoluene	*125*		*50 - 150*	*06/24/25 13:05*	*06/24/25 14:29*	*1*

Lab Sample ID: LCS 590-54752/4-A
Matrix: Solid
Analysis Batch: 54751

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54752

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			50.0	57.0		mg/Kg		114	60 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*41.5 - 162*

Lab Sample ID: LCSD 590-54752/5-A
Matrix: Solid
Analysis Batch: 54751

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54752

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]			50.0	55.3		mg/Kg		111	60 - 120	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*41.5 - 162*

Method: AK101 - Alaska - Gasoline Range Organics (GC/MS) (Continued)

Lab Sample ID: 590-31571-1 DU
Matrix: Solid
Analysis Batch: 54751

Client Sample ID: TP4-EB1-061925
Prep Type: Total/NA
Prep Batch: 54752

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Gasoline Range Organics [C6 - C10]	ND			ND		mg/Kg	☼			NC	32.3

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*41.5 - 162*
a,a,a-Trifluorotoluene	*163*	*S1+*	*50 - 150*

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

Lab Sample ID: MB 590-54758/1-A
Matrix: Solid
Analysis Batch: 54780

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54758

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg		06/24/25 15:43	06/25/25 16:28	1
2-Methylnaphthalene	ND		10	3.1	ug/Kg		06/24/25 15:43	06/25/25 16:28	1
1-Methylnaphthalene	ND		10	2.2	ug/Kg		06/24/25 15:43	06/25/25 16:28	1
Acenaphthylene	ND		10	3.3	ug/Kg		06/24/25 15:43	06/25/25 16:28	1
Acenaphthene	ND		10	2.5	ug/Kg		06/24/25 15:43	06/25/25 16:28	1
Fluorene	ND		10	2.2	ug/Kg		06/24/25 15:43	06/25/25 16:28	1
Phenanthrene	ND		10	3.6	ug/Kg		06/24/25 15:43	06/25/25 16:28	1
Anthracene	ND		10	2.0	ug/Kg		06/24/25 15:43	06/25/25 16:28	1
Fluoranthene	ND		10	2.5	ug/Kg		06/24/25 15:43	06/25/25 16:28	1
Pyrene	ND		10	3.8	ug/Kg		06/24/25 15:43	06/25/25 16:28	1
Benzo[a]anthracene	ND		10	2.1	ug/Kg		06/24/25 15:43	06/25/25 16:28	1
Chrysene	ND		10	1.5	ug/Kg		06/24/25 15:43	06/25/25 16:28	1
Benzo[b]fluoranthene	ND		10	3.5	ug/Kg		06/24/25 15:43	06/25/25 16:28	1
Benzo[k]fluoranthene	ND		10	2.5	ug/Kg		06/24/25 15:43	06/25/25 16:28	1
Benzo[a]pyrene	ND		10	4.2	ug/Kg		06/24/25 15:43	06/25/25 16:28	1
Indeno[1,2,3-cd]pyrene	ND		10	3.0	ug/Kg		06/24/25 15:43	06/25/25 16:28	1
Dibenz(a,h)anthracene	ND		10	2.8	ug/Kg		06/24/25 15:43	06/25/25 16:28	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg		06/24/25 15:43	06/25/25 16:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*101*		*32 - 120*	*06/24/25 15:43*	*06/25/25 16:28*	*1*
2-Fluorobiphenyl (Surr)	*109*		*41 - 120*	*06/24/25 15:43*	*06/25/25 16:28*	*1*
p-Terphenyl-d14	*101*		*45 - 134*	*06/24/25 15:43*	*06/25/25 16:28*	*1*

Lab Sample ID: LCS 590-54758/2-A
Matrix: Solid
Analysis Batch: 54780

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54758

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Naphthalene			267	205		ug/Kg		77	37 - 120		
2-Methylnaphthalene			267	224		ug/Kg		84	45 - 120		
1-Methylnaphthalene			267	226		ug/Kg		85	44 - 120		
Acenaphthylene			267	255		ug/Kg		96	52 - 120		
Acenaphthene			267	243		ug/Kg		91	52 - 120		

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

Lab Sample ID: LCS 590-54758/2-A
Matrix: Solid
Analysis Batch: 54780

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54758

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluorene	267	251		ug/Kg		94	56 - 120
Phenanthrene	267	282		ug/Kg		106	60 - 120
Anthracene	267	292		ug/Kg		109	54 - 120
Fluoranthene	267	300		ug/Kg		113	62 - 120
Pyrene	267	290		ug/Kg		109	58 - 122
Benzo[a]anthracene	267	283		ug/Kg		106	65 - 122
Chrysene	267	264		ug/Kg		99	53 - 120
Benzo[b]fluoranthene	267	272		ug/Kg		102	56 - 122
Benzo[k]fluoranthene	267	251		ug/Kg		94	53 - 120
Benzo[a]pyrene	267	253		ug/Kg		95	56 - 120
Indeno[1,2,3-cd]pyrene	267	269		ug/Kg		101	59 - 120
Dibenz(a,h)anthracene	267	267		ug/Kg		100	59 - 120
Benzo[g,h,i]perylene	267	255		ug/Kg		95	60 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*89*		*32 - 120*
2-Fluorobiphenyl (Surr)	*99*		*41 - 120*
p-Terphenyl-d14	*100*		*45 - 134*

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Lab Sample ID: MB 590-54738/1-A
Matrix: Solid
Analysis Batch: 54736

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54738

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	3.4	mg/Kg		06/24/25 11:39	06/24/25 17:34	1
Residual Range Organics (RRO) (C25-C36)	ND		20	5.0	mg/Kg		06/24/25 11:39	06/24/25 17:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*77*		*60 - 120*	*06/24/25 11:39*	*06/24/25 17:34*	*1*
n-Triacontane-d62	*84*		*60 - 120*	*06/24/25 11:39*	*06/24/25 17:34*	*1*

Lab Sample ID: LCS 590-54738/2-A
Matrix: Solid
Analysis Batch: 54736

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54738

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO) (C10-C25)	66.7	60.4		mg/Kg		91	75 - 125
Residual Range Organics (RRO) (C25-C36)	66.7	66.0		mg/Kg		99	60 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*80*		*60 - 120*
n-Triacontane-d62	*86*		*60 - 120*

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC) (Continued)

Lab Sample ID: LCSD 590-54738/3-A
Matrix: Solid
Analysis Batch: 54736

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54738

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)			66.7	60.2		mg/Kg		90	75 - 125	0	20
Residual Range Organics (RRO) (C25-C36)			66.7	64.6		mg/Kg		97	60 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*80*		*60 - 120*
n-Triacontane-d62	*87*		*60 - 120*

Client Sample ID: TP4-EB1-061925
Lab Sample ID: 590-31571-1
Date Collected: 06/19/25 13:10
Matrix: Solid
Date Received: 06/20/25 14:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			54745	06/24/25 12:18	M1M	EET SPK

Client Sample ID: TP4-EB1-061925
Lab Sample ID: 590-31571-1
Date Collected: 06/19/25 13:10
Matrix: Solid
Date Received: 06/20/25 14:30
Percent Solids: 92.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			60.786 g	25 mL	54752	06/24/25 13:05	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	54749	06/24/25 19:53	JSP	EET SPK
Total/NA	Prep	5035			60.786 g	25 mL	54752	06/24/25 13:05	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	54763	06/25/25 04:05	JSP	EET SPK
Total/NA	Prep	5035			60.786 g	25 mL	54752	06/24/25 13:05	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	54751	06/24/25 19:53	JSP	EET SPK
Total/NA	Prep	3550C			15.35 g	2 mL	54758	06/24/25 15:43	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	54780	06/25/25 19:04	NMI	EET SPK
Total/NA	Prep	3550C			15.73 g	5 mL	54738	06/24/25 11:39	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	54736	06/25/25 01:31	NMI	EET SPK

Client Sample ID: TP4-WB1-061925
Lab Sample ID: 590-31571-2
Date Collected: 06/19/25 13:20
Matrix: Solid
Date Received: 06/20/25 14:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			54745	06/24/25 12:18	M1M	EET SPK

Client Sample ID: TP4-WB1-061925
Lab Sample ID: 590-31571-2
Date Collected: 06/19/25 13:20
Matrix: Solid
Date Received: 06/20/25 14:30
Percent Solids: 90.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			89.189 g	25 mL	54752	06/24/25 13:05	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	54749	06/24/25 20:36	JSP	EET SPK
Total/NA	Prep	5035			89.189 g	25 mL	54752	06/24/25 13:05	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	54763	06/25/25 04:47	JSP	EET SPK
Total/NA	Prep	5035			89.189 g	25 mL	54752	06/24/25 13:05	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	54751	06/24/25 20:36	JSP	EET SPK
Total/NA	Prep	3550C			15.26 g	2 mL	54758	06/24/25 15:43	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	54780	06/25/25 19:26	NMI	EET SPK
Total/NA	Prep	3550C			15.02 g	5 mL	54738	06/24/25 11:39	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	54736	06/25/25 01:52	NMI	EET SPK

Lab Chronicle

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31571-1

Client Sample ID: Trip Blank

Date Collected: 06/19/25 13:30
Date Received: 06/20/25 14:30

Lab Sample ID: 590-31571-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			25 g	25 mL	54752	06/24/25 13:05	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	54749	06/24/25 22:02	JSP	EET SPK
Total/NA	Prep	5035			25 g	25 mL	54752	06/24/25 13:05	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	54763	06/25/25 05:50	JSP	EET SPK
Total/NA	Prep	5035			25 g	25 mL	54752	06/24/25 13:05	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	54751	06/24/25 22:02	JSP	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31571-1

Laboratory: Eurofins Spokane

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

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	17-025	01-07-26

Method Summary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-31571-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SPK
8260D SIM	Volatile Organic Compounds (GC/MS)	SW846	EET SPK
AK101	Alaska - Gasoline Range Organics (GC/MS)	ADEC	EET SPK
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
AK102 & 103	Alaska - Diesel Range Organics & Residual Range Organics (GC)	ADEC	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK
5035	Closed System Purge and Trap	SW846	EET SPK

Protocol References:

ADEC = Alaska Department of Environmental Conservation

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 SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Chain of Custody Record

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Client Information	Sampler: J Acuña	Lab PM: Arrington, Randee E	Carrier Tracking No(s):	COC No: ~~580-41147-2007.31~~
Client Contact: ~~Lisa Klein~~ Jayne Martin	Phone: 907-644-2900	E-Mail: Randee.Arrington@et.eurofinsus.com	State of Origin: AK	Page: 1 of 1 (Page ~~31~~ of ~~41~~)
Company: BGES, Inc.	PWSID:			Job #:
Address: 1042 E 6th Ave	Due Date Requested:			Preservation Codes:
City: Anchorage	TAT Requested (days): 5-day TAT			M = MeOH
State, Zip: AK, 99501	Compliance Project: (Δ Yes) Δ No			
Phone: ~~208-509-4554(Tel)~~ 907 644 2900	PO #: Purchase Order not required			
Email: ~~lisa@bgesinc.com~~ jayne@bgesinc.com	WO #:			
Project Name: Baxter	Project #: ~~88003559~~ J.A. ~~25-028-01~~ 25-028-01			
Site: 4220 Baxter Road	SSOW#:			Other:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	GRO AK 101	DRO AK 102	RRO AK 103	VOCs 8260D SIM	PAHs 8270E SIM	Total Number of Containers	Special Instructions/Note:
			Preservation Code:		X	X	M			M		X	
TP4 - EB1 - 061925	6 19 25	1310	G	Solid	N	N	X	X	X	X	X	2	
TP4 - WB1 - 061925	6 19 25	1320	G	Solid	N	N	X	X	X	X	X	2	
Trip Blank	6 19 25	1330	G	Solid	N	N	X			X		1	
				Solid									
				Solid									
				Solid									
				Solid									
				Solid									
				Solid									
				Solid									
				Solid									

590-31571 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV Other (specify) Level II	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	6 19 25 1800	BGES		6/20/25 14:30	EETSP
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:
		4.3, 4.3 corr & rous

Ver: 05/06/2024

Login Sample Receipt Checklist

Client: BGES, Inc.

Job Number: 590-31571-1

Login Number: 31571
List Number: 1
Creator: Desimone, Carson

List Source: Eurofins Spokane

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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Rose Kayotuk
BGES, Inc.
126 SW 148th Street
Suite C100-267
Seattle, Washington 98166

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JOB DESCRIPTION

Baxter

JOB NUMBER

590-32092-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

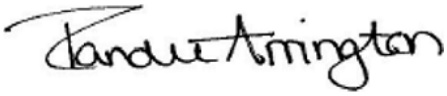
my EOL

Job Notes

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

Authorization



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Authorized for release by
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Job Narrative
590-32092-1

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 7/18/2025 3:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.9°C.

Gasoline Range Organics
Method AK101_MS: The method blank for preparation batch 590-55289 and analytical batch 590-55303 contained Gasoline Range Organics [C6 - C10] above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method AK101_MS: Surrogate recovery for the following samples were outside control limits: TP5-01-071725 (590-32092-1), TP5-02-071725 (590-32092-2) and Trip Blank (590-32092-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) associated with batch 590-55301 recovered above the upper control limit for Chloroethane, Dichlorofluoromethane and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

(CCVIS 590-55301/5)

Method 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 590-55289 and analytical batch 590-55301 recovered outside control limits for the following analytes: Dichlorofluoromethane and Trichlorofluoromethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The continuing calibration verification (CCV) associated with batch 590-55301 recovered outside acceptance criteria, low biased, for 1,2-Dibromo-3-Chloropropane, 2-Butanone (MEK), Hexane, Methyl tert-butyl ether and trans-1,2-Dichloroethene. 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.

(CCVIS 590-55301/5)

Method 8260D: The continuing calibration verification (CCV) associated with batch 590-55301 recovered outside acceptance criteria, low biased, for 1,2-Dibromo-3-Chloropropane, 2-Butanone (MEK), Hexane, Methyl tert-butyl ether, Naphthalene and trans-1,2-Dichloroethene. 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.

TP5-01-071725 (590-32092-1), TP5-02-071725 (590-32092-2) and Trip Blank (590-32092-3)

Method 8260D: The continuing calibration verification (CCV) associated with batch 590-55301 recovered above the upper control limit for Chloroethane, Dichlorofluoromethane and Trichlorofluoromethane. The samples associated with this CCV were non-

detects for the affected analytes; therefore, the data have been reported.

TP5-01-071725 (590-32092-1), TP5-02-071725 (590-32092-2), Trip Blank (590-32092-3) and (CCVIS 590-55301/5)

Method 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 590-55289 and analytical batch 590-55301 recovered outside control limits for the following analytes: Dichlorofluoromethane and Trichlorofluoromethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: Surrogate recovery for the following samples were outside control limits: TP5-01-071725 (590-32092-1) and TP5-02-071725 (590-32092-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8260D: Surrogate recovery for the following sample was outside control limits: TP5-02-071725 (590-32092-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8260D_SIM: Surrogate recovery for the following samples were outside control limits: TP5-01-071725 (590-32092-1), TP5-02-071725 (590-32092-2), (590-32092-B-1-A DU), (590-32092-B-2-A MS) and (590-32092-B-2-A MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8260D_SIM: Internal standard responses were outside of acceptance limits for the following samples: TP5-02-071725 (590-32092-2), (590-32092-B-1-A DU) and (590-32092-B-2-A MS). The sample(s) shows evidence of matrix interference.

Method 8260D_SIM: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 590-55289 and analytical batch 590-55308 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8260D_SIM: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 590-55289 and analytical batch 590-55308 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8260D_SIM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 590-55289 and analytical batch 590-55308 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

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

Diesel Range Organics
Method AK102_103: Due to the high concentration of Diesel Range Organics (DRO) (C10-C25), the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 590-55329 and analytical batch 590-55345 could not be evaluated for accuracy and precision. The associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) met acceptance criteria.

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

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

Sample Summary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-32092-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-32092-1	TP5-01-071725	Solid	07/17/25 14:02	07/18/25 15:50
590-32092-2	TP5-02-071725	Solid	07/17/25 14:30	07/18/25 15:50
590-32092-3	Trip Blank	Solid	07/17/25 14:40	07/18/25 15:50

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*3	ISTD response or retention time outside acceptable limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F3	Duplicate RPD exceeds the control limit
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

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

Glossary (Continued)

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

Client Sample ID: TP5-01-071725
Date Collected: 07/17/25 14:02
Date Received: 07/18/25 15:50

Lab Sample ID: 590-32092-1
Matrix: Solid
Percent Solids: 95.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0011	0.00060	mg/Kg	☼	07/25/25 12:05	07/28/25 15:58	1
1,1,2-Trichloroethane	ND		0.0011	0.00030	mg/Kg	☼	07/25/25 12:05	07/28/25 15:58	1
1,2-Dibromoethane (EDB)	ND		0.0011	0.00068	mg/Kg	☼	07/25/25 12:05	07/28/25 15:58	1
1,2-Dichloroethane	ND		0.0011	0.00051	mg/Kg	☼	07/25/25 12:05	07/28/25 15:58	1
1,2-Dichloropropane	ND		0.0011	0.00073	mg/Kg	☼	07/25/25 12:05	07/28/25 15:58	1
1,4-Dichlorobenzene	ND		0.0011	0.00060	mg/Kg	☼	07/25/25 12:05	07/28/25 15:58	1
2-Hexanone	ND		0.043	0.021	mg/Kg	☼	07/25/25 12:05	07/28/25 15:58	1
Benzene	**0.00098**	**J**	0.0011	0.00051	mg/Kg	☼	07/25/25 12:05	07/28/25 15:58	1
Dichlorobromomethane	ND		0.0011	0.00051	mg/Kg	☼	07/25/25 12:05	07/28/25 15:58	1
Bromoform	ND		0.0011	0.00047	mg/Kg	☼	07/25/25 12:05	07/28/25 15:58	1
Bromomethane	ND		0.0043	0.0017	mg/Kg	☼	07/25/25 12:05	07/28/25 15:58	1
Chloroform	ND		0.0011	0.00051	mg/Kg	☼	07/25/25 12:05	07/28/25 15:58	1
cis-1,3-Dichloropropene	ND		0.0011	0.00064	mg/Kg	☼	07/25/25 12:05	07/28/25 15:58	1
Chlorodibromomethane	ND		0.0011	0.00068	mg/Kg	☼	07/25/25 12:05	07/28/25 15:58	1
Dibromomethane	ND		0.0011	0.00043	mg/Kg	☼	07/25/25 12:05	07/28/25 15:58	1
Hexachlorobutadiene	ND		0.0011	0.00068	mg/Kg	☼	07/25/25 12:05	07/28/25 15:58	1
trans-1,3-Dichloropropene	ND		0.0011	0.00060	mg/Kg	☼	07/25/25 12:05	07/28/25 15:58	1
Trichloroethene	ND		0.0011	0.00068	mg/Kg	☼	07/25/25 12:05	07/28/25 15:58	1
Vinyl chloride	ND		0.0011	0.00073	mg/Kg	☼	07/25/25 12:05	07/28/25 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 126*	*07/25/25 12:05*	*07/28/25 15:58*	*1*
4-Bromofluorobenzene (Surr)	*160*	*S1+*	*79 - 125*	*07/25/25 12:05*	*07/28/25 15:58*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*	*07/25/25 12:05*	*07/28/25 15:58*	*1*
Toluene-d8 (Surr)	*89*		*80 - 120*	*07/25/25 12:05*	*07/28/25 15:58*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.043	0.0082	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
1,1,1-Trichloroethane	ND		0.043	0.0074	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
1,1,2-Trichlorotrifluoroethane	ND		0.043	0.020	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
1,1-Dichloroethane	ND		0.043	0.011	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
1,1-Dichloroethene	ND		0.043	0.015	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
1,1-Dichloropropene	ND		0.043	0.0074	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
1,2,3-Trichlorobenzene	**0.16**		0.043	0.014	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
1,2,3-Trichloropropane	ND		0.085	0.016	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
1,2,4-Trichlorobenzene	ND		0.043	0.0079	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
1,2,4-Trimethylbenzene	**0.25**		0.043	0.010	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
1,2-Dibromo-3-Chloropropane	ND		0.21	0.026	mg/Kg	☼	07/25/25 12:05	07/29/25 03:28	1
1,2-Dichlorobenzene	ND		0.043	0.0099	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
1,3,5-Trimethylbenzene	**0.050**		0.043	0.014	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
1,3-Dichlorobenzene	ND		0.043	0.0054	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
1,3-Dichloropropane	ND		0.043	0.013	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
2,2-Dichloropropane	ND		0.043	0.010	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
2-Butanone (MEK)	ND		0.43	0.069	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
2-Chlorotoluene	**0.026**	**J**	0.043	0.0070	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
4-Chlorotoluene	ND		0.043	0.0099	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
4-Isopropyltoluene	**0.36**		0.043	0.0087	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
4-Methyl-2-pentanone (MIBK)	**0.41**	**J**	0.43	0.044	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Acetone	ND		1.3	0.20	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1

Client Sample ID: TP5-01-071725
Date Collected: 07/17/25 14:02
Date Received: 07/18/25 15:50

Lab Sample ID: 590-32092-1
Matrix: Solid
Percent Solids: 95.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.043	0.0095	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Carbon disulfide	ND		0.043	0.011	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Carbon tetrachloride	ND		0.043	0.0047	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Chlorobenzene	ND		0.043	0.0088	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Chlorobromomethane	ND		0.043	0.017	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Chloroethane	ND		0.085	0.024	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Chloromethane	ND		0.21	0.018	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
cis-1,2-Dichloroethene	ND		0.043	0.0089	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Dichlorodifluoromethane	ND		0.043	0.012	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Dichlorofluoromethane	ND	*+	0.043	0.0097	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Ethylbenzene	**0.031**	**J**	0.043	0.0069	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Hexane	ND		0.043	0.018	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Isopropylbenzene	**0.071**		0.043	0.013	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Methyl tert-butyl ether	ND		0.021	0.013	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Methylene Chloride	ND		0.15	0.085	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
m-Xylene & p-Xylene	ND		0.17	0.012	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Naphthalene	**0.93**		0.085	0.012	mg/Kg	☼	07/25/25 12:05	07/29/25 03:28	1
n-Butylbenzene	**0.40**		0.043	0.012	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
N-Propylbenzene	**0.12**		0.043	0.011	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
o-Xylene	ND		0.085	0.0098	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
sec-Butylbenzene	**0.28**		0.043	0.0079	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Styrene	ND		0.043	0.010	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
tert-Butylbenzene	**0.026**	**J**	0.043	0.0083	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Tetrachloroethene	ND		0.017	0.0075	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Toluene	ND		0.043	0.019	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
trans-1,2-Dichloroethene	ND		0.043	0.0098	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Trichlorofluoromethane	ND	*+	0.085	0.014	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1
Xylenes, Total	ND		0.26	0.022	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*79 - 124*	*07/25/25 12:05*	*07/25/25 18:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*120*		*79 - 124*	*07/25/25 12:05*	*07/29/25 03:28*	*1*
4-Bromofluorobenzene (Surr)	*143*	*S1+*	*66 - 129*	*07/25/25 12:05*	*07/25/25 18:39*	*1*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*66 - 129*	*07/25/25 12:05*	*07/29/25 03:28*	*1*
Dibromofluoromethane (Surr)	*114*		*80 - 120*	*07/25/25 12:05*	*07/25/25 18:39*	*1*
Dibromofluoromethane (Surr)	*133*	*S1+*	*80 - 120*	*07/25/25 12:05*	*07/29/25 03:28*	*1*
Toluene-d8 (Surr)	*114*		*80 - 120*	*07/25/25 12:05*	*07/25/25 18:39*	*1*
Toluene-d8 (Surr)	*107*		*80 - 120*	*07/25/25 12:05*	*07/29/25 03:28*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	**120**	**B**	2.1	0.98	mg/Kg	☼	07/25/25 12:05	07/25/25 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*143*		*41.5 - 162*	*07/25/25 12:05*	*07/25/25 18:39*	*1*
a,a,a-Trifluorotoluene	*155*	*S1+*	*50 - 150*	*07/25/25 12:05*	*07/25/25 18:39*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**290**	**F1**	10	2.2	ug/Kg	☼	07/25/25 11:31	07/25/25 16:24	1

Client Sample ID: TP5-01-071725

Lab Sample ID: 590-32092-1

Date Collected: 07/17/25 14:02
Matrix: Solid
Date Received: 07/18/25 15:50
Percent Solids: 95.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	**1500**		10	3.2	ug/Kg	☼	07/25/25 11:31	07/25/25 16:24	1
1-Methylnaphthalene	**1100**	**F1**	10	2.2	ug/Kg	☼	07/25/25 11:31	07/25/25 16:24	1
Acenaphthylene	**16**	**F1**	10	3.4	ug/Kg	☼	07/25/25 11:31	07/25/25 16:24	1
Acenaphthene	**130**	**F1**	10	2.6	ug/Kg	☼	07/25/25 11:31	07/25/25 16:24	1
Fluorene	**160**		10	2.2	ug/Kg	☼	07/25/25 11:31	07/25/25 16:24	1
Phenanthrene	**230**		10	3.7	ug/Kg	☼	07/25/25 11:31	07/25/25 16:24	1
Anthracene	**43**		10	2.0	ug/Kg	☼	07/25/25 11:31	07/25/25 16:24	1
Fluoranthene	**2.7**	**J**	10	2.5	ug/Kg	☼	07/25/25 11:31	07/25/25 16:24	1
Pyrene	ND		10	3.9	ug/Kg	☼	07/25/25 11:31	07/25/25 16:24	1
Benzo[a]anthracene	ND		10	2.2	ug/Kg	☼	07/25/25 11:31	07/25/25 16:24	1
Chrysene	ND		10	1.5	ug/Kg	☼	07/25/25 11:31	07/25/25 16:24	1
Benzo[b]fluoranthene	ND		10	3.6	ug/Kg	☼	07/25/25 11:31	07/25/25 16:24	1
Benzo[k]fluoranthene	ND		10	2.5	ug/Kg	☼	07/25/25 11:31	07/25/25 16:24	1
Benzo[a]pyrene	ND		10	4.3	ug/Kg	☼	07/25/25 11:31	07/25/25 16:24	1
Indeno[1,2,3-cd]pyrene	ND		10	3.0	ug/Kg	☼	07/25/25 11:31	07/25/25 16:24	1
Dibenz(a,h)anthracene	ND		10	2.9	ug/Kg	☼	07/25/25 11:31	07/25/25 16:24	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg	☼	07/25/25 11:31	07/25/25 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*107*		*32 - 120*	*07/25/25 11:31*	*07/25/25 16:24*	*1*
2-Fluorobiphenyl (Surr)	*70*		*41 - 120*	*07/25/25 11:31*	*07/25/25 16:24*	*1*
p-Terphenyl-d14	*70*		*45 - 134*	*07/25/25 11:31*	*07/25/25 16:24*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**620**		10	3.5	mg/Kg	☼	07/29/25 10:01	07/29/25 15:21	1
Residual Range Organics (RRO) (C25-C36)	ND		21	5.2	mg/Kg	☼	07/29/25 10:01	07/29/25 15:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*89*		*50 - 150*	*07/29/25 10:01*	*07/29/25 15:21*	*1*
n-Triacontane-d62	*83*		*50 - 150*	*07/29/25 10:01*	*07/29/25 15:21*	*1*

Client Sample ID: TP5-02-071725

Lab Sample ID: 590-32092-2

Date Collected: 07/17/25 14:30
Matrix: Solid
Date Received: 07/18/25 15:50
Percent Solids: 95.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND	*3	0.0012	0.00068	mg/Kg	☼	07/25/25 12:05	07/28/25 16:40	1
1,1,2-Trichloroethane	ND		0.0012	0.00034	mg/Kg	☼	07/25/25 12:05	07/28/25 16:40	1
1,2-Dibromoethane (EDB)	ND		0.0012	0.00077	mg/Kg	☼	07/25/25 12:05	07/28/25 16:40	1
1,2-Dichloroethane	ND		0.0012	0.00058	mg/Kg	☼	07/25/25 12:05	07/28/25 16:40	1
1,2-Dichloropropane	ND		0.0012	0.00082	mg/Kg	☼	07/25/25 12:05	07/28/25 16:40	1
1,4-Dichlorobenzene	ND	*3	0.0012	0.00068	mg/Kg	☼	07/25/25 12:05	07/28/25 16:40	1
2-Hexanone	ND		0.048	0.024	mg/Kg	☼	07/25/25 12:05	07/28/25 16:40	1
Benzene	**0.00092**	**J**	0.0012	0.00058	mg/Kg	☼	07/25/25 12:05	07/28/25 16:40	1
Dichlorobromomethane	ND		0.0012	0.00058	mg/Kg	☼	07/25/25 12:05	07/28/25 16:40	1
Bromoform	ND		0.0012	0.00053	mg/Kg	☼	07/25/25 12:05	07/28/25 16:40	1
Bromomethane	ND		0.0048	0.0020	mg/Kg	☼	07/25/25 12:05	07/28/25 16:40	1

Client Sample ID: TP5-02-071725

Date Collected: 07/17/25 14:30
Date Received: 07/18/25 15:50

Lab Sample ID: 590-32092-2

Matrix: Solid
Percent Solids: 95.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		0.0012	0.00058	mg/Kg	☼	07/25/25 12:05	07/28/25 16:40	1
cis-1,3-Dichloropropene	ND		0.0012	0.00073	mg/Kg	☼	07/25/25 12:05	07/28/25 16:40	1
Chlorodibromomethane	ND		0.0012	0.00077	mg/Kg	☼	07/25/25 12:05	07/28/25 16:40	1
Dibromomethane	ND		0.0012	0.00048	mg/Kg	☼	07/25/25 12:05	07/28/25 16:40	1
Hexachlorobutadiene	ND	*3	0.0012	0.00077	mg/Kg	☼	07/25/25 12:05	07/28/25 16:40	1
trans-1,3-Dichloropropene	ND		0.0012	0.00068	mg/Kg	☼	07/25/25 12:05	07/28/25 16:40	1
Trichloroethene	ND		0.0012	0.00077	mg/Kg	☼	07/25/25 12:05	07/28/25 16:40	1
Vinyl chloride	ND		0.0012	0.00082	mg/Kg	☼	07/25/25 12:05	07/28/25 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 126*	*07/25/25 12:05*	*07/28/25 16:40*	*1*
4-Bromofluorobenzene (Surr)	*161*	*3 S1+	*79 - 125*	*07/25/25 12:05*	*07/28/25 16:40*	*1*
Dibromofluoromethane (Surr)	*93*		*80 - 120*	*07/25/25 12:05*	*07/28/25 16:40*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*	*07/25/25 12:05*	*07/28/25 16:40*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.048	0.0093	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
1,1,1-Trichloroethane	ND		0.048	0.0084	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
1,1,2-Trichlorotrifluoroethane	ND		0.048	0.023	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
1,1-Dichloroethane	ND		0.048	0.013	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
1,1-Dichloroethene	ND		0.048	0.016	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
1,1-Dichloropropene	ND		0.048	0.0084	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
1,2,3-Trichlorobenzene	**0.16**		0.048	0.016	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
1,2,3-Trichloropropane	ND		0.097	0.018	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
1,2,4-Trichlorobenzene	**0.017**	**J**	0.048	0.0089	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
1,2,4-Trimethylbenzene	**0.076**		0.048	0.011	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
1,2-Dibromo-3-Chloropropane	ND		0.24	0.029	mg/Kg	☼	07/25/25 12:05	07/29/25 03:49	1
1,2-Dichlorobenzene	ND		0.048	0.011	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
1,3,5-Trimethylbenzene	**0.050**		0.048	0.015	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
1,3-Dichlorobenzene	ND		0.048	0.0061	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
1,3-Dichloropropane	ND		0.048	0.014	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
2,2-Dichloropropane	ND		0.048	0.012	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
2-Butanone (MEK)	ND		0.48	0.078	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
2-Chlorotoluene	**0.029**	**J**	0.048	0.0079	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
4-Chlorotoluene	ND		0.048	0.011	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
4-Isopropyltoluene	**0.50**		0.048	0.0099	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
4-Methyl-2-pentanone (MIBK)	**0.66**		0.48	0.050	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Acetone	ND		1.5	0.23	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Bromobenzene	ND		0.048	0.011	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Carbon disulfide	ND		0.048	0.013	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Carbon tetrachloride	ND		0.048	0.0053	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Chlorobenzene	ND		0.048	0.010	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Chlorobromomethane	ND		0.048	0.019	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Chloroethane	ND		0.097	0.027	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Chloromethane	ND		0.24	0.020	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
cis-1,2-Dichloroethene	ND		0.048	0.010	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Dichlorodifluoromethane	ND		0.048	0.014	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Dichlorofluoromethane	ND	*+	0.048	0.011	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Ethylbenzene	**0.060**		0.048	0.0078	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1

Client Sample ID: TP5-02-071725
Date Collected: 07/17/25 14:30
Date Received: 07/18/25 15:50

Lab Sample ID: 590-32092-2
Matrix: Solid
Percent Solids: 95.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexane	ND		0.048	0.020	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Isopropylbenzene	**0.13**		0.048	0.015	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Methyl tert-butyl ether	ND		0.024	0.015	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Methylene Chloride	ND		0.17	0.097	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
m-Xylene & p-Xylene	**0.061**	**J**	0.19	0.014	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Naphthalene	**3.1**		0.97	0.14	mg/Kg	☼	07/25/25 12:05	07/30/25 22:08	10
n-Butylbenzene	**0.46**		0.048	0.013	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
N-Propylbenzene	**0.20**		0.048	0.013	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
o-Xylene	**0.018**	**J**	0.097	0.011	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
sec-Butylbenzene	**0.38**		0.048	0.0090	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Styrene	ND		0.048	0.011	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
tert-Butylbenzene	**0.036**	**J**	0.048	0.0094	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Tetrachloroethene	ND		0.019	0.0085	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Toluene	ND		0.048	0.022	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
trans-1,2-Dichloroethene	ND		0.048	0.011	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Trichlorofluoromethane	ND	*+	0.097	0.016	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1
Xylenes, Total	**0.080**	**J**	0.29	0.025	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*79 - 124*	*07/25/25 12:05*	*07/25/25 19:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*79 - 124*	*07/25/25 12:05*	*07/29/25 03:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*79 - 124*	*07/25/25 12:05*	*07/30/25 22:08*	*10*
4-Bromofluorobenzene (Surr)	*154*	*S1+*	*66 - 129*	*07/25/25 12:05*	*07/25/25 19:00*	*1*
4-Bromofluorobenzene (Surr)	*149*	*S1+*	*66 - 129*	*07/25/25 12:05*	*07/29/25 03:49*	*1*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*66 - 129*	*07/25/25 12:05*	*07/30/25 22:08*	*10*
Dibromofluoromethane (Surr)	*109*		*80 - 120*	*07/25/25 12:05*	*07/25/25 19:00*	*1*
Dibromofluoromethane (Surr)	*127*	*S1+*	*80 - 120*	*07/25/25 12:05*	*07/29/25 03:49*	*1*
Dibromofluoromethane (Surr)	*114*		*80 - 120*	*07/25/25 12:05*	*07/30/25 22:08*	*10*
Toluene-d8 (Surr)	*121*	*S1+*	*80 - 120*	*07/25/25 12:05*	*07/25/25 19:00*	*1*
Toluene-d8 (Surr)	*113*		*80 - 120*	*07/25/25 12:05*	*07/29/25 03:49*	*1*
Toluene-d8 (Surr)	*86*		*80 - 120*	*07/25/25 12:05*	*07/30/25 22:08*	*10*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	**150**	**B**	2.4	1.1	mg/Kg	☼	07/25/25 12:05	07/25/25 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*154*		*41.5 - 162*	*07/25/25 12:05*	*07/25/25 19:00*	*1*
a,a,a-Trifluorotoluene	*152*	*S1+*	*50 - 150*	*07/25/25 12:05*	*07/25/25 19:00*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**51**		10	2.2	ug/Kg	☼	07/25/25 11:31	07/25/25 17:30	1
2-Methylnaphthalene	**310**		10	3.1	ug/Kg	☼	07/25/25 11:31	07/25/25 17:30	1
1-Methylnaphthalene	**280**		10	2.2	ug/Kg	☼	07/25/25 11:31	07/25/25 17:30	1
Acenaphthylene	**4.6**	**J**	10	3.4	ug/Kg	☼	07/25/25 11:31	07/25/25 17:30	1
Acenaphthene	**23**		10	2.6	ug/Kg	☼	07/25/25 11:31	07/25/25 17:30	1
Fluorene	**56**		10	2.2	ug/Kg	☼	07/25/25 11:31	07/25/25 17:30	1
Phenanthrene	**61**		10	3.7	ug/Kg	☼	07/25/25 11:31	07/25/25 17:30	1
Anthracene	**15**		10	2.0	ug/Kg	☼	07/25/25 11:31	07/25/25 17:30	1

Client Sample ID: TP5-02-071725

Lab Sample ID: 590-32092-2

Date Collected: 07/17/25 14:30
Matrix: Solid
Date Received: 07/18/25 15:50
Percent Solids: 95.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		10	2.5	ug/Kg	☼	07/25/25 11:31	07/25/25 17:30	1
Pyrene	ND		10	3.8	ug/Kg	☼	07/25/25 11:31	07/25/25 17:30	1
Benzo[a]anthracene	ND		10	2.2	ug/Kg	☼	07/25/25 11:31	07/25/25 17:30	1
Chrysene	ND		10	1.5	ug/Kg	☼	07/25/25 11:31	07/25/25 17:30	1
Benzo[b]fluoranthene	ND		10	3.5	ug/Kg	☼	07/25/25 11:31	07/25/25 17:30	1
Benzo[k]fluoranthene	ND		10	2.5	ug/Kg	☼	07/25/25 11:31	07/25/25 17:30	1
Benzo[a]pyrene	ND		10	4.3	ug/Kg	☼	07/25/25 11:31	07/25/25 17:30	1
Indeno[1,2,3-cd]pyrene	ND		10	3.0	ug/Kg	☼	07/25/25 11:31	07/25/25 17:30	1
Dibenz(a,h)anthracene	ND		10	2.9	ug/Kg	☼	07/25/25 11:31	07/25/25 17:30	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg	☼	07/25/25 11:31	07/25/25 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*91*		*32 - 120*	*07/25/25 11:31*	*07/25/25 17:30*	*1*
2-Fluorobiphenyl (Surr)	*75*		*41 - 120*	*07/25/25 11:31*	*07/25/25 17:30*	*1*
p-Terphenyl-d14	*67*		*45 - 134*	*07/25/25 11:31*	*07/25/25 17:30*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**360**		10	3.4	mg/Kg	☼	07/29/25 10:01	07/29/25 16:26	1
Residual Range Organics (RRO) (C25-C36)	ND		20	5.1	mg/Kg	☼	07/29/25 10:01	07/29/25 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*86*		*50 - 150*	*07/29/25 10:01*	*07/29/25 16:26*	*1*
n-Triacontane-d62	*89*		*50 - 150*	*07/29/25 10:01*	*07/29/25 16:26*	*1*

Client Sample ID: Trip Blank

Lab Sample ID: 590-32092-3

Date Collected: 07/17/25 14:40
Matrix: Solid
Date Received: 07/18/25 15:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0025	0.0014	mg/Kg		07/25/25 12:05	07/28/25 15:16	1
1,1,2-Trichloroethane	ND		0.0025	0.00070	mg/Kg		07/25/25 12:05	07/28/25 15:16	1
1,2-Dibromoethane (EDB)	ND		0.0025	0.0016	mg/Kg		07/25/25 12:05	07/28/25 15:16	1
1,2-Dichloroethane	ND		0.0025	0.0012	mg/Kg		07/25/25 12:05	07/28/25 15:16	1
1,2-Dichloropropane	ND		0.0025	0.0017	mg/Kg		07/25/25 12:05	07/28/25 15:16	1
1,4-Dichlorobenzene	ND		0.0025	0.0014	mg/Kg		07/25/25 12:05	07/28/25 15:16	1
2-Hexanone	ND		0.10	0.050	mg/Kg		07/25/25 12:05	07/28/25 15:16	1
Benzene	ND		0.0025	0.0012	mg/Kg		07/25/25 12:05	07/28/25 15:16	1
Dichlorobromomethane	ND		0.0025	0.0012	mg/Kg		07/25/25 12:05	07/28/25 15:16	1
Bromoform	ND		0.0025	0.0011	mg/Kg		07/25/25 12:05	07/28/25 15:16	1
Bromomethane	ND		0.010	0.0041	mg/Kg		07/25/25 12:05	07/28/25 15:16	1
Chloroform	ND		0.0025	0.0012	mg/Kg		07/25/25 12:05	07/28/25 15:16	1
cis-1,3-Dichloropropene	ND		0.0025	0.0015	mg/Kg		07/25/25 12:05	07/28/25 15:16	1
Chlorodibromomethane	ND		0.0025	0.0016	mg/Kg		07/25/25 12:05	07/28/25 15:16	1
Dibromomethane	ND		0.0025	0.0010	mg/Kg		07/25/25 12:05	07/28/25 15:16	1
Hexachlorobutadiene	ND		0.0025	0.0016	mg/Kg		07/25/25 12:05	07/28/25 15:16	1
Naphthalene	ND		0.0050	0.0030	mg/Kg		07/25/25 12:05	07/28/25 15:16	1
trans-1,3-Dichloropropene	ND		0.0025	0.0014	mg/Kg		07/25/25 12:05	07/28/25 15:16	1

Client Sample ID: Trip Blank

Date Collected: 07/17/25 14:40
Date Received: 07/18/25 15:50

Lab Sample ID: 590-32092-3

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.0025	0.0016	mg/Kg		07/25/25 12:05	07/28/25 15:16	1
Vinyl chloride	ND		0.0025	0.0017	mg/Kg		07/25/25 12:05	07/28/25 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 126*	*07/25/25 12:05*	*07/28/25 15:16*	*1*
4-Bromofluorobenzene (Surr)	*107*		*79 - 125*	*07/25/25 12:05*	*07/28/25 15:16*	*1*
Dibromofluoromethane (Surr)	*109*		*80 - 120*	*07/25/25 12:05*	*07/28/25 15:16*	*1*
Toluene-d8 (Surr)	*107*		*80 - 120*	*07/25/25 12:05*	*07/28/25 15:16*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.10	0.019	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
1,1,1-Trichloroethane	ND		0.10	0.017	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
1,1,2-Trichlorotrifluoroethane	ND		0.10	0.048	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
1,1-Dichloroethane	ND		0.10	0.026	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
1,1-Dichloroethene	ND		0.10	0.034	mg/Kg		07/25/25 12:05	07/29/25 04:10	1
1,1-Dichloropropene	ND		0.10	0.017	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
1,2,3-Trichlorobenzene	ND		0.10	0.033	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
1,2,3-Trichloropropane	ND		0.20	0.037	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
1,2,4-Trichlorobenzene	ND		0.10	0.019	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
1,2,4-Trimethylbenzene	ND		0.10	0.023	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.060	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
1,2-Dichlorobenzene	ND		0.10	0.023	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
1,3,5-Trimethylbenzene	ND		0.10	0.032	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
1,3-Dichlorobenzene	ND		0.10	0.013	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
1,3-Dichloropropane	ND		0.10	0.030	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
2,2-Dichloropropane	ND		0.10	0.024	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
2-Butanone (MEK)	ND		1.0	0.16	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
2-Chlorotoluene	ND		0.10	0.016	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
4-Chlorotoluene	ND		0.10	0.023	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.10	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
Acetone	ND		3.0	0.47	mg/Kg		07/25/25 12:05	07/29/25 04:10	1
Bromobenzene	ND		0.10	0.022	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
Chlorobromomethane	ND		0.10	0.040	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
Carbon disulfide	ND		0.10	0.027	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
Carbon tetrachloride	ND		0.10	0.011	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
Chlorobenzene	ND		0.10	0.021	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
Chloroethane	ND		0.20	0.056	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
Chloromethane	ND		0.50	0.042	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
cis-1,2-Dichloroethene	ND		0.10	0.021	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
Dichlorodifluoromethane	ND		0.10	0.028	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
Dichlorofluoromethane	ND	*+	0.10	0.023	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
Hexane	ND		0.10	0.042	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
Isopropylbenzene	ND		0.10	0.031	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
Methyl tert-butyl ether	ND		0.050	0.030	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
Methylene Chloride	ND		0.35	0.20	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
n-Butylbenzene	ND		0.10	0.028	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		07/25/25 12:05	07/25/25 19:22	1

Client Sample ID: Trip Blank
Date Collected: 07/17/25 14:40
Date Received: 07/18/25 15:50

Lab Sample ID: 590-32092-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.20	0.023	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
4-Isopropyltoluene	ND		0.10	0.020	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
sec-Butylbenzene	ND		0.10	0.019	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
Styrene	ND		0.10	0.024	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
tert-Butylbenzene	ND		0.10	0.020	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
Tetrachloroethene	ND		0.040	0.018	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
Toluene	ND		0.10	0.045	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
trans-1,2-Dichloroethene	ND		0.10	0.023	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
Trichlorofluoromethane	ND	*+	0.20	0.033	mg/Kg		07/25/25 12:05	07/25/25 19:22	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		07/25/25 12:05	07/25/25 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*79 - 124*	*07/25/25 12:05*	*07/25/25 19:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*	*07/25/25 12:05*	*07/29/25 04:10*	*1*
4-Bromofluorobenzene (Surr)	*106*		*66 - 129*	*07/25/25 12:05*	*07/25/25 19:22*	*1*
4-Bromofluorobenzene (Surr)	*100*		*66 - 129*	*07/25/25 12:05*	*07/29/25 04:10*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*	*07/25/25 12:05*	*07/25/25 19:22*	*1*
Dibromofluoromethane (Surr)	*110*		*80 - 120*	*07/25/25 12:05*	*07/29/25 04:10*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*	*07/25/25 12:05*	*07/25/25 19:22*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*	*07/25/25 12:05*	*07/29/25 04:10*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	**4.1**	**J B**	5.0	2.3	mg/Kg		07/25/25 12:05	07/25/25 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*41.5 - 162*	*07/25/25 12:05*	*07/25/25 19:22*	*1*
a,a,a-Trifluorotoluene	*161*	*S1+*	*50 - 150*	*07/25/25 12:05*	*07/25/25 19:22*	*1*

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

Lab Sample ID: MB 590-55289/1-A
Matrix: Solid
Analysis Batch: 55301

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55289

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.10	0.019	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
1,1,1-Trichloroethane	ND		0.10	0.017	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
1,1,2-Trichlorotrifluoroethane	ND		0.10	0.048	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
1,1-Dichloroethane	ND		0.10	0.026	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
1,1-Dichloropropene	ND		0.10	0.017	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
1,2,3-Trichlorobenzene	ND		0.10	0.033	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
1,2,3-Trichloropropane	ND		0.20	0.037	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
1,2,4-Trichlorobenzene	ND		0.10	0.019	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
1,2,4-Trimethylbenzene	ND		0.10	0.023	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.060	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
1,2-Dichlorobenzene	ND		0.10	0.023	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
1,3,5-Trimethylbenzene	ND		0.10	0.032	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
1,3-Dichlorobenzene	ND		0.10	0.013	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
1,3-Dichloropropane	ND		0.10	0.030	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
2,2-Dichloropropane	ND		0.10	0.024	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
2-Butanone (MEK)	ND		1.0	0.16	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
2-Chlorotoluene	ND		0.10	0.016	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
4-Chlorotoluene	ND		0.10	0.023	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.10	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Bromobenzene	ND		0.10	0.022	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Carbon disulfide	ND		0.10	0.027	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Carbon tetrachloride	ND		0.10	0.011	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Chlorobenzene	ND		0.10	0.021	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Chlorobromomethane	ND		0.10	0.040	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Chloroethane	ND		0.20	0.056	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Chloromethane	ND		0.50	0.042	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
cis-1,2-Dichloroethene	ND		0.10	0.021	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Dichlorodifluoromethane	ND		0.10	0.028	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Dichlorofluoromethane	ND		0.10	0.023	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Hexane	ND		0.10	0.042	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Isopropylbenzene	ND		0.10	0.031	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Methyl tert-butyl ether	ND		0.050	0.030	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Methylene Chloride	ND		0.35	0.20	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Naphthalene	ND		0.20	0.028	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
n-Butylbenzene	ND		0.10	0.028	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
4-Isopropyltoluene	ND		0.10	0.020	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
o-Xylene	ND		0.20	0.023	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
sec-Butylbenzene	ND		0.10	0.019	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Styrene	ND		0.10	0.024	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
tert-Butylbenzene	ND		0.10	0.020	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Tetrachloroethene	ND		0.040	0.018	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Toluene	ND		0.10	0.045	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
trans-1,2-Dichloroethene	ND		0.10	0.023	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Trichlorofluoromethane	ND		0.20	0.033	mg/Kg		07/25/25 12:05	07/25/25 15:01	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		07/25/25 12:05	07/25/25 15:01	1

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

Lab Sample ID: MB 590-55289/1-A
Matrix: Solid
Analysis Batch: 55301

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55289

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*91*		*79 - 124*	*07/25/25 12:05*	*07/25/25 15:01*	*1*
4-Bromofluorobenzene (Surr)	*97*		*66 - 129*	*07/25/25 12:05*	*07/25/25 15:01*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*	*07/25/25 12:05*	*07/25/25 15:01*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*	*07/25/25 12:05*	*07/25/25 15:01*	*1*

Lab Sample ID: MB 590-55289/1-A
Matrix: Solid
Analysis Batch: 55331

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55289

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.10	0.034	mg/Kg		07/25/25 12:05	07/28/25 22:53	1
Acetone	ND		3.0	0.47	mg/Kg		07/25/25 12:05	07/28/25 22:53	1
Naphthalene	ND		0.20	0.028	mg/Kg		07/25/25 12:05	07/28/25 22:53	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		07/25/25 12:05	07/28/25 22:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*102*		*79 - 124*	*07/25/25 12:05*	*07/28/25 22:53*	*1*
4-Bromofluorobenzene (Surr)	*98*		*66 - 129*	*07/25/25 12:05*	*07/28/25 22:53*	*1*
Dibromofluoromethane (Surr)	*111*		*80 - 120*	*07/25/25 12:05*	*07/28/25 22:53*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*07/25/25 12:05*	*07/28/25 22:53*	*1*

Lab Sample ID: LCS 590-55289/2-A
Matrix: Solid
Analysis Batch: 55301

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55289

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.500	0.499		mg/Kg		100	76 - 139
1,1,1-Trichloroethane	0.500	0.475		mg/Kg		95	59 - 150
1,1,2-Trichlorotrifluoroethane	0.500	0.469		mg/Kg		94	39 - 150
1,1-Dichloroethane	0.500	0.450		mg/Kg		90	79 - 133
1,1-Dichloropropene	0.500	0.487		mg/Kg		97	80 - 131
1,2,3-Trichlorobenzene	0.500	0.497		mg/Kg		99	72 - 130
1,2,3-Trichloropropane	0.500	0.432		mg/Kg		86	61 - 138
1,2,4-Trichlorobenzene	0.500	0.484		mg/Kg		97	73 - 129
1,2,4-Trimethylbenzene	0.500	0.476		mg/Kg		95	78 - 128
1,2-Dibromo-3-Chloropropane	0.500	0.441	J	mg/Kg		88	49 - 143
1,2-Dichlorobenzene	0.500	0.501		mg/Kg		100	80 - 121
1,3,5-Trimethylbenzene	0.500	0.475		mg/Kg		95	76 - 130
1,3-Dichlorobenzene	0.500	0.524		mg/Kg		105	80 - 121
1,3-Dichloropropane	0.500	0.466		mg/Kg		93	73 - 125
2,2-Dichloropropane	0.500	0.465		mg/Kg		93	50 - 150
2-Butanone (MEK)	2.50	2.39		mg/Kg		96	10 - 150
2-Chlorotoluene	0.500	0.459		mg/Kg		92	73 - 131
4-Chlorotoluene	0.500	0.487		mg/Kg		97	76 - 128
4-Methyl-2-pentanone (MIBK)	2.50	2.31		mg/Kg		93	51 - 149
Bromobenzene	0.500	0.453		mg/Kg		91	70 - 129
Carbon disulfide	0.500	0.388		mg/Kg		78	48 - 150
Carbon tetrachloride	0.500	0.512		mg/Kg		102	61 - 150

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

Lab Sample ID: LCS 590-55289/2-A
Matrix: Solid
Analysis Batch: 55301

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55289

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobenzene	0.500	0.495		mg/Kg		99	80 - 124
Chlorobromomethane	0.500	0.437		mg/Kg		87	67 - 138
Chloroethane	0.500	0.539		mg/Kg		108	38 - 150
Chloromethane	0.500	0.336	J	mg/Kg		67	29 - 150
cis-1,2-Dichloroethene	0.500	0.440		mg/Kg		88	78 - 132
Dichlorodifluoromethane	0.500	0.280		mg/Kg		56	14 - 120
Dichlorofluoromethane	0.500	0.889	*+	mg/Kg		178	42 - 150
Ethylbenzene	0.500	0.457		mg/Kg		91	80 - 127
Hexane	0.500	0.359		mg/Kg		72	68 - 143
Isopropylbenzene	0.500	0.423		mg/Kg		85	79 - 134
Methyl tert-butyl ether	0.500	0.422		mg/Kg		84	69 - 132
Methylene Chloride	0.500	0.342	J	mg/Kg		68	42 - 150
m-Xylene & p-Xylene	0.500	0.457		mg/Kg		91	80 - 131
Naphthalene	0.500	0.401		mg/Kg		80	57 - 131
n-Butylbenzene	0.500	0.445		mg/Kg		89	75 - 128
4-Isopropyltoluene	0.500	0.449		mg/Kg		90	79 - 128
N-Propylbenzene	0.500	0.475		mg/Kg		95	71 - 136
o-Xylene	0.500	0.409		mg/Kg		82	78 - 128
sec-Butylbenzene	0.500	0.480		mg/Kg		96	78 - 132
Styrene	0.500	0.452		mg/Kg		90	76 - 128
tert-Butylbenzene	0.500	0.438		mg/Kg		88	74 - 129
Tetrachloroethene	0.500	0.567		mg/Kg		113	76 - 142
Toluene	0.500	0.494		mg/Kg		99	79 - 130
trans-1,2-Dichloroethene	0.500	0.395		mg/Kg		79	75 - 140
Trichlorofluoromethane	0.500	0.791	*+	mg/Kg		158	45 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*87*		*79 - 124*
4-Bromofluorobenzene (Surr)	*92*		*66 - 129*
Dibromofluoromethane (Surr)	*91*		*80 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: LCS 590-55289/2-A
Matrix: Solid
Analysis Batch: 55331

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55289

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	0.500	0.458		mg/Kg		92	50 - 150
Acetone	2.50	2.50	J	mg/Kg		100	15 - 150
Naphthalene	0.500	0.402		mg/Kg		80	57 - 131

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*79 - 124*
4-Bromofluorobenzene (Surr)	*97*		*66 - 129*
Dibromofluoromethane (Surr)	*101*		*80 - 120*
Toluene-d8 (Surr)	*96*		*80 - 120*

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

Lab Sample ID: LCSD 590-55289/3-A
Matrix: Solid
Analysis Batch: 55301

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55289

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.500	0.526		mg/Kg		105	76 - 139	5	23
1,1,1-Trichloroethane			0.500	0.478		mg/Kg		96	59 - 150	1	31
1,1,2-Trichlorotrifluoroethane			0.500	0.460		mg/Kg		92	39 - 150	2	40
1,1-Dichloroethane			0.500	0.452		mg/Kg		90	79 - 133	0	17
1,1-Dichloropropene			0.500	0.499		mg/Kg		100	80 - 131	2	20
1,2,3-Trichlorobenzene			0.500	0.530		mg/Kg		106	72 - 130	6	31
1,2,3-Trichloropropane			0.500	0.539		mg/Kg		108	61 - 138	22	28
1,2,4-Trichlorobenzene			0.500	0.506		mg/Kg		101	73 - 129	5	29
1,2,4-Trimethylbenzene			0.500	0.503		mg/Kg		101	78 - 128	6	19
1,2-Dibromo-3-Chloropropane			0.500	0.453	J	mg/Kg		91	49 - 143	3	33
1,2-Dichlorobenzene			0.500	0.524		mg/Kg		105	80 - 121	4	21
1,3,5-Trimethylbenzene			0.500	0.491		mg/Kg		98	76 - 130	3	18
1,3-Dichlorobenzene			0.500	0.548		mg/Kg		110	80 - 121	5	19
1,3-Dichloropropane			0.500	0.476		mg/Kg		95	73 - 125	2	18
2,2-Dichloropropane			0.500	0.466		mg/Kg		93	50 - 150	0	31
2-Butanone (MEK)			2.50	2.43		mg/Kg		97	10 - 150	2	40
2-Chlorotoluene			0.500	0.475		mg/Kg		95	73 - 131	3	21
4-Chlorotoluene			0.500	0.515		mg/Kg		103	76 - 128	5	20
4-Methyl-2-pentanone (MIBK)			2.50	2.35		mg/Kg		94	51 - 149	2	30
Bromobenzene			0.500	0.471		mg/Kg		94	70 - 129	4	23
Carbon disulfide			0.500	0.384		mg/Kg		77	48 - 150	1	38
Carbon tetrachloride			0.500	0.509		mg/Kg		102	61 - 150	1	36
Chlorobenzene			0.500	0.514		mg/Kg		103	80 - 124	4	18
Chlorobromomethane			0.500	0.414		mg/Kg		83	67 - 138	5	29
Chloroethane			0.500	0.590		mg/Kg		118	38 - 150	9	40
Chloromethane			0.500	0.328	J	mg/Kg		66	29 - 150	2	40
cis-1,2-Dichloroethene			0.500	0.464		mg/Kg		93	78 - 132	5	19
Dichlorodifluoromethane			0.500	0.261		mg/Kg		52	14 - 120	7	40
Dichlorofluoromethane			0.500	0.857	*+	mg/Kg		171	42 - 150	4	40
Ethylbenzene			0.500	0.483		mg/Kg		97	80 - 127	6	19
Hexane			0.500	0.385		mg/Kg		77	68 - 143	7	26
Isopropylbenzene			0.500	0.449		mg/Kg		90	79 - 134	6	19
Methyl tert-butyl ether			0.500	0.433		mg/Kg		87	69 - 132	3	32
Methylene Chloride			0.500	0.349	J	mg/Kg		70	42 - 150	2	39
m-Xylene & p-Xylene			0.500	0.471		mg/Kg		94	80 - 131	3	19
Naphthalene			0.500	0.445		mg/Kg		89	57 - 131	10	34
n-Butylbenzene			0.500	0.467		mg/Kg		93	75 - 128	5	21
4-Isopropyltoluene			0.500	0.471		mg/Kg		94	79 - 128	5	20
N-Propylbenzene			0.500	0.508		mg/Kg		102	71 - 136	7	20
o-Xylene			0.500	0.428		mg/Kg		86	78 - 128	5	19
sec-Butylbenzene			0.500	0.498		mg/Kg		100	78 - 132	4	20
Styrene			0.500	0.470		mg/Kg		94	76 - 128	4	19
tert-Butylbenzene			0.500	0.473		mg/Kg		95	74 - 129	8	21
Tetrachloroethene			0.500	0.562		mg/Kg		112	76 - 142	1	19
Toluene			0.500	0.511		mg/Kg		102	79 - 130	3	21
trans-1,2-Dichloroethene			0.500	0.392		mg/Kg		78	75 - 140	1	23
Trichlorofluoromethane			0.500	0.739		mg/Kg		148	45 - 150	7	37

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

Lab Sample ID: LCSD 590-55289/3-A
Matrix: Solid
Analysis Batch: 55301

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55289

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*88*		*79 - 124*
4-Bromofluorobenzene (Surr)	*96*		*66 - 129*
Dibromofluoromethane (Surr)	*90*		*80 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 590-55289/3-A
Matrix: Solid
Analysis Batch: 55331

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55289

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene			0.500	0.431		mg/Kg		86	50 - 150	6	37
Acetone			2.50	2.63	J	mg/Kg		105	15 - 150	5	40
Naphthalene			0.500	0.433		mg/Kg		87	57 - 131	7	34

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*
4-Bromofluorobenzene (Surr)	*96*		*66 - 129*
Dibromofluoromethane (Surr)	*103*		*80 - 120*
Toluene-d8 (Surr)	*96*		*80 - 120*

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

Lab Sample ID: MB 590-55289/1-A
Matrix: Solid
Analysis Batch: 55308

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55289

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0025	0.0014	mg/Kg		07/25/25 12:05	07/28/25 13:52	1
1,1,2-Trichloroethane	ND		0.0025	0.00070	mg/Kg		07/25/25 12:05	07/28/25 13:52	1
1,2-Dibromoethane (EDB)	ND		0.0025	0.0016	mg/Kg		07/25/25 12:05	07/28/25 13:52	1
1,2-Dichloroethane	ND		0.0025	0.0012	mg/Kg		07/25/25 12:05	07/28/25 13:52	1
1,2-Dichloropropane	ND		0.0025	0.0017	mg/Kg		07/25/25 12:05	07/28/25 13:52	1
1,4-Dichlorobenzene	ND		0.0025	0.0014	mg/Kg		07/25/25 12:05	07/28/25 13:52	1
2-Hexanone	ND		0.10	0.050	mg/Kg		07/25/25 12:05	07/28/25 13:52	1
Benzene	ND		0.0025	0.0012	mg/Kg		07/25/25 12:05	07/28/25 13:52	1
Dichlorobromomethane	ND		0.0025	0.0012	mg/Kg		07/25/25 12:05	07/28/25 13:52	1
Bromoform	ND		0.0025	0.0011	mg/Kg		07/25/25 12:05	07/28/25 13:52	1
Bromomethane	ND		0.010	0.0041	mg/Kg		07/25/25 12:05	07/28/25 13:52	1
Chloroform	ND		0.0025	0.0012	mg/Kg		07/25/25 12:05	07/28/25 13:52	1
cis-1,3-Dichloropropene	ND		0.0025	0.0015	mg/Kg		07/25/25 12:05	07/28/25 13:52	1
Chlorodibromomethane	ND		0.0025	0.0016	mg/Kg		07/25/25 12:05	07/28/25 13:52	1
Dibromomethane	ND		0.0025	0.0010	mg/Kg		07/25/25 12:05	07/28/25 13:52	1
Hexachlorobutadiene	ND		0.0025	0.0016	mg/Kg		07/25/25 12:05	07/28/25 13:52	1
Naphthalene	ND		0.0050	0.0030	mg/Kg		07/25/25 12:05	07/28/25 13:52	1
trans-1,3-Dichloropropene	ND		0.0025	0.0014	mg/Kg		07/25/25 12:05	07/28/25 13:52	1
Trichloroethene	ND		0.0025	0.0016	mg/Kg		07/25/25 12:05	07/28/25 13:52	1
Vinyl chloride	ND		0.0025	0.0017	mg/Kg		07/25/25 12:05	07/28/25 13:52	1

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

Lab Sample ID: MB 590-55289/1-A
Matrix: Solid
Analysis Batch: 55308

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55289

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		70 - 126	07/25/25 12:05	07/28/25 13:52	1
4-Bromofluorobenzene (Surr)	103		79 - 125	07/25/25 12:05	07/28/25 13:52	1
Dibromofluoromethane (Surr)	103		80 - 120	07/25/25 12:05	07/28/25 13:52	1
Toluene-d8 (Surr)	107		80 - 120	07/25/25 12:05	07/28/25 13:52	1

Lab Sample ID: LCS 590-55289/2-A
Matrix: Solid
Analysis Batch: 55308

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55289

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	0.500	0.519		mg/Kg		104	47 - 139
1,1,2-Trichloroethane	0.500	0.561		mg/Kg		112	55 - 139
1,2-Dibromoethane (EDB)	0.500	0.544		mg/Kg		109	60 - 132
1,2-Dichloroethane	0.500	0.533		mg/Kg		107	61 - 131
1,2-Dichloropropane	0.500	0.572		mg/Kg		114	75 - 119
1,4-Dichlorobenzene	0.500	0.523		mg/Kg		105	78 - 129
2-Hexanone	2.50	2.86		mg/Kg		114	50 - 144
Benzene	0.500	0.522		mg/Kg		104	73 - 124
Dichlorobromomethane	0.500	0.577		mg/Kg		115	65 - 127
Bromoform	0.500	0.556		mg/Kg		111	44 - 150
Bromomethane	0.500	0.512		mg/Kg		102	32 - 150
Chloroform	0.500	0.543		mg/Kg		109	64 - 130
cis-1,3-Dichloropropene	0.500	0.566		mg/Kg		113	65 - 128
Chlorodibromomethane	0.500	0.593		mg/Kg		119	61 - 131
Dibromomethane	0.500	0.531		mg/Kg		106	58 - 135
Hexachlorobutadiene	0.500	0.529		mg/Kg		106	68 - 131
Naphthalene	0.500	0.449		mg/Kg		90	56 - 138
trans-1,3-Dichloropropene	0.500	0.539		mg/Kg		108	61 - 132
Trichloroethene	0.500	0.534		mg/Kg		107	76 - 125
Vinyl chloride	0.500	0.435		mg/Kg		87	22 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		70 - 126
4-Bromofluorobenzene (Surr)	97		79 - 125
Dibromofluoromethane (Surr)	101		80 - 120
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: LCSD 590-55289/3-A
Matrix: Solid
Analysis Batch: 55308

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55289

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane	0.500	0.537		mg/Kg		107	47 - 139	3	16
1,1,2-Trichloroethane	0.500	0.558		mg/Kg		112	55 - 139	0	18
1,2-Dibromoethane (EDB)	0.500	0.539		mg/Kg		108	60 - 132	1	19
1,2-Dichloroethane	0.500	0.557		mg/Kg		111	61 - 131	4	17
1,2-Dichloropropane	0.500	0.567		mg/Kg		113	75 - 119	1	19
1,4-Dichlorobenzene	0.500	0.562		mg/Kg		112	78 - 129	7	20

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

Lab Sample ID: LCSD 590-55289/3-A
Matrix: Solid
Analysis Batch: 55308

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55289

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Hexanone			2.50	2.89		mg/Kg		116	50 - 144	1	20
Benzene			0.500	0.534		mg/Kg		107	73 - 124	2	16
Dichlorobromomethane			0.500	0.592		mg/Kg		118	65 - 127	2	22
Bromoform			0.500	0.547		mg/Kg		109	44 - 150	2	22
Bromomethane			0.500	0.502		mg/Kg		100	32 - 150	2	31
Chloroform			0.500	0.554		mg/Kg		111	64 - 130	2	21
cis-1,3-Dichloropropene			0.500	0.553		mg/Kg		111	65 - 128	2	17
Chlorodibromomethane			0.500	0.586		mg/Kg		117	61 - 131	1	16
Dibromomethane			0.500	0.548		mg/Kg		110	58 - 135	3	23
Hexachlorobutadiene			0.500	0.590		mg/Kg		118	68 - 131	11	21
Naphthalene			0.500	0.513		mg/Kg		103	56 - 138	13	21
trans-1,3-Dichloropropene			0.500	0.534		mg/Kg		107	61 - 132	1	16
Trichloroethene			0.500	0.553		mg/Kg		111	76 - 125	3	17
Vinyl chloride			0.500	0.410		mg/Kg		82	22 - 150	6	39

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 126*
4-Bromofluorobenzene (Surr)	*99*		*79 - 125*
Dibromofluoromethane (Surr)	*103*		*80 - 120*
Toluene-d8 (Surr)	*97*		*80 - 120*

Lab Sample ID: 590-32092-2 MS
Matrix: Solid
Analysis Batch: 55308

Client Sample ID: TP5-02-071725
Prep Type: Total/NA
Prep Batch: 55289

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	ND	*3	0.0242	0.233	*3 F1	mg/Kg	☼	964	47 - 139
1,1,2-Trichloroethane	ND		0.0242	0.164	F1	mg/Kg	☼	677	55 - 139
1,2-Dibromoethane (EDB)	ND		0.0242	0.0247		mg/Kg	☼	102	60 - 132
1,2-Dichloroethane	ND		0.0242	0.0226		mg/Kg	☼	94	61 - 131
1,2-Dichloropropane	ND		0.0242	0.0294	F1	mg/Kg	☼	122	75 - 119
1,4-Dichlorobenzene	ND	*3	0.0242	0.0197	*3	mg/Kg	☼	82	78 - 129
2-Hexanone	ND		0.121	0.284	F1	mg/Kg	☼	235	50 - 144
Benzene	0.00092	J	0.0242	0.0261		mg/Kg	☼	104	73 - 124
Dichlorobromomethane	ND		0.0242	0.0319	F1	mg/Kg	☼	132	65 - 127
Bromoform	ND		0.0242	0.0271		mg/Kg	☼	112	44 - 150
Bromomethane	ND		0.0242	0.00873		mg/Kg	☼	36	32 - 150
Chloroform	ND		0.0242	0.0245		mg/Kg	☼	101	64 - 130
cis-1,3-Dichloropropene	ND		0.0242	0.0297		mg/Kg	☼	123	65 - 128
Chlorodibromomethane	ND		0.0242	0.0300		mg/Kg	☼	124	61 - 131
Dibromomethane	ND		0.0242	0.0295		mg/Kg	☼	122	58 - 135
Hexachlorobutadiene	ND	*3	0.0242	0.0247	*3	mg/Kg	☼	102	68 - 131
Naphthalene	3.0	E *3	0.0242	2.94	E *3 4	mg/Kg	☼	-434	56 - 138
trans-1,3-Dichloropropene	ND		0.0242	0.0271		mg/Kg	☼	112	61 - 132
Trichloroethene	ND		0.0242	0.0260		mg/Kg	☼	107	76 - 125
Vinyl chloride	ND		0.0242	0.0158		mg/Kg	☼	65	22 - 150

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

Lab Sample ID: 590-32092-2 MS
Matrix: Solid
Analysis Batch: 55308

Client Sample ID: TP5-02-071725
Prep Type: Total/NA
Prep Batch: 55289

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 126*
4-Bromofluorobenzene (Surr)	*156*	**3 S1+*	*79 - 125*
Dibromofluoromethane (Surr)	*91*		*80 - 120*
Toluene-d8 (Surr)	*93*		*80 - 120*

Lab Sample ID: 590-32092-2 MSD
Matrix: Solid
Analysis Batch: 55308

Client Sample ID: TP5-02-071725
Prep Type: Total/NA
Prep Batch: 55289

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane	ND	*3	0.0242	0.271	E F1	mg/Kg	☼	1121	47 - 139	15	16
1,1,2-Trichloroethane	ND		0.0242	0.168	F1	mg/Kg	☼	697	55 - 139	3	18
1,2-Dibromoethane (EDB)	ND		0.0242	0.0256		mg/Kg	☼	106	60 - 132	3	19
1,2-Dichloroethane	ND		0.0242	0.0258		mg/Kg	☼	107	61 - 131	13	17
1,2-Dichloropropane	ND		0.0242	0.0290	F1	mg/Kg	☼	120	75 - 119	1	19
1,4-Dichlorobenzene	ND	*3	0.0242	0.0219		mg/Kg	☼	90	78 - 129	10	20
2-Hexanone	ND		0.121	0.286	F1	mg/Kg	☼	236	50 - 144	1	20
Benzene	0.00092	J	0.0242	0.0266		mg/Kg	☼	106	73 - 124	2	16
Dichlorobromomethane	ND		0.0242	0.0381	F1	mg/Kg	☼	158	65 - 127	18	22
Bromoform	ND		0.0242	0.0275		mg/Kg	☼	114	44 - 150	2	22
Bromomethane	ND		0.0242	0.00905		mg/Kg	☼	37	32 - 150	4	31
Chloroform	ND		0.0242	0.0227		mg/Kg	☼	94	64 - 130	7	21
cis-1,3-Dichloropropene	ND		0.0242	0.0301		mg/Kg	☼	124	65 - 128	1	17
Chlorodibromomethane	ND		0.0242	0.0261		mg/Kg	☼	108	61 - 131	14	16
Dibromomethane	ND		0.0242	0.0294		mg/Kg	☼	122	58 - 135	0	23
Hexachlorobutadiene	ND	*3	0.0242	0.0274		mg/Kg	☼	113	68 - 131	10	21
Naphthalene	3.0	E *3	0.0242	3.50	E 4	mg/Kg	☼	1900	56 - 138	18	21
trans-1,3-Dichloropropene	ND		0.0242	0.0277		mg/Kg	☼	114	61 - 132	2	16
Trichloroethene	ND		0.0242	0.0258		mg/Kg	☼	107	76 - 125	1	17
Vinyl chloride	ND		0.0242	0.0164		mg/Kg	☼	68	22 - 150	4	39

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 126*
4-Bromofluorobenzene (Surr)	*171*	*S1+*	*79 - 125*
Dibromofluoromethane (Surr)	*90*		*80 - 120*
Toluene-d8 (Surr)	*94*		*80 - 120*

Lab Sample ID: 590-32092-1 DU
Matrix: Solid
Analysis Batch: 55308

Client Sample ID: TP5-01-071725
Prep Type: Total/NA
Prep Batch: 55289

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,1,2,2-Tetrachloroethane	ND			ND	*3	mg/Kg	☼				16
1,1,2-Trichloroethane	ND			ND		mg/Kg	☼				18
1,2-Dibromoethane (EDB)	ND			ND		mg/Kg	☼				19
1,2-Dichloroethane	ND			ND		mg/Kg	☼				17
1,2-Dichloropropane	ND			ND		mg/Kg	☼				19
1,4-Dichlorobenzene	ND			ND	*3	mg/Kg	☼				20

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

Lab Sample ID: 590-32092-1 DU
Matrix: Solid
Analysis Batch: 55308

Client Sample ID: TP5-01-071725
Prep Type: Total/NA
Prep Batch: 55289

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	ND			ND		mg/Kg	☼				20
Benzene	0.00098	J		0.00110		mg/Kg	☼				16
Dichlorobromomethane	ND			ND		mg/Kg	☼				22
Bromoform	ND			ND		mg/Kg	☼				22
Bromomethane	ND			ND		mg/Kg	☼				31
Chloroform	ND			ND		mg/Kg	☼				21
cis-1,3-Dichloropropene	ND			ND		mg/Kg	☼				17
Chlorodibromomethane	ND			ND		mg/Kg	☼				16
Dibromomethane	ND			ND		mg/Kg	☼				23
Hexachlorobutadiene	ND			ND	*3	mg/Kg	☼				21
Naphthalene	0.93			2.06	E *3 F3	mg/Kg	☼			76	21
trans-1,3-Dichloropropene	ND			ND		mg/Kg	☼				16
Trichloroethene	ND			ND		mg/Kg	☼				17
Vinyl chloride	ND			ND		mg/Kg	☼				39

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 126*
4-Bromofluorobenzene (Surr)	*172*	*3 S1+	*79 - 125*
Dibromofluoromethane (Surr)	*96*		*80 - 120*
Toluene-d8 (Surr)	*95*		*80 - 120*

Method: AK101 - Alaska - Gasoline Range Organics (GC/MS)

Lab Sample ID: MB 590-55289/1-A
Matrix: Solid
Analysis Batch: 55303

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55289

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	3.37	J	5.0	2.3	mg/Kg		07/25/25 12:05	07/25/25 15:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*41.5 - 162*	*07/25/25 12:05*	*07/25/25 15:01*	*1*
a,a,a-Trifluorotoluene	*150*		*50 - 150*	*07/25/25 12:05*	*07/25/25 15:01*	*1*

Lab Sample ID: LCS 590-55289/4-A
Matrix: Solid
Analysis Batch: 55303

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55289

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			50.0	52.1		mg/Kg		104	60 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*41.5 - 162*

Method: AK101 - Alaska - Gasoline Range Organics (GC/MS) (Continued)

Lab Sample ID: LCSD 590-55289/5-A
Matrix: Solid
Analysis Batch: 55303

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55289

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]			50.0	54.2		mg/Kg		108	60 - 120	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*41.5 - 162*

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

Lab Sample ID: MB 590-55286/1-A
Matrix: Solid
Analysis Batch: 55299

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55286

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg		07/25/25 11:31	07/25/25 14:33	1
2-Methylnaphthalene	ND		10	3.1	ug/Kg		07/25/25 11:31	07/25/25 14:33	1
1-Methylnaphthalene	ND		10	2.2	ug/Kg		07/25/25 11:31	07/25/25 14:33	1
Acenaphthylene	ND		10	3.3	ug/Kg		07/25/25 11:31	07/25/25 14:33	1
Acenaphthene	ND		10	2.5	ug/Kg		07/25/25 11:31	07/25/25 14:33	1
Fluorene	ND		10	2.2	ug/Kg		07/25/25 11:31	07/25/25 14:33	1
Phenanthrene	ND		10	3.6	ug/Kg		07/25/25 11:31	07/25/25 14:33	1
Anthracene	ND		10	2.0	ug/Kg		07/25/25 11:31	07/25/25 14:33	1
Fluoranthene	ND		10	2.5	ug/Kg		07/25/25 11:31	07/25/25 14:33	1
Pyrene	ND		10	3.8	ug/Kg		07/25/25 11:31	07/25/25 14:33	1
Benzo[a]anthracene	ND		10	2.1	ug/Kg		07/25/25 11:31	07/25/25 14:33	1
Chrysene	ND		10	1.5	ug/Kg		07/25/25 11:31	07/25/25 14:33	1
Benzo[b]fluoranthene	ND		10	3.5	ug/Kg		07/25/25 11:31	07/25/25 14:33	1
Benzo[k]fluoranthene	ND		10	2.5	ug/Kg		07/25/25 11:31	07/25/25 14:33	1
Benzo[a]pyrene	ND		10	4.2	ug/Kg		07/25/25 11:31	07/25/25 14:33	1
Indeno[1,2,3-cd]pyrene	ND		10	3.0	ug/Kg		07/25/25 11:31	07/25/25 14:33	1
Dibenz(a,h)anthracene	ND		10	2.8	ug/Kg		07/25/25 11:31	07/25/25 14:33	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg		07/25/25 11:31	07/25/25 14:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*87*		*32 - 120*	*07/25/25 11:31*	*07/25/25 14:33*	*1*
2-Fluorobiphenyl (Surr)	*80*		*41 - 120*	*07/25/25 11:31*	*07/25/25 14:33*	*1*
p-Terphenyl-d14	*76*		*45 - 134*	*07/25/25 11:31*	*07/25/25 14:33*	*1*

Lab Sample ID: LCS 590-55286/2-A
Matrix: Solid
Analysis Batch: 55299

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55286

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene			267	174		ug/Kg		65	37 - 120
2-Methylnaphthalene			267	189		ug/Kg		71	45 - 120
1-Methylnaphthalene			267	190		ug/Kg		71	44 - 120
Acenaphthylene			267	222		ug/Kg		83	52 - 120
Acenaphthene			267	209		ug/Kg		79	52 - 120
Fluorene			267	219		ug/Kg		82	56 - 120

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

Lab Sample ID: LCS 590-55286/2-A
Matrix: Solid
Analysis Batch: 55299

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55286

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenanthrene	267	231		ug/Kg		87	60 - 120
Anthracene	267	240		ug/Kg		90	54 - 120
Fluoranthene	267	247		ug/Kg		93	62 - 120
Pyrene	267	258		ug/Kg		97	58 - 122
Benzo[a]anthracene	267	258		ug/Kg		97	65 - 122
Chrysene	267	229		ug/Kg		86	53 - 120
Benzo[b]fluoranthene	267	240		ug/Kg		90	56 - 122
Benzo[k]fluoranthene	267	216		ug/Kg		81	53 - 120
Benzo[a]pyrene	267	218		ug/Kg		82	56 - 120
Indeno[1,2,3-cd]pyrene	267	232		ug/Kg		87	59 - 120
Dibenz(a,h)anthracene	267	228		ug/Kg		86	59 - 120
Benzo[g,h,i]perylene	267	226		ug/Kg		85	60 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*79*		*32 - 120*
2-Fluorobiphenyl (Surr)	*77*		*41 - 120*
p-Terphenyl-d14	*76*		*45 - 134*

Lab Sample ID: 590-32092-1 MS
Matrix: Solid
Analysis Batch: 55299

Client Sample ID: TP5-01-071725
Prep Type: Total/NA
Prep Batch: 55286

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	290	F1	264	361	F1	ug/Kg	☼	25	37 - 120
2-Methylnaphthalene	1500		264	1260	4	ug/Kg	☼	-86	45 - 120
1-Methylnaphthalene	1100	F1	264	991	4	ug/Kg	☼	-40	44 - 120
Acenaphthylene	16	F1	264	151	F1	ug/Kg	☼	51	52 - 120
Acenaphthene	130	F1	264	256	F1	ug/Kg	☼	48	52 - 120
Fluorene	160		264	334		ug/Kg	☼	65	56 - 120
Phenanthrene	230		264	435		ug/Kg	☼	76	60 - 120
Anthracene	43		264	288		ug/Kg	☼	93	54 - 120
Fluoranthene	2.7	J	264	256		ug/Kg	☼	96	62 - 120
Pyrene	ND		264	214		ug/Kg	☼	81	58 - 122
Benzo[a]anthracene	ND		264	279		ug/Kg	☼	106	65 - 122
Chrysene	ND		264	239		ug/Kg	☼	90	53 - 120
Benzo[b]fluoranthene	ND		264	260		ug/Kg	☼	99	56 - 122
Benzo[k]fluoranthene	ND		264	224		ug/Kg	☼	85	53 - 120
Benzo[a]pyrene	ND		264	237		ug/Kg	☼	90	56 - 120
Indeno[1,2,3-cd]pyrene	ND		264	238		ug/Kg	☼	90	59 - 120
Dibenz(a,h)anthracene	ND		264	236		ug/Kg	☼	89	59 - 120
Benzo[g,h,i]perylene	ND		264	232		ug/Kg	☼	88	60 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*119*		*32 - 120*
2-Fluorobiphenyl (Surr)	*81*		*41 - 120*
p-Terphenyl-d14	*73*		*45 - 134*

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

Lab Sample ID: 590-32092-1 MSD
Matrix: Solid
Analysis Batch: 55299

Client Sample ID: TP5-01-071725
Prep Type: Total/NA
Prep Batch: 55286

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	290	F1	277	412		ug/Kg	☼	42	37 - 120	13	35
2-Methylnaphthalene	1500		277	1490	4	ug/Kg	☼	2	45 - 120	17	29
1-Methylnaphthalene	1100	F1	277	1140	F1	ug/Kg	☼	18	44 - 120	14	28
Acenaphthylene	16	F1	277	147	F1	ug/Kg	☼	47	52 - 120	3	23
Acenaphthene	130	F1	277	256	F1	ug/Kg	☼	46	52 - 120	0	22
Fluorene	160		277	343		ug/Kg	☼	66	56 - 120	3	22
Phenanthrene	230		277	453		ug/Kg	☼	80	60 - 120	4	20
Anthracene	43		277	296		ug/Kg	☼	91	54 - 120	3	22
Fluoranthene	2.7	J	277	272		ug/Kg	☼	97	62 - 120	6	19
Pyrene	ND		277	232		ug/Kg	☼	84	58 - 122	8	16
Benzo[a]anthracene	ND		277	288		ug/Kg	☼	104	65 - 122	3	21
Chrysene	ND		277	246		ug/Kg	☼	89	53 - 120	3	16
Benzo[b]fluoranthene	ND		277	260		ug/Kg	☼	94	56 - 122	0	24
Benzo[k]fluoranthene	ND		277	231		ug/Kg	☼	83	53 - 120	3	19
Benzo[a]pyrene	ND		277	241		ug/Kg	☼	87	56 - 120	2	20
Indeno[1,2,3-cd]pyrene	ND		277	243		ug/Kg	☼	88	59 - 120	2	15
Dibenz(a,h)anthracene	ND		277	241		ug/Kg	☼	87	59 - 120	2	15
Benzo[g,h,i]perylene	ND		277	236		ug/Kg	☼	85	60 - 120	2	14

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*120*		*32 - 120*
2-Fluorobiphenyl (Surr)	*74*		*41 - 120*
p-Terphenyl-d14	*72*		*45 - 134*

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Lab Sample ID: MB 590-55329/1-A
Matrix: Solid
Analysis Batch: 55345

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55329

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	3.4	mg/Kg		07/29/25 10:01	07/29/25 13:55	1
Residual Range Organics (RRO) (C25-C36)	ND		20	5.0	mg/Kg		07/29/25 10:01	07/29/25 13:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*78*		*60 - 120*	*07/29/25 10:01*	*07/29/25 13:55*	*1*
n-Triacontane-d62	*71*		*60 - 120*	*07/29/25 10:01*	*07/29/25 13:55*	*1*

Lab Sample ID: LCS 590-55329/2-A
Matrix: Solid
Analysis Batch: 55345

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55329

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO) (C10-C25)	66.7	53.6		mg/Kg		80	75 - 125
Residual Range Organics (RRO) (C25-C36)	66.7	57.2		mg/Kg		86	60 - 120

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC) (Continued)

Lab Sample ID: LCS 590-55329/2-A
Matrix: Solid
Analysis Batch: 55345

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55329

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl	78		60 - 120
n-Triacontane-d62	89		60 - 120

Lab Sample ID: LCSD 590-55329/24-A
Matrix: Solid
Analysis Batch: 55345

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55329

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)			66.7	53.1		mg/Kg		80	75 - 125	1	20
Residual Range Organics (RRO) (C25-C36)			66.7	57.7		mg/Kg		87	60 - 120	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
o-Terphenyl	90		60 - 120
n-Triacontane-d62	101		60 - 120

Lab Sample ID: 590-32092-1 MS
Matrix: Solid
Analysis Batch: 55345

Client Sample ID: TP5-01-071725
Prep Type: Total/NA
Prep Batch: 55329

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO) (C10-C25)	620		67.6	603	4	mg/Kg	☼	-26	75 - 125
Residual Range Organics (RRO) (C25-C36)	ND		67.6	59.6		mg/Kg	☼	88	60 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
o-Terphenyl	90		50 - 150
n-Triacontane-d62	101		50 - 150

Lab Sample ID: 590-32092-1 MSD
Matrix: Solid
Analysis Batch: 55345

Client Sample ID: TP5-01-071725
Prep Type: Total/NA
Prep Batch: 55329

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)	620		69.3	613	4	mg/Kg	☼	-10	75 - 125	2	20
Residual Range Organics (RRO) (C25-C36)	ND		69.3	62.2		mg/Kg	☼	90	60 - 120	4	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	92		50 - 150
n-Triacontane-d62	103		50 - 150

Client Sample ID: TP5-01-071725
Lab Sample ID: 590-32092-1
Date Collected: 07/17/25 14:02
Matrix: Solid
Date Received: 07/18/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			55223	07/22/25 16:36	AMB	EET SPK

Client Sample ID: TP5-01-071725
Lab Sample ID: 590-32092-1
Date Collected: 07/17/25 14:02
Matrix: Solid
Date Received: 07/18/25 15:50
Percent Solids: 95.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			69.754 g	25 mL	55289	07/25/25 12:05	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	55301	07/25/25 18:39	JSP	EET SPK
Total/NA	Prep	5035			69.754 g	25 mL	55289	07/25/25 12:05	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	55331	07/29/25 03:28	JSP	EET SPK
Total/NA	Prep	5035			69.754 g	25 mL	55289	07/25/25 12:05	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	55308	07/28/25 15:58	JSP	EET SPK
Total/NA	Prep	5035			69.754 g	25 mL	55289	07/25/25 12:05	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	55303	07/25/25 18:39	JSP	EET SPK
Total/NA	Prep	3550C			15.55 g	2 mL	55286	07/25/25 11:31	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	55299	07/25/25 16:24	NMI	EET SPK
Total/NA	Prep	3550C			15.05 g	5 mL	55329	07/29/25 10:01	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	55345	07/29/25 15:21	NMI	EET SPK

Client Sample ID: TP5-02-071725
Lab Sample ID: 590-32092-2
Date Collected: 07/17/25 14:30
Matrix: Solid
Date Received: 07/18/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			55223	07/22/25 16:36	AMB	EET SPK

Client Sample ID: TP5-02-071725
Lab Sample ID: 590-32092-2
Date Collected: 07/17/25 14:30
Matrix: Solid
Date Received: 07/18/25 15:50
Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			60.211 g	25 mL	55289	07/25/25 12:05	JSP	EET SPK
Total/NA	Analysis	8260D		10	0.86 mL	43 mL	55386	07/30/25 22:08	JSP	EET SPK
Total/NA	Prep	5035			60.211 g	25 mL	55289	07/25/25 12:05	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	55301	07/25/25 19:00	JSP	EET SPK
Total/NA	Prep	5035			60.211 g	25 mL	55289	07/25/25 12:05	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	55331	07/29/25 03:49	JSP	EET SPK
Total/NA	Prep	5035			60.211 g	25 mL	55289	07/25/25 12:05	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	55308	07/28/25 16:40	JSP	EET SPK
Total/NA	Prep	5035			60.211 g	25 mL	55289	07/25/25 12:05	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	55303	07/25/25 19:00	JSP	EET SPK
Total/NA	Prep	3550C			15.57 g	2 mL	55286	07/25/25 11:31	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	55299	07/25/25 17:30	NMI	EET SPK

Lab Chronicle

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-32092-1

Client Sample ID: TP5-02-071725

Lab Sample ID: 590-32092-2

Date Collected: 07/17/25 14:30
Matrix: Solid
Date Received: 07/18/25 15:50
Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.56 g	5 mL	55329	07/29/25 10:01	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	55345	07/29/25 16:26	NMI	EET SPK

Client Sample ID: Trip Blank

Lab Sample ID: 590-32092-3

Date Collected: 07/17/25 14:40
Matrix: Solid
Date Received: 07/18/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			25 g	25 mL	55289	07/25/25 12:05	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	55301	07/25/25 19:22	JSP	EET SPK
Total/NA	Prep	5035			25 g	25 mL	55289	07/25/25 12:05	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	55331	07/29/25 04:10	JSP	EET SPK
Total/NA	Prep	5035			25 g	25 mL	55289	07/25/25 12:05	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	55308	07/28/25 15:16	JSP	EET SPK
Total/NA	Prep	5035			25 g	25 mL	55289	07/25/25 12:05	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	55303	07/25/25 19:22	JSP	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-32092-1

Laboratory: Eurofins Spokane

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

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	17-025	01-07-26

Method Summary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-32092-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SPK
8260D SIM	Volatile Organic Compounds (GC/MS)	SW846	EET SPK
AK101	Alaska - Gasoline Range Organics (GC/MS)	ADEC	EET SPK
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
AK102 & 103	Alaska - Diesel Range Organics & Residual Range Organics (GC)	ADEC	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK
5035	Closed System Purge and Trap	SW846	EET SPK

Protocol References:

ADEC = Alaska Department of Environmental Conservation

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 SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Chain of Custody Record

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Client Information	Sampler: J. Martin	Lab PM: Arrington, Randee E	Carrier Tracking No(s):	COC No: ~~590-13233-9557.8~~
Client Contact: Jayne Martin	Phone: 907 644 2900	E-Mail: Randee.Arrington@et.eurofinsus.com	State of Origin: AK	Page: Page 8 of 8
Company: BGES, Inc.	PWSID:	Analysis Requested		Job #:
Address: 1042 E 6th Ave	Due Date Requested:			Preservation Codes: F MeOH N None
City: Anchorage	TAT Requested (days): 10-day TAT			
State, Zip: AK, 99501	Compliance Project: Δ Yes Δ No			
Phone: 907-644-2900(Tel)	PO #: Purchase Order not required			
Email: jayne@bgesinc.com	~~WO #~~ Quote #: 5900 4312			M = MeOH
Project Name: ~~ACG 6th Avenue~~ Baxter	Project #: ~~59002600~~ 25-028-01			Other:
Site: 4220 Baxter Road	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	GRO AK 101	DRO AK 102	RRO AK 103	VOCs 8260D + 8260D SIM	PAHs 8270E SIM	Total Number of Containers	Special Instructions/Note:
			Preservation Code:				M			M			
TPS-01-071725	7 17 25	1420	G	Solid	N	N	X	X	X	X	X	2	
TPS-02-071725	7 17 25	1430	G	Solid	N	N	X	X	X	X	X	2	
Trip Blank	7 17 25	1440	G	Solid	N	N	X			X		1	
				Solid									
				Solid									
				Solid									
				Solid									
				Solid									
				Solid									
				Solid									
				Solid									

590-32092 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify) Level II

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Jayne Martin	7 17 25 1700	BGES	Courier	7/18/25 1550	EES
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:
		5.0, 5.9 IR005

Login Sample Receipt Checklist

Client: BGES, Inc.

Job Number: 590-32092-1

Login Number: 32092
List Number: 1
Creator: Desimone, Carson

List Source: Eurofins Spokane

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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Jayne Martin
BGES, Inc.
1042 E 6th Ave
Anchorage, Alaska 99501

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JOB DESCRIPTION

Baxter

JOB NUMBER

590-32275-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

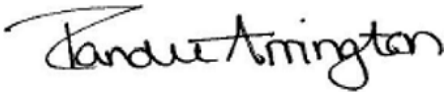
my EOL

Job Notes

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

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

Authorization



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Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Job Narrative
590-32275-1

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 7/29/2025 12:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.0°C.

Gasoline Range Organics
Method AK101_MS: The continuing calibration verification (CCV) associated with batch 590-55594 recovered above the upper control limit for Gasoline Range Organics [C6 - C10]. The samples associated with this CCV were either detected below the RL or are non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:TP6-BS3-072825 (590-32275-1), (590-32398-B-11-A) and (590-32398-B-11-A DU).

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

GC/MS VOA
Method 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 590-55589 and analytical batch 590-55592 recovered outside control limits for the following analytes: n-Butylbenzene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The continuing calibration verification (CCV) associated with batch 590-55592 recovered above the upper control limit for 1,1-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), 4-Methyl-2-pentanone (MIBK), Chlorobromomethane, Chloromethane, cis-1,2-Dichloroethene and Methylene Chloride. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:TP6-BS3-072825 (590-32275-1), Trip Blank (590-32275-2), (590-32398-B-11-A), (590-32398-B-11-A DU) and (590-32398-B-12-A).

Method 8260D: The continuing calibration verification (CCV) associated with batch 590-55592 recovered outside acceptance criteria, low biased, for Dichlorodifluoromethane. 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. TP6-BS3-072825 (590-32275-1), Trip Blank (590-32275-2) and (CCVIS 590-55592/5)

Method 8260D_SIM: For the following trip blank, detected analyte (Naphthalene) is likely due to carryover from high concentration in the previous sample: Trip Blank (590-32275-2)

Method 8260D_SIM: The method blank for preparation batch 590-55589 and analytical batch 590-55622 contained Naphthalene above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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

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

Diesel Range Organics
Method AK102_103: Detected hydrocarbons in the diesel range appear to be due to weathered diesel.

TP6-BS3-072825 (590-32275-1)

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

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

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

Sample Summary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-32275-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
590-32275-1	TP6-BS3-072825	Solid	07/28/25 14:00	07/29/25 12:00	Alaska
590-32275-2	Trip Blank	Solid	07/28/25 15:00	07/29/25 12:00	Alaska

Definitions/Glossary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-32275-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

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

Metals

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

Glossary

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

Client Sample ID: TP6-BS3-072825

Date Collected: 07/28/25 14:00
Date Received: 07/29/25 12:00

Lab Sample ID: 590-32275-1

Matrix: Solid
Percent Solids: 93.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0013	0.00071	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1
1,1,2-Trichloroethane	ND		0.0013	0.00035	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1
1,2-Dibromoethane (EDB)	ND		0.0013	0.00081	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1
1,2-Dichloroethane	ND		0.0013	0.00061	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1
1,2-Dichloropropane	ND		0.0013	0.00086	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1
1,4-Dichlorobenzene	ND		0.0013	0.00071	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1
2-Hexanone	ND		0.051	0.025	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1
Benzene	ND		0.0013	0.00061	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1
Dichlorobromomethane	ND		0.0013	0.00061	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1
Bromoform	ND		0.0013	0.00056	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1
Bromomethane	ND		0.0051	0.0021	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1
Chloroform	ND		0.0013	0.00061	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1
cis-1,3-Dichloropropene	ND		0.0013	0.00076	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1
Chlorodibromomethane	ND		0.0013	0.00081	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1
Dibromomethane	ND		0.0013	0.00051	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1
Hexachlorobutadiene	ND		0.0013	0.00081	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1
Naphthalene	**0.029**	**B**	0.0025	0.0015	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1
trans-1,3-Dichloropropene	ND		0.0013	0.00071	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1
Trichloroethene	ND		0.0013	0.00081	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1
Vinyl chloride	ND		0.0013	0.00086	mg/Kg	☼	08/08/25 11:12	08/09/25 09:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 126*	*08/08/25 11:12*	*08/09/25 09:20*	*1*
4-Bromofluorobenzene (Surr)	*107*		*79 - 125*	*08/08/25 11:12*	*08/09/25 09:20*	*1*
Dibromofluoromethane (Surr)	*90*		*80 - 120*	*08/08/25 11:12*	*08/09/25 09:20*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*08/08/25 11:12*	*08/09/25 09:20*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.051	0.0097	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
1,1,1-Trichloroethane	ND		0.051	0.0088	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
1,1,2-Trichlorotrifluoroethane	ND		0.051	0.024	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
1,1-Dichloroethane	ND		0.051	0.013	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
1,1-Dichloroethene	ND		0.051	0.017	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
1,1-Dichloropropene	ND		0.051	0.0088	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
1,2,3-Trichlorobenzene	ND		0.051	0.017	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
1,2,3-Trichloropropane	ND		0.10	0.019	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
1,2,4-Trichlorobenzene	ND		0.051	0.0094	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
1,2,4-Trimethylbenzene	**0.020**	**J**	0.051	0.012	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
1,2-Dibromo-3-Chloropropane	ND		0.25	0.030	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
1,2-Dichlorobenzene	ND		0.051	0.012	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
1,3,5-Trimethylbenzene	ND		0.051	0.016	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
1,3-Dichlorobenzene	ND		0.051	0.0064	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
1,3-Dichloropropane	ND		0.051	0.015	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
2,2-Dichloropropane	ND		0.051	0.012	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
2-Butanone (MEK)	ND		0.51	0.082	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
2-Chlorotoluene	ND		0.051	0.0082	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
4-Chlorotoluene	ND		0.051	0.012	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
4-Methyl-2-pentanone (MIBK)	ND		0.51	0.052	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
Acetone	ND		1.5	0.24	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1

Client Sample ID: TP6-BS3-072825
Date Collected: 07/28/25 14:00
Date Received: 07/29/25 12:00

Lab Sample ID: 590-32275-1
Matrix: Solid
Percent Solids: 93.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.051	0.011	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
Chlorobromomethane	ND		0.051	0.020	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
Carbon disulfide	ND		0.051	0.014	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
Carbon tetrachloride	ND		0.051	0.0056	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
Chlorobenzene	ND		0.051	0.010	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
Chloroethane	ND		0.10	0.029	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
Chloromethane	ND		0.25	0.021	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
cis-1,2-Dichloroethene	ND		0.051	0.011	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
Dichlorodifluoromethane	ND		0.051	0.014	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
Dichlorofluoromethane	ND		0.051	0.012	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
Ethylbenzene	ND		0.051	0.0082	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
Hexane	ND		0.051	0.021	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
Isopropylbenzene	ND		0.051	0.016	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
m-Xylene & p-Xylene	ND		0.20	0.015	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
Methyl tert-butyl ether	ND		0.025	0.015	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
Methylene Chloride	ND		0.18	0.10	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
n-Butylbenzene	ND	*+	0.051	0.014	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
N-Propylbenzene	ND		0.051	0.013	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
o-Xylene	ND		0.10	0.012	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
4-Isopropyltoluene	**0.015**	**J**	0.051	0.010	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
sec-Butylbenzene	ND		0.051	0.0094	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
Styrene	ND		0.051	0.012	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
tert-Butylbenzene	ND		0.051	0.0099	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
Tetrachloroethene	ND		0.020	0.0089	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
Toluene	ND		0.051	0.023	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
trans-1,2-Dichloroethene	ND		0.051	0.012	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
Trichlorofluoromethane	ND		0.10	0.017	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1
Xylenes, Total	ND		0.30	0.026	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*79 - 124*	*08/08/25 11:12*	*08/08/25 20:48*	*1*
4-Bromofluorobenzene (Surr)	*129*		*66 - 129*	*08/08/25 11:12*	*08/08/25 20:48*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 120*	*08/08/25 11:12*	*08/08/25 20:48*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*08/08/25 11:12*	*08/08/25 20:48*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	**1.4**	**J**	2.5	1.2	mg/Kg	☼	08/08/25 11:12	08/08/25 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*41.5 - 162*	*08/08/25 11:12*	*08/08/25 20:48*	*1*
a,a,a-Trifluorotoluene	*127*		*50 - 150*	*08/08/25 11:12*	*08/08/25 20:48*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg	☼	07/31/25 10:39	07/31/25 15:47	1
2-Methylnaphthalene	**3.6**	**J**	10	3.2	ug/Kg	☼	07/31/25 10:39	07/31/25 15:47	1
1-Methylnaphthalene	**6.5**	**J**	10	2.3	ug/Kg	☼	07/31/25 10:39	07/31/25 15:47	1
Acenaphthylene	ND		10	3.4	ug/Kg	☼	07/31/25 10:39	07/31/25 15:47	1
Acenaphthene	ND		10	2.6	ug/Kg	☼	07/31/25 10:39	07/31/25 15:47	1

Client Sample ID: TP6-BS3-072825

Lab Sample ID: 590-32275-1
Date Collected: 07/28/25 14:00
Matrix: Solid
Date Received: 07/29/25 12:00
Percent Solids: 93.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		10	2.3	ug/Kg	☼	07/31/25 10:39	07/31/25 15:47	1
Phenanthrene	ND		10	3.8	ug/Kg	☼	07/31/25 10:39	07/31/25 15:47	1
Anthracene	ND		10	2.1	ug/Kg	☼	07/31/25 10:39	07/31/25 15:47	1
Fluoranthene	ND		10	2.6	ug/Kg	☼	07/31/25 10:39	07/31/25 15:47	1
Pyrene	ND		10	3.9	ug/Kg	☼	07/31/25 10:39	07/31/25 15:47	1
Benzo[a]anthracene	ND		10	2.2	ug/Kg	☼	07/31/25 10:39	07/31/25 15:47	1
Chrysene	ND		10	1.6	ug/Kg	☼	07/31/25 10:39	07/31/25 15:47	1
Benzo[b]fluoranthene	ND		10	3.6	ug/Kg	☼	07/31/25 10:39	07/31/25 15:47	1
Benzo[k]fluoranthene	ND		10	2.6	ug/Kg	☼	07/31/25 10:39	07/31/25 15:47	1
Benzo[a]pyrene	ND		10	4.4	ug/Kg	☼	07/31/25 10:39	07/31/25 15:47	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/Kg	☼	07/31/25 10:39	07/31/25 15:47	1
Dibenz(a,h)anthracene	ND		10	2.9	ug/Kg	☼	07/31/25 10:39	07/31/25 15:47	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg	☼	07/31/25 10:39	07/31/25 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*72*		*32 - 120*	*07/31/25 10:39*	*07/31/25 15:47*	*1*
2-Fluorobiphenyl (Surr)	*69*		*41 - 120*	*07/31/25 10:39*	*07/31/25 15:47*	*1*
p-Terphenyl-d14	*64*		*45 - 134*	*07/31/25 10:39*	*07/31/25 15:47*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**21**		10	3.6	mg/Kg	☼	08/04/25 08:54	08/04/25 19:25	1
Residual Range Organics (RRO) (C25-C36)	**30**		21	5.2	mg/Kg	☼	08/04/25 08:54	08/04/25 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*80*		*50 - 150*	*08/04/25 08:54*	*08/04/25 19:25*	*1*
n-Triacontane-d62	*95*		*50 - 150*	*08/04/25 08:54*	*08/04/25 19:25*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**7.4**		0.33	0.066	mg/Kg	☼	08/05/25 10:53	08/07/25 21:27	10
Barium	**62**		0.66	0.15	mg/Kg	☼	08/05/25 10:53	08/07/25 21:27	10
Cadmium	**0.11**	**J**	0.53	0.051	mg/Kg	☼	08/05/25 10:53	08/07/25 21:27	10
Chromium	**32**		0.66	0.19	mg/Kg	☼	08/05/25 10:53	08/07/25 21:27	10
Lead	**34**		0.33	0.070	mg/Kg	☼	08/05/25 10:53	08/07/25 21:27	10
Silver	**0.066**	**J**	0.13	0.013	mg/Kg	☼	08/05/25 10:53	08/07/25 21:27	10
Selenium	ND		0.73	0.19	mg/Kg	☼	08/05/25 10:53	08/07/25 21:27	10

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**59**		40	10	ug/Kg	☼	07/30/25 08:11	07/30/25 11:25	1

Client Sample ID: Trip Blank

Lab Sample ID: 590-32275-2
Date Collected: 07/28/25 15:00
Matrix: Solid
Date Received: 07/29/25 12:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0048	0.0027	mg/Kg		08/08/25 11:12	08/09/25 09:41	1
1,1,2-Trichloroethane	ND		0.0048	0.0014	mg/Kg		08/08/25 11:12	08/09/25 09:41	1

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-32275-1

Client Sample ID: Trip Blank

Date Collected: 07/28/25 15:00
Date Received: 07/29/25 12:00

Lab Sample ID: 590-32275-2

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane (EDB)	ND		0.0048	0.0031	mg/Kg		08/08/25 11:12	08/09/25 09:41	1
1,2-Dichloroethane	ND		0.0048	0.0023	mg/Kg		08/08/25 11:12	08/09/25 09:41	1
1,2-Dichloropropane	ND		0.0048	0.0033	mg/Kg		08/08/25 11:12	08/09/25 09:41	1
1,4-Dichlorobenzene	ND		0.0048	0.0027	mg/Kg		08/08/25 11:12	08/09/25 09:41	1
2-Hexanone	ND		0.19	0.097	mg/Kg		08/08/25 11:12	08/09/25 09:41	1
Benzene	ND		0.0048	0.0023	mg/Kg		08/08/25 11:12	08/09/25 09:41	1
Dichlorobromomethane	ND		0.0048	0.0023	mg/Kg		08/08/25 11:12	08/09/25 09:41	1
Bromoform	ND		0.0048	0.0021	mg/Kg		08/08/25 11:12	08/09/25 09:41	1
Bromomethane	ND		0.019	0.0079	mg/Kg		08/08/25 11:12	08/09/25 09:41	1
Chloroform	ND		0.0048	0.0023	mg/Kg		08/08/25 11:12	08/09/25 09:41	1
cis-1,3-Dichloropropene	ND		0.0048	0.0029	mg/Kg		08/08/25 11:12	08/09/25 09:41	1
Chlorodibromomethane	ND		0.0048	0.0031	mg/Kg		08/08/25 11:12	08/09/25 09:41	1
Dibromomethane	ND		0.0048	0.0019	mg/Kg		08/08/25 11:12	08/09/25 09:41	1
Hexachlorobutadiene	ND		0.0048	0.0031	mg/Kg		08/08/25 11:12	08/09/25 09:41	1
Naphthalene	**0.0084**	**J B**	0.0097	0.0058	mg/Kg		08/08/25 11:12	08/09/25 09:41	1
trans-1,3-Dichloropropene	ND		0.0048	0.0027	mg/Kg		08/08/25 11:12	08/09/25 09:41	1
Trichloroethene	ND		0.0048	0.0031	mg/Kg		08/08/25 11:12	08/09/25 09:41	1
Vinyl chloride	ND		0.0048	0.0033	mg/Kg		08/08/25 11:12	08/09/25 09:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*70 - 126*	*08/08/25 11:12*	*08/09/25 09:41*	*1*
4-Bromofluorobenzene (Surr)	*106*		*79 - 125*	*08/08/25 11:12*	*08/09/25 09:41*	*1*
Dibromofluoromethane (Surr)	*83*		*80 - 120*	*08/08/25 11:12*	*08/09/25 09:41*	*1*
Toluene-d8 (Surr)	*109*		*80 - 120*	*08/08/25 11:12*	*08/09/25 09:41*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.19	0.037	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
1,1,1-Trichloroethane	ND		0.19	0.033	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
1,1,2-Trichlorotrifluoroethane	ND		0.19	0.092	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
1,1-Dichloroethane	ND		0.19	0.051	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
1,1-Dichloroethene	ND		0.19	0.066	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
1,1-Dichloropropene	ND		0.19	0.034	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
1,2,3-Trichlorobenzene	ND		0.19	0.064	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
1,2,3-Trichloropropane	ND		0.39	0.071	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
1,2,4-Trichlorobenzene	ND		0.19	0.036	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
1,2,4-Trimethylbenzene	ND		0.19	0.045	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
1,2-Dibromo-3-Chloropropane	ND		0.97	0.12	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
1,2-Dichlorobenzene	ND		0.19	0.045	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
1,3,5-Trimethylbenzene	ND		0.19	0.062	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
1,3-Dichlorobenzene	ND		0.19	0.024	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
1,3-Dichloropropane	ND		0.19	0.057	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
2,2-Dichloropropane	ND		0.19	0.047	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
2-Butanone (MEK)	ND		1.9	0.31	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
2-Chlorotoluene	ND		0.19	0.031	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
4-Chlorotoluene	ND		0.19	0.045	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
4-Methyl-2-pentanone (MIBK)	ND		1.9	0.20	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
Acetone	ND		5.8	0.92	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
Bromobenzene	ND		0.19	0.043	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
Chlorobromomethane	ND		0.19	0.077	mg/Kg		08/08/25 11:12	08/08/25 21:10	1

Client Sample ID: Trip Blank
Date Collected: 07/28/25 15:00
Date Received: 07/29/25 12:00

Lab Sample ID: 590-32275-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		0.19	0.052	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
Carbon tetrachloride	ND		0.19	0.021	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
Chlorobenzene	ND		0.19	0.040	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
Chloroethane	ND		0.39	0.11	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
Chloromethane	ND		0.97	0.081	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
cis-1,2-Dichloroethene	ND		0.19	0.040	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
Dichlorodifluoromethane	ND		0.19	0.054	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
Dichlorofluoromethane	ND		0.19	0.044	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
Ethylbenzene	ND		0.19	0.031	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
Hexane	ND		0.19	0.081	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
Isopropylbenzene	ND		0.19	0.060	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
m-Xylene & p-Xylene	ND		0.77	0.055	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
Methyl tert-butyl ether	ND		0.097	0.058	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
Methylene Chloride	ND		0.68	0.39	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
n-Butylbenzene	ND	*+	0.19	0.053	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
N-Propylbenzene	ND		0.19	0.051	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
o-Xylene	ND		0.39	0.044	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
4-Isopropyltoluene	ND		0.19	0.039	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
sec-Butylbenzene	ND		0.19	0.036	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
Styrene	ND		0.19	0.046	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
tert-Butylbenzene	ND		0.19	0.038	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
Tetrachloroethene	ND		0.077	0.034	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
Toluene	ND		0.19	0.087	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
trans-1,2-Dichloroethene	ND		0.19	0.044	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
Trichlorofluoromethane	ND		0.39	0.063	mg/Kg		08/08/25 11:12	08/08/25 21:10	1
Xylenes, Total	ND		1.2	0.10	mg/Kg		08/08/25 11:12	08/08/25 21:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*79 - 124*	*08/08/25 11:12*	*08/08/25 21:10*	*1*
4-Bromofluorobenzene (Surr)	*119*		*66 - 129*	*08/08/25 11:12*	*08/08/25 21:10*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*	*08/08/25 11:12*	*08/08/25 21:10*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*08/08/25 11:12*	*08/08/25 21:10*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		9.7	4.4	mg/Kg		08/08/25 11:12	08/08/25 21:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*41.5 - 162*	*08/08/25 11:12*	*08/08/25 21:10*	*1*
a,a,a-Trifluorotoluene	*141*		*50 - 150*	*08/08/25 11:12*	*08/08/25 21:10*	*1*

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

Lab Sample ID: MB 590-55589/1-A
Matrix: Solid
Analysis Batch: 55592

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55589

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.10	0.019	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
1,1,1-Trichloroethane	ND		0.10	0.017	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
1,1,2-Trichlorotrifluoroethane	ND		0.10	0.048	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
1,1-Dichloroethane	ND		0.10	0.026	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
1,1-Dichloroethene	ND		0.10	0.034	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
1,1-Dichloropropene	ND		0.10	0.017	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
1,2,3-Trichlorobenzene	ND		0.10	0.033	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
1,2,3-Trichloropropane	ND		0.20	0.037	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
1,2,4-Trichlorobenzene	ND		0.10	0.019	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
1,2,4-Trimethylbenzene	ND		0.10	0.023	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.060	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
1,2-Dichlorobenzene	ND		0.10	0.023	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
1,3,5-Trimethylbenzene	ND		0.10	0.032	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
1,3-Dichlorobenzene	ND		0.10	0.013	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
1,3-Dichloropropane	ND		0.10	0.030	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
2,2-Dichloropropane	ND		0.10	0.024	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
2-Butanone (MEK)	ND		1.0	0.16	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
2-Chlorotoluene	ND		0.10	0.016	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
4-Chlorotoluene	ND		0.10	0.023	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.10	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
Acetone	ND		3.0	0.47	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
Bromobenzene	ND		0.10	0.022	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
Chlorobromomethane	ND		0.10	0.040	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
Carbon disulfide	ND		0.10	0.027	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
Carbon tetrachloride	ND		0.10	0.011	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
Chlorobenzene	ND		0.10	0.021	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
Chloroethane	ND		0.20	0.056	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
Chloromethane	ND		0.50	0.042	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
cis-1,2-Dichloroethene	ND		0.10	0.021	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
Dichlorodifluoromethane	ND		0.10	0.028	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
Dichlorofluoromethane	ND		0.10	0.023	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
Hexane	ND		0.10	0.042	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
Isopropylbenzene	ND		0.10	0.031	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
Methyl tert-butyl ether	ND		0.050	0.030	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
Methylene Chloride	ND		0.35	0.20	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
n-Butylbenzene	ND		0.10	0.028	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
o-Xylene	ND		0.20	0.023	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
4-Isopropyltoluene	ND		0.10	0.020	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
sec-Butylbenzene	ND		0.10	0.019	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
Styrene	ND		0.10	0.024	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
tert-Butylbenzene	ND		0.10	0.020	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
Tetrachloroethene	ND		0.040	0.018	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
Toluene	ND		0.10	0.045	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
trans-1,2-Dichloroethene	ND		0.10	0.023	mg/Kg		08/08/25 11:12	08/08/25 13:14	1
Trichlorofluoromethane	ND		0.20	0.033	mg/Kg		08/08/25 11:12	08/08/25 13:14	1

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

Lab Sample ID: MB 590-55589/1-A
Matrix: Solid
Analysis Batch: 55592

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55589

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.60	0.052	mg/Kg		08/08/25 11:12	08/08/25 13:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*79 - 124*	*08/08/25 11:12*	*08/08/25 13:14*	*1*
4-Bromofluorobenzene (Surr)	*115*		*66 - 129*	*08/08/25 11:12*	*08/08/25 13:14*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*	*08/08/25 11:12*	*08/08/25 13:14*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*08/08/25 11:12*	*08/08/25 13:14*	*1*

Lab Sample ID: LCS 590-55589/2-A
Matrix: Solid
Analysis Batch: 55592

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55589

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.500	0.460		mg/Kg		92	76 - 139
1,1,1-Trichloroethane	0.500	0.531		mg/Kg		106	59 - 150
1,1,2-Trichlorotrifluoroethane	0.500	0.505		mg/Kg		101	39 - 150
1,1-Dichloroethane	0.500	0.600		mg/Kg		120	79 - 133
1,1-Dichloroethene	0.500	0.487		mg/Kg		97	50 - 150
1,1-Dichloropropene	0.500	0.588		mg/Kg		118	80 - 131
1,2,3-Trichlorobenzene	0.500	0.512		mg/Kg		102	72 - 130
1,2,3-Trichloropropane	0.500	0.548		mg/Kg		110	61 - 138
1,2,4-Trichlorobenzene	0.500	0.554		mg/Kg		111	73 - 129
1,2,4-Trimethylbenzene	0.500	0.588		mg/Kg		118	78 - 128
1,2-Dibromo-3-Chloropropane	0.500	0.509		mg/Kg		102	49 - 143
1,2-Dichlorobenzene	0.500	0.538		mg/Kg		108	80 - 121
1,3,5-Trimethylbenzene	0.500	0.601		mg/Kg		120	76 - 130
1,3-Dichlorobenzene	0.500	0.552		mg/Kg		110	80 - 121
1,3-Dichloropropane	0.500	0.531		mg/Kg		106	73 - 125
2,2-Dichloropropane	0.500	0.644		mg/Kg		129	50 - 150
2-Butanone (MEK)	2.50	3.39		mg/Kg		136	10 - 150
2-Chlorotoluene	0.500	0.615		mg/Kg		123	73 - 131
4-Chlorotoluene	0.500	0.630		mg/Kg		126	76 - 128
4-Methyl-2-pentanone (MIBK)	2.50	3.14		mg/Kg		126	51 - 149
Acetone	2.50	2.61	J	mg/Kg		104	15 - 150
Bromobenzene	0.500	0.596		mg/Kg		119	70 - 129
Chlorobromomethane	0.500	0.656		mg/Kg		131	67 - 138
Carbon disulfide	0.500	0.466		mg/Kg		93	48 - 150
Carbon tetrachloride	0.500	0.432		mg/Kg		86	61 - 150
Chlorobenzene	0.500	0.520		mg/Kg		104	80 - 124
Chloroethane	0.500	0.508		mg/Kg		102	38 - 150
Chloromethane	0.500	0.578		mg/Kg		116	29 - 150
cis-1,2-Dichloroethene	0.500	0.626		mg/Kg		125	78 - 132
Dichlorodifluoromethane	0.500	0.414		mg/Kg		83	14 - 120
Dichlorofluoromethane	0.500	0.516		mg/Kg		103	42 - 150
Ethylbenzene	0.500	0.549		mg/Kg		110	80 - 127
Hexane	0.500	0.471		mg/Kg		94	68 - 143
Isopropylbenzene	0.500	0.582		mg/Kg		116	79 - 134
m-Xylene & p-Xylene	0.500	0.528		mg/Kg		106	80 - 131

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

Lab Sample ID: LCS 590-55589/2-A
Matrix: Solid
Analysis Batch: 55592

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55589

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl tert-butyl ether			0.500	0.470		mg/Kg		94	69 - 132		
Methylene Chloride			0.500	0.533		mg/Kg		107	42 - 150		
n-Butylbenzene			0.500	0.625		mg/Kg		125	75 - 128		
N-Propylbenzene			0.500	0.619		mg/Kg		124	71 - 136		
o-Xylene			0.500	0.510		mg/Kg		102	78 - 128		
4-Isopropyltoluene			0.500	0.581		mg/Kg		116	79 - 128		
sec-Butylbenzene			0.500	0.616		mg/Kg		123	78 - 132		
Styrene			0.500	0.499		mg/Kg		100	76 - 128		
tert-Butylbenzene			0.500	0.600		mg/Kg		120	74 - 129		
Tetrachloroethene			0.500	0.455		mg/Kg		91	76 - 142		
Toluene			0.500	0.508		mg/Kg		102	79 - 130		
trans-1,2-Dichloroethene			0.500	0.519		mg/Kg		104	75 - 140		
Trichlorofluoromethane			0.500	0.437		mg/Kg		87	45 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*79 - 124*
4-Bromofluorobenzene (Surr)	*114*		*66 - 129*
Dibromofluoromethane (Surr)	*98*		*80 - 120*
Toluene-d8 (Surr)	*93*		*80 - 120*

Lab Sample ID: LCSD 590-55589/3-A
Matrix: Solid
Analysis Batch: 55592

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55589

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.500	0.460		mg/Kg		92	76 - 139	0	23
1,1,1-Trichloroethane			0.500	0.537		mg/Kg		107	59 - 150	1	31
1,1,2-Trichlorotrifluoroethane			0.500	0.506		mg/Kg		101	39 - 150	0	40
1,1-Dichloroethane			0.500	0.612		mg/Kg		122	79 - 133	2	17
1,1-Dichloroethene			0.500	0.477		mg/Kg		95	50 - 150	2	37
1,1-Dichloropropene			0.500	0.595		mg/Kg		119	80 - 131	1	20
1,2,3-Trichlorobenzene			0.500	0.490		mg/Kg		98	72 - 130	5	31
1,2,3-Trichloropropane			0.500	0.541		mg/Kg		108	61 - 138	1	28
1,2,4-Trichlorobenzene			0.500	0.521		mg/Kg		104	73 - 129	6	29
1,2,4-Trimethylbenzene			0.500	0.595		mg/Kg		119	78 - 128	1	19
1,2-Dibromo-3-Chloropropane			0.500	0.486	J	mg/Kg		97	49 - 143	5	33
1,2-Dichlorobenzene			0.500	0.529		mg/Kg		106	80 - 121	2	21
1,3,5-Trimethylbenzene			0.500	0.624		mg/Kg		125	76 - 130	4	18
1,3-Dichlorobenzene			0.500	0.553		mg/Kg		111	80 - 121	0	19
1,3-Dichloropropane			0.500	0.537		mg/Kg		107	73 - 125	1	18
2,2-Dichloropropane			0.500	0.626		mg/Kg		125	50 - 150	3	31
2-Butanone (MEK)			2.50	3.35		mg/Kg		134	10 - 150	1	40
2-Chlorotoluene			0.500	0.633		mg/Kg		127	73 - 131	3	21
4-Chlorotoluene			0.500	0.630		mg/Kg		126	76 - 128	0	20
4-Methyl-2-pentanone (MIBK)			2.50	3.08		mg/Kg		123	51 - 149	2	30
Acetone			2.50	2.69	J	mg/Kg		107	15 - 150	3	40
Bromobenzene			0.500	0.610		mg/Kg		122	70 - 129	2	23
Chlorobromomethane			0.500	0.656		mg/Kg		131	67 - 138	0	29

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

Lab Sample ID: LCSD 590-55589/3-A
Matrix: Solid
Analysis Batch: 55592

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55589

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbon disulfide			0.500	0.475		mg/Kg		95	48 - 150	2	38
Carbon tetrachloride			0.500	0.425		mg/Kg		85	61 - 150	2	36
Chlorobenzene			0.500	0.531		mg/Kg		106	80 - 124	2	18
Chloroethane			0.500	0.446		mg/Kg		89	38 - 150	13	40
Chloromethane			0.500	0.550		mg/Kg		110	29 - 150	5	40
cis-1,2-Dichloroethene			0.500	0.638		mg/Kg		128	78 - 132	2	19
Dichlorodifluoromethane			0.500	0.386		mg/Kg		77	14 - 120	7	40
Dichlorofluoromethane			0.500	0.445		mg/Kg		89	42 - 150	15	40
Ethylbenzene			0.500	0.545		mg/Kg		109	80 - 127	1	19
Hexane			0.500	0.448		mg/Kg		90	68 - 143	5	26
Isopropylbenzene			0.500	0.582		mg/Kg		116	79 - 134	0	19
m-Xylene & p-Xylene			0.500	0.527		mg/Kg		105	80 - 131	0	19
Methyl tert-butyl ether			0.500	0.481		mg/Kg		96	69 - 132	2	32
Methylene Chloride			0.500	0.547		mg/Kg		109	42 - 150	3	39
n-Butylbenzene			0.500	0.646	*+	mg/Kg		129	75 - 128	3	21
N-Propylbenzene			0.500	0.640		mg/Kg		128	71 - 136	3	20
o-Xylene			0.500	0.515		mg/Kg		103	78 - 128	1	19
4-Isopropyltoluene			0.500	0.606		mg/Kg		121	79 - 128	4	20
sec-Butylbenzene			0.500	0.627		mg/Kg		125	78 - 132	2	20
Styrene			0.500	0.513		mg/Kg		103	76 - 128	3	19
tert-Butylbenzene			0.500	0.613		mg/Kg		123	74 - 129	2	21
Tetrachloroethene			0.500	0.456		mg/Kg		91	76 - 142	0	19
Toluene			0.500	0.513		mg/Kg		103	79 - 130	1	21
trans-1,2-Dichloroethene			0.500	0.523		mg/Kg		105	75 - 140	1	23
Trichlorofluoromethane			0.500	0.412		mg/Kg		82	45 - 150	6	37

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*79 - 124*
4-Bromofluorobenzene (Surr)	*116*		*66 - 129*
Dibromofluoromethane (Surr)	*99*		*80 - 120*
Toluene-d8 (Surr)	*93*		*80 - 120*

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

Lab Sample ID: MB 590-55589/1-A
Matrix: Solid
Analysis Batch: 55622

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55589

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0025	0.0014	mg/Kg		08/08/25 11:12	08/09/25 04:05	1
1,1,2-Trichloroethane	ND		0.0025	0.00070	mg/Kg		08/08/25 11:12	08/09/25 04:05	1
1,2-Dibromoethane (EDB)	ND		0.0025	0.0016	mg/Kg		08/08/25 11:12	08/09/25 04:05	1
1,2-Dichloroethane	ND		0.0025	0.0012	mg/Kg		08/08/25 11:12	08/09/25 04:05	1
1,2-Dichloropropane	ND		0.0025	0.0017	mg/Kg		08/08/25 11:12	08/09/25 04:05	1
1,4-Dichlorobenzene	ND		0.0025	0.0014	mg/Kg		08/08/25 11:12	08/09/25 04:05	1
2-Hexanone	ND		0.10	0.050	mg/Kg		08/08/25 11:12	08/09/25 04:05	1
Benzene	ND		0.0025	0.0012	mg/Kg		08/08/25 11:12	08/09/25 04:05	1
Dichlorobromomethane	ND		0.0025	0.0012	mg/Kg		08/08/25 11:12	08/09/25 04:05	1
Bromoform	ND		0.0025	0.0011	mg/Kg		08/08/25 11:12	08/09/25 04:05	1

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

Lab Sample ID: MB 590-55589/1-A
Matrix: Solid
Analysis Batch: 55622

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55589

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		0.010	0.0041	mg/Kg		08/08/25 11:12	08/09/25 04:05	1
Chloroform	ND		0.0025	0.0012	mg/Kg		08/08/25 11:12	08/09/25 04:05	1
cis-1,3-Dichloropropene	ND		0.0025	0.0015	mg/Kg		08/08/25 11:12	08/09/25 04:05	1
Chlorodibromomethane	ND		0.0025	0.0016	mg/Kg		08/08/25 11:12	08/09/25 04:05	1
Dibromomethane	ND		0.0025	0.0010	mg/Kg		08/08/25 11:12	08/09/25 04:05	1
Hexachlorobutadiene	ND		0.0025	0.0016	mg/Kg		08/08/25 11:12	08/09/25 04:05	1
Naphthalene	0.00396	J	0.0050	0.0030	mg/Kg		08/08/25 11:12	08/09/25 04:05	1
trans-1,3-Dichloropropene	ND		0.0025	0.0014	mg/Kg		08/08/25 11:12	08/09/25 04:05	1
Trichloroethene	ND		0.0025	0.0016	mg/Kg		08/08/25 11:12	08/09/25 04:05	1
Vinyl chloride	ND		0.0025	0.0017	mg/Kg		08/08/25 11:12	08/09/25 04:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*70 - 126*	*08/08/25 11:12*	*08/09/25 04:05*	*1*
4-Bromofluorobenzene (Surr)	*105*		*79 - 125*	*08/08/25 11:12*	*08/09/25 04:05*	*1*
Dibromofluoromethane (Surr)	*83*		*80 - 120*	*08/08/25 11:12*	*08/09/25 04:05*	*1*
Toluene-d8 (Surr)	*108*		*80 - 120*	*08/08/25 11:12*	*08/09/25 04:05*	*1*

Lab Sample ID: LCS 590-55589/2-A
Matrix: Solid
Analysis Batch: 55622

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55589

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	0.500	0.413		mg/Kg		83	47 - 139
1,1,2-Trichloroethane	0.500	0.580		mg/Kg		116	55 - 139
1,2-Dibromoethane (EDB)	0.500	0.559		mg/Kg		112	60 - 132
1,2-Dichloroethane	0.500	0.454		mg/Kg		91	61 - 131
1,2-Dichloropropane	0.500	0.592		mg/Kg		118	75 - 119
1,4-Dichlorobenzene	0.500	0.506		mg/Kg		101	78 - 129
2-Hexanone	2.50	2.70		mg/Kg		108	50 - 144
Benzene	0.500	0.543		mg/Kg		109	73 - 124
Dichlorobromomethane	0.500	0.499		mg/Kg		100	65 - 127
Bromoform	0.500	0.424		mg/Kg		85	44 - 150
Bromomethane	0.500	0.522		mg/Kg		104	32 - 150
Chloroform	0.500	0.444		mg/Kg		89	64 - 130
cis-1,3-Dichloropropene	0.500	0.592		mg/Kg		118	65 - 128
Chlorodibromomethane	0.500	0.506		mg/Kg		101	61 - 131
Dibromomethane	0.500	0.486		mg/Kg		97	58 - 135
Hexachlorobutadiene	0.500	0.432		mg/Kg		86	68 - 131
Naphthalene	0.500	0.469		mg/Kg		94	56 - 138
trans-1,3-Dichloropropene	0.500	0.573		mg/Kg		115	61 - 132
Trichloroethene	0.500	0.581		mg/Kg		116	76 - 125
Vinyl chloride	0.500	0.377		mg/Kg		75	22 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*84*		*70 - 126*
4-Bromofluorobenzene (Surr)	*108*		*79 - 125*
Dibromofluoromethane (Surr)	*80*		*80 - 120*
Toluene-d8 (Surr)	*107*		*80 - 120*

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

Lab Sample ID: LCSD 590-55589/3-A
Matrix: Solid
Analysis Batch: 55622

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55589

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane			0.500	0.430		mg/Kg		86	47 - 139	4	16
1,1,2-Trichloroethane			0.500	0.572		mg/Kg		114	55 - 139	1	18
1,2-Dibromoethane (EDB)			0.500	0.560		mg/Kg		112	60 - 132	0	19
1,2-Dichloroethane			0.500	0.438		mg/Kg		88	61 - 131	4	17
1,2-Dichloropropane			0.500	0.577		mg/Kg		115	75 - 119	3	19
1,4-Dichlorobenzene			0.500	0.517		mg/Kg		103	78 - 129	2	20
2-Hexanone			2.50	2.61		mg/Kg		104	50 - 144	4	20
Benzene			0.500	0.529		mg/Kg		106	73 - 124	3	16
Dichlorobromomethane			0.500	0.488		mg/Kg		98	65 - 127	2	22
Bromoform			0.500	0.417		mg/Kg		83	44 - 150	2	22
Bromomethane			0.500	0.493		mg/Kg		99	32 - 150	6	31
Chloroform			0.500	0.443		mg/Kg		89	64 - 130	0	21
cis-1,3-Dichloropropene			0.500	0.585		mg/Kg		117	65 - 128	1	17
Chlorodibromomethane			0.500	0.510		mg/Kg		102	61 - 131	1	16
Dibromomethane			0.500	0.482		mg/Kg		96	58 - 135	1	23
Hexachlorobutadiene			0.500	0.435		mg/Kg		87	68 - 131	1	21
Naphthalene			0.500	0.483		mg/Kg		97	56 - 138	3	21
trans-1,3-Dichloropropene			0.500	0.564		mg/Kg		113	61 - 132	2	16
Trichloroethene			0.500	0.612		mg/Kg		122	76 - 125	5	17
Vinyl chloride			0.500	0.358		mg/Kg		72	22 - 150	5	39

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*83*		*70 - 126*
4-Bromofluorobenzene (Surr)	*108*		*79 - 125*
Dibromofluoromethane (Surr)	*80*		*80 - 120*
Toluene-d8 (Surr)	*108*		*80 - 120*

Method: AK101 - Alaska - Gasoline Range Organics (GC/MS)

Lab Sample ID: MB 590-55589/1-A
Matrix: Solid
Analysis Batch: 55594

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55589

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	2.3	mg/Kg		08/08/25 11:12	08/08/25 13:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*41.5 - 162*	*08/08/25 11:12*	*08/08/25 13:14*	*1*
a,a,a-Trifluorotoluene	*122*		*50 - 150*	*08/08/25 11:12*	*08/08/25 13:14*	*1*

Lab Sample ID: LCS 590-55589/4-A
Matrix: Solid
Analysis Batch: 55594

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55589

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			50.0	56.2		mg/Kg		112	60 - 120		

Method: AK101 - Alaska - Gasoline Range Organics (GC/MS) (Continued)

Lab Sample ID: LCS 590-55589/4-A
Matrix: Solid
Analysis Batch: 55594

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55589

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*118*		*41.5 - 162*

Lab Sample ID: LCSD 590-55589/5-A
Matrix: Solid
Analysis Batch: 55594

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55589

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]			50.0	58.0		mg/Kg		116	60 - 120	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*117*		*41.5 - 162*

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

Lab Sample ID: MB 590-55405/1-A
Matrix: Solid
Analysis Batch: 55395

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55405

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg		07/31/25 10:39	07/31/25 15:02	1
2-Methylnaphthalene	ND		10	3.1	ug/Kg		07/31/25 10:39	07/31/25 15:02	1
1-Methylnaphthalene	ND		10	2.2	ug/Kg		07/31/25 10:39	07/31/25 15:02	1
Acenaphthylene	ND		10	3.3	ug/Kg		07/31/25 10:39	07/31/25 15:02	1
Acenaphthene	ND		10	2.5	ug/Kg		07/31/25 10:39	07/31/25 15:02	1
Fluorene	ND		10	2.2	ug/Kg		07/31/25 10:39	07/31/25 15:02	1
Phenanthrene	ND		10	3.6	ug/Kg		07/31/25 10:39	07/31/25 15:02	1
Anthracene	ND		10	2.0	ug/Kg		07/31/25 10:39	07/31/25 15:02	1
Fluoranthene	ND		10	2.5	ug/Kg		07/31/25 10:39	07/31/25 15:02	1
Pyrene	ND		10	3.8	ug/Kg		07/31/25 10:39	07/31/25 15:02	1
Benzo[a]anthracene	ND		10	2.1	ug/Kg		07/31/25 10:39	07/31/25 15:02	1
Chrysene	ND		10	1.5	ug/Kg		07/31/25 10:39	07/31/25 15:02	1
Benzo[b]fluoranthene	ND		10	3.5	ug/Kg		07/31/25 10:39	07/31/25 15:02	1
Benzo[k]fluoranthene	ND		10	2.5	ug/Kg		07/31/25 10:39	07/31/25 15:02	1
Benzo[a]pyrene	ND		10	4.2	ug/Kg		07/31/25 10:39	07/31/25 15:02	1
Indeno[1,2,3-cd]pyrene	ND		10	3.0	ug/Kg		07/31/25 10:39	07/31/25 15:02	1
Dibenz(a,h)anthracene	ND		10	2.8	ug/Kg		07/31/25 10:39	07/31/25 15:02	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg		07/31/25 10:39	07/31/25 15:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	*95*		*32 - 120*	*07/31/25 10:39*	*07/31/25 15:02*	*1*
2-Fluorobiphenyl (Surr)	*84*		*41 - 120*	*07/31/25 10:39*	*07/31/25 15:02*	*1*
p-Terphenyl-d14	*82*		*45 - 134*	*07/31/25 10:39*	*07/31/25 15:02*	*1*

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

Lab Sample ID: LCS 590-55405/2-A
Matrix: Solid
Analysis Batch: 55395

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55405

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	178		ug/Kg		67	37 - 120
2-Methylnaphthalene	267	182		ug/Kg		68	45 - 120
1-Methylnaphthalene	267	184		ug/Kg		69	44 - 120
Acenaphthylene	267	210		ug/Kg		79	52 - 120
Acenaphthene	267	199		ug/Kg		75	52 - 120
Fluorene	267	206		ug/Kg		77	56 - 120
Phenanthrene	267	215		ug/Kg		81	60 - 120
Anthracene	267	231		ug/Kg		87	54 - 120
Fluoranthene	267	237		ug/Kg		89	62 - 120
Pyrene	267	242		ug/Kg		91	58 - 122
Benzo[a]anthracene	267	250		ug/Kg		94	65 - 122
Chrysene	267	222		ug/Kg		83	53 - 120
Benzo[b]fluoranthene	267	200		ug/Kg		75	56 - 122
Benzo[k]fluoranthene	267	239		ug/Kg		90	53 - 120
Benzo[a]pyrene	267	210		ug/Kg		79	56 - 120
Indeno[1,2,3-cd]pyrene	267	227		ug/Kg		85	59 - 120
Dibenz(a,h)anthracene	267	224		ug/Kg		84	59 - 120
Benzo[g,h,i]perylene	267	215		ug/Kg		80	60 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*88*		*32 - 120*
2-Fluorobiphenyl (Surr)	*78*		*41 - 120*
p-Terphenyl-d14	*79*		*45 - 134*

Lab Sample ID: 590-32275-1 MS
Matrix: Solid
Analysis Batch: 55395

Client Sample ID: TP6-BS3-072825
Prep Type: Total/NA
Prep Batch: 55405

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		283	192		ug/Kg	☼	68	37 - 120
2-Methylnaphthalene	3.6	J	283	205		ug/Kg	☼	71	45 - 120
1-Methylnaphthalene	6.5	J	283	212		ug/Kg	☼	73	44 - 120
Acenaphthylene	ND		283	237		ug/Kg	☼	84	52 - 120
Acenaphthene	ND		283	224		ug/Kg	☼	79	52 - 120
Fluorene	ND		283	232		ug/Kg	☼	82	56 - 120
Phenanthrene	ND		283	239		ug/Kg	☼	85	60 - 120
Anthracene	ND		283	263		ug/Kg	☼	93	54 - 120
Fluoranthene	ND		283	256		ug/Kg	☼	91	62 - 120
Pyrene	ND		283	244		ug/Kg	☼	86	58 - 122
Benzo[a]anthracene	ND		283	281		ug/Kg	☼	99	65 - 122
Chrysene	ND		283	238		ug/Kg	☼	84	53 - 120
Benzo[b]fluoranthene	ND		283	211		ug/Kg	☼	75	56 - 122
Benzo[k]fluoranthene	ND		283	251		ug/Kg	☼	89	53 - 120
Benzo[a]pyrene	ND		283	237		ug/Kg	☼	84	56 - 120
Indeno[1,2,3-cd]pyrene	ND		283	237		ug/Kg	☼	84	59 - 120
Dibenz(a,h)anthracene	ND		283	238		ug/Kg	☼	84	59 - 120
Benzo[g,h,i]perylene	ND		283	233		ug/Kg	☼	82	60 - 120

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

Lab Sample ID: 590-32275-1 MS
Matrix: Solid
Analysis Batch: 55395

Client Sample ID: TP6-BS3-072825
Prep Type: Total/NA
Prep Batch: 55405

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5	*84*		*32 - 120*
2-Fluorobiphenyl (Surr)	*76*		*41 - 120*
p-Terphenyl-d14	*66*		*45 - 134*

Lab Sample ID: 590-32275-1 MSD
Matrix: Solid
Analysis Batch: 55395

Client Sample ID: TP6-BS3-072825
Prep Type: Total/NA
Prep Batch: 55405

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		280	196		ug/Kg	☼	70	37 - 120	2	35
2-Methylnaphthalene	3.6	J	280	213		ug/Kg	☼	75	45 - 120	4	29
1-Methylnaphthalene	6.5	J	280	211		ug/Kg	☼	73	44 - 120	0	28
Acenaphthylene	ND		280	242		ug/Kg	☼	86	52 - 120	2	23
Acenaphthene	ND		280	227		ug/Kg	☼	81	52 - 120	2	22
Fluorene	ND		280	236		ug/Kg	☼	84	56 - 120	2	22
Phenanthrene	ND		280	246		ug/Kg	☼	88	60 - 120	3	20
Anthracene	ND		280	271		ug/Kg	☼	97	54 - 120	3	22
Fluoranthene	ND		280	262		ug/Kg	☼	93	62 - 120	2	19
Pyrene	ND		280	250		ug/Kg	☼	89	58 - 122	3	16
Benzo[a]anthracene	ND		280	283		ug/Kg	☼	101	65 - 122	1	21
Chrysene	ND		280	243		ug/Kg	☼	87	53 - 120	2	16
Benzo[b]fluoranthene	ND		280	213		ug/Kg	☼	76	56 - 122	1	24
Benzo[k]fluoranthene	ND		280	258		ug/Kg	☼	92	53 - 120	3	19
Benzo[a]pyrene	ND		280	239		ug/Kg	☼	85	56 - 120	1	20
Indeno[1,2,3-cd]pyrene	ND		280	246		ug/Kg	☼	88	59 - 120	4	15
Dibenz(a,h)anthracene	ND		280	245		ug/Kg	☼	87	59 - 120	3	15
Benzo[g,h,i]perylene	ND		280	238		ug/Kg	☼	85	60 - 120	2	14

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Nitrobenzene-d5	*85*		*32 - 120*
2-Fluorobiphenyl (Surr)	*77*		*41 - 120*
p-Terphenyl-d14	*69*		*45 - 134*

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Lab Sample ID: MB 590-55444/1-A
Matrix: Solid
Analysis Batch: 55458

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55444

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	3.4	mg/Kg		08/04/25 08:54	08/04/25 13:41	1
Residual Range Organics (RRO) (C25-C36)	ND		20	5.0	mg/Kg		08/04/25 08:54	08/04/25 13:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*79*		*60 - 120*	*08/04/25 08:54*	*08/04/25 13:41*	*1*
n-Triacontane-d62	*84*		*60 - 120*	*08/04/25 08:54*	*08/04/25 13:41*	*1*

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC) (Continued)

Lab Sample ID: LCS 590-55444/2-A
Matrix: Solid
Analysis Batch: 55458

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55444

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (DRO) (C10-C25)			66.7	54.5		mg/Kg		82	75 - 125		
Residual Range Organics (RRO) (C25-C36)			66.7	61.1		mg/Kg		92	60 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*81*		*60 - 120*
n-Triacontane-d62	*91*		*60 - 120*

Lab Sample ID: LCSD 590-55444/3-A
Matrix: Solid
Analysis Batch: 55458

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55444

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)			66.7	55.6		mg/Kg		83	75 - 125	2	20
Residual Range Organics (RRO) (C25-C36)			66.7	62.5		mg/Kg		94	60 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*83*		*60 - 120*
n-Triacontane-d62	*97*		*60 - 120*

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 350-8621/23-A
Matrix: Solid
Analysis Batch: 8713

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8621

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.25	0.050	mg/Kg		08/05/25 10:53	08/07/25 19:56	5
Barium	ND		0.50	0.11	mg/Kg		08/05/25 10:53	08/07/25 19:56	5
Cadmium	ND		0.40	0.039	mg/Kg		08/05/25 10:53	08/07/25 19:56	5
Chromium	ND		0.50	0.14	mg/Kg		08/05/25 10:53	08/07/25 19:56	5
Lead	ND		0.25	0.053	mg/Kg		08/05/25 10:53	08/07/25 19:56	5
Silver	ND		0.10	0.010	mg/Kg		08/05/25 10:53	08/07/25 19:56	5
Selenium	ND		0.55	0.14	mg/Kg		08/05/25 10:53	08/07/25 19:56	5

Lab Sample ID: LCS 350-8621/24-A
Matrix: Solid
Analysis Batch: 8713

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8621

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			50.0	51.5		mg/Kg		103	80 - 120		
Barium			50.0	49.0		mg/Kg		98	80 - 120		
Cadmium			50.0	50.4		mg/Kg		101	80 - 120		
Chromium			50.0	51.8		mg/Kg		104	80 - 120		
Lead			50.0	50.1		mg/Kg		100	80 - 120		

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

Lab Sample ID: LCS 350-8621/24-A
Matrix: Solid
Analysis Batch: 8713

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8621

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	50.0	51.7		mg/Kg		103	80 - 120
Selenium	50.0	48.4		mg/Kg		97	80 - 120

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 590-55355/9-A
Matrix: Solid
Analysis Batch: 55393

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55355

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		50	12	ug/Kg		07/30/25 08:11	07/30/25 10:22	1

Lab Sample ID: LCS 590-55355/8-A
Matrix: Solid
Analysis Batch: 55393

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55355

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	200	215		ug/Kg		108	80 - 120

QC Association Summary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-32275-1

GC/MS VOA

Prep Batch: 55589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32275-1	TP6-BS3-072825	Total/NA	Solid	5035	
590-32275-2	Trip Blank	Total/NA	Solid	5035	
MB 590-55589/1-A	Method Blank	Total/NA	Solid	5035	
LCS 590-55589/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 590-55589/4-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 590-55589/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	
LCSD 590-55589/5-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 55592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32275-1	TP6-BS3-072825	Total/NA	Solid	8260D	55589
590-32275-2	Trip Blank	Total/NA	Solid	8260D	55589
MB 590-55589/1-A	Method Blank	Total/NA	Solid	8260D	55589
LCS 590-55589/2-A	Lab Control Sample	Total/NA	Solid	8260D	55589
LCSD 590-55589/3-A	Lab Control Sample Dup	Total/NA	Solid	8260D	55589

Analysis Batch: 55594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32275-1	TP6-BS3-072825	Total/NA	Solid	AK101	55589
590-32275-2	Trip Blank	Total/NA	Solid	AK101	55589
MB 590-55589/1-A	Method Blank	Total/NA	Solid	AK101	55589
LCS 590-55589/4-A	Lab Control Sample	Total/NA	Solid	AK101	55589
LCSD 590-55589/5-A	Lab Control Sample Dup	Total/NA	Solid	AK101	55589

Analysis Batch: 55622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32275-1	TP6-BS3-072825	Total/NA	Solid	8260D SIM	55589
590-32275-2	Trip Blank	Total/NA	Solid	8260D SIM	55589
MB 590-55589/1-A	Method Blank	Total/NA	Solid	8260D SIM	55589
LCS 590-55589/2-A	Lab Control Sample	Total/NA	Solid	8260D SIM	55589
LCSD 590-55589/3-A	Lab Control Sample Dup	Total/NA	Solid	8260D SIM	55589

GC/MS Semi VOA

Analysis Batch: 55395

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32275-1	TP6-BS3-072825	Total/NA	Solid	8270E SIM	55405
MB 590-55405/1-A	Method Blank	Total/NA	Solid	8270E SIM	55405
LCS 590-55405/2-A	Lab Control Sample	Total/NA	Solid	8270E SIM	55405
590-32275-1 MS	TP6-BS3-072825	Total/NA	Solid	8270E SIM	55405
590-32275-1 MSD	TP6-BS3-072825	Total/NA	Solid	8270E SIM	55405

Prep Batch: 55405

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32275-1	TP6-BS3-072825	Total/NA	Solid	3550C	
MB 590-55405/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 590-55405/2-A	Lab Control Sample	Total/NA	Solid	3550C	
590-32275-1 MS	TP6-BS3-072825	Total/NA	Solid	3550C	
590-32275-1 MSD	TP6-BS3-072825	Total/NA	Solid	3550C	

QC Association Summary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-32275-1

GC Semi VOA

Prep Batch: 55444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32275-1	TP6-BS3-072825	Total/NA	Solid	3550C	
MB 590-55444/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 590-55444/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 590-55444/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 55458

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32275-1	TP6-BS3-072825	Total/NA	Solid	AK102 & 103	55444
MB 590-55444/1-A	Method Blank	Total/NA	Solid	AK102 & 103	55444
LCS 590-55444/2-A	Lab Control Sample	Total/NA	Solid	AK102 & 103	55444
LCSD 590-55444/3-A	Lab Control Sample Dup	Total/NA	Solid	AK102 & 103	55444

Metals

Prep Batch: 8621

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32275-1	TP6-BS3-072825	Total/NA	Solid	3050B	
MB 350-8621/23-A	Method Blank	Total/NA	Solid	3050B	
LCS 350-8621/24-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 8713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32275-1	TP6-BS3-072825	Total/NA	Solid	6020B	8621
MB 350-8621/23-A	Method Blank	Total/NA	Solid	6020B	8621
LCS 350-8621/24-A	Lab Control Sample	Total/NA	Solid	6020B	8621

Prep Batch: 55355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32275-1	TP6-BS3-072825	Total/NA	Solid	7471B	
MB 590-55355/9-A	Method Blank	Total/NA	Solid	7471B	
LCS 590-55355/8-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 55393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32275-1	TP6-BS3-072825	Total/NA	Solid	7471B	55355
MB 590-55355/9-A	Method Blank	Total/NA	Solid	7471B	55355
LCS 590-55355/8-A	Lab Control Sample	Total/NA	Solid	7471B	55355

General Chemistry

Analysis Batch: 55411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32275-1	TP6-BS3-072825	Total/NA	Solid	Moisture	
590-32275-1 DU	TP6-BS3-072825	Total/NA	Solid	Moisture	

Lab Chronicle

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-32275-1

Client Sample ID: TP6-BS3-072825

Lab Sample ID: 590-32275-1

Date Collected: 07/28/25 14:00

Matrix: Solid

Date Received: 07/29/25 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			55411	07/31/25 12:15	AMB	EET SPK

Client Sample ID: TP6-BS3-072825

Lab Sample ID: 590-32275-1

Date Collected: 07/28/25 14:00

Matrix: Solid

Date Received: 07/29/25 12:00

Percent Solids: 93.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			60.292 g	25 mL	55589	08/08/25 11:12	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	55592	08/08/25 20:48	JSP	EET SPK
Total/NA	Prep	5035			60.292 g	25 mL	55589	08/08/25 11:12	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	55622	08/09/25 09:20	JSP	EET SPK
Total/NA	Prep	5035			60.292 g	25 mL	55589	08/08/25 11:12	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	55594	08/08/25 20:48	JSP	EET SPK
Total/NA	Prep	3550C			15.42 g	2 mL	55405	07/31/25 10:39	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	55395	07/31/25 15:47	NMI	EET SPK
Total/NA	Prep	3550C			15.21 g	5 mL	55444	08/04/25 08:54	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	55458	08/04/25 19:25	NMI	EET SPK
Total/NA	Prep	3050B			1.6083 g	50 mL	8621	08/05/25 10:53	RMN	EET SSM
Total/NA	Analysis	6020B		10			8713	08/07/25 21:27	CW	EET SSM
Total/NA	Prep	7471B			0.66 g	50 mL	55355	07/30/25 08:11	AMB	EET SPK
Total/NA	Analysis	7471B		1			55393	07/30/25 11:25	AMB	EET SPK

Client Sample ID: Trip Blank

Lab Sample ID: 590-32275-2

Date Collected: 07/28/25 15:00

Matrix: Solid

Date Received: 07/29/25 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			12.948 g	25 mL	55589	08/08/25 11:12	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	55592	08/08/25 21:10	JSP	EET SPK
Total/NA	Prep	5035			12.948 g	25 mL	55589	08/08/25 11:12	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	55622	08/09/25 09:41	JSP	EET SPK
Total/NA	Prep	5035			12.948 g	25 mL	55589	08/08/25 11:12	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	55594	08/08/25 21:10	JSP	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-32275-1

Laboratory: Eurofins Spokane

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

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	17-025	01-07-26

Laboratory: Eurofins Seattle Specialty Metals

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 (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
California	State	2954	07-08-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	07-01-26
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-26
Oregon	NELAP	4167-008	07-08-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-23-4-22573	01-24-28

Method Summary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-32275-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SPK
8260D SIM	Volatile Organic Compounds (GC/MS)	SW846	EET SPK
AK101	Alaska - Gasoline Range Organics (GC/MS)	ADEC	EET SPK
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
AK102 & 103	Alaska - Diesel Range Organics & Residual Range Organics (GC)	ADEC	EET SPK
6020B	Metals (ICP/MS)	SW846	EET SSM
7471B	Mercury (CVAA)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3050B	Preparation, Metals	SW846	EET SSM
3550C	Ultrasonic Extraction	SW846	EET SPK
5035	Closed System Purge and Trap	SW846	EET SPK
7471B	Preparation, Mercury	SW846	EET SPK

Protocol References:

ADEC = Alaska Department of Environmental Conservation

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 SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: J Acuña	Lab PM: Arrington, Randee E	Carrier Tracking No(s):	COC No: ~~590-49238-9557.7~~
Client Contact: Jayne Martin	Phone: 907-644-2900	E-Mail: Randee.Arrington@et.eurofinsus.com	State of Origin: AK	Page: 1 of ~~1~~
Company: BGES, Inc.	PWSID:			Job #:
Address: 1042 E 6th Ave	Due Date Requested:			
City: Anchorage	TAT Requested (days): 10 days			
State, Zip: AK, 99501	Compliance Project: Δ Yes Δ No			
Phone: 907-644-2900(Tel)	PO #: Purchase Order not required			
Email: jayne@bgesinc.com	WO #:			
Project Name: ~~AGD 5th Avenue~~ Baxter	Project #: ~~59002809~~ Quote #: 59004312			
Site: 4220 Baxter Road	SSOW#:			

Analysis Requested

Preservation Codes: F MeOH; N None

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	GRO AK101	DRO AK102	RRO AK103	VOCs 8260D SIM	PAHs 8270E SIM Matrix	RCRA 6020B 7471B	Total Number of containers	Special Instructions/Note.
			Preservation Code:				F			F				
TP6-BS3-072825	7 28 25	14:00	G	Solid	N	N	X	X	X	X	X	X	3	
Trip Blank	7 28 25	1500	G	Solid	N	N	X			X			1	
				Solid										
				Solid										
				Solid										
				Solid										
				Solid										
				Solid										
				Solid										
				Solid										
				Solid										

590-32275 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV Other (specify) Level II

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
J Acuña	7 28 25 2100	BGES		7/29/25 12:00	ESSA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:
		3.2, 3.0 cr06 b

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Chain of Custody Record

eurofins | Environment Testing

8/12/2025

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Arrington, Randee E	Carrier Tracking No(s): N/A	COC No: 590-11484.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Randee.Arrington@et.eurofinsus.com	State of Origin: Alaska	Page: Page 1 of 1
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): State Program - Alaska (UST)		Job #: 590-32275-1
Address: 5755 8th Street East, ,	Due Date Requested: 8/11/2025			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Baxter	Project #: 59004341			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020B/3050BRCRA 8 Metals w/o Mercury	Total Number of Containers	Special Instructions/Note:
Preservation Code:									
TP6-BS3-072825 (590-32275-1)	7/28/25	14:00 Alaskan	G	Solid			X	1	

Med Blk

Therm. ID: SC0 11 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 4.0 / 4.2 °C
Delivery: UPS / FedEx / Other: ____
Ice Type: Blue / Dry / Wet / None
Label Ver.: 12 Packing: ____

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northwest, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northwest, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northwest, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northwest, LLC.

Possible Hazard Identification: Unconfirmed 4718 8335 5237	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:
Empty Kit Relinquished by:	Date: Time: Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Sam Reiss	7/29/25 14:25	ET-SPK		7/30/25 10:00	ET-SPK
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: BGES, Inc.

Job Number: 590-32275-1

Login Number: 32275
List Number: 1
Creator: Desimone, Carson

List Source: Eurofins Spokane

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

Job Number: 590-32275-1

Login Number: 32275
List Number: 2
Creator: Miller, Darren R

List Source: Eurofins Seattle Specialty Metals
List Creation: 07/30/25 01:10 PM

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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Jayne Martin
BGES, Inc.
1042 E 6th Ave
Anchorage, Alaska 99501

Generated 9/10/2025 5:45:50 PM

JOB DESCRIPTION

4220 Baxter

JOB NUMBER

590-32893-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

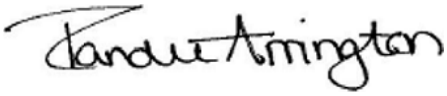
my EOL

Job Notes

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

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

Authorization



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Authorized for release by
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Job Narrative
590-32893-1

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 8/29/2025 2:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 4.3°C and 5.9°C.

Gasoline Range Organics
Method AK101_MS: For the following sample, the tare weight sticker was not present, so the sample had to be removed from the container and the container cleaned and dried after analysis. SB07-5-082725 (590-32893-17)

Method AK101_MS: For the following samples, detected hydrocarbons in the gasoline range appear to be due to diesel overlap. SB05-05-082725 (590-32893-12)

Method AK101_MS: Surrogate recovery for the following samples were outside control limits: SB01-05-082625 (590-32893-1), SB01-08-082625 (590-32893-3), SB02-05-082625 (590-32893-4), SB03-05-082725 (590-32893-6), SB04-05-082625 (590-32893-8), SB04-18-082625 (590-32893-11), SB05-05-082725 (590-32893-12), SB06-05-082725 (590-32893-14), SB05-08-082725 (590-32893-16), SB07-5-082725 (590-32893-17), SB08-05-082825 (590-32893-19), SB09-05-082825 (590-32893-21), SB04-8-082625 (590-32893-23), SB10-06-082825 (590-32893-25), SB10-16-082825 (590-32893-26) and (590-32893-B-1-A DU). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC/MS VOA
Method 8260D: For the following sample, the tare weight sticker was not present, so the sample had to be removed from the container and the container cleaned and dried after analysis. SB07-5-082725 (590-32893-17)

Method 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 590-56122 and analytical batch 590-56140 recovered outside control limits for the following analytes: Acetone, Chloroethane, Dichlorofluoromethane and Trichlorofluoromethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The continuing calibration verification (CCV) associated with batch 590-56140 recovered above the upper control limit for Acetone, Chloroethane, Dichlorofluoromethane and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:SB01-05-082625 (590-32893-1), SB01-08-082625 (590-32893-3), SB02-05-082625 (590-32893-4), SB03-05-082725 (590-32893-6) and (590-32893-B-1-A DU).

Method 8260D: The continuing calibration verification (CCV) associated with batch 590-56158 recovered above the upper control limit for Acetone, Chloroethane, Dichlorofluoromethane and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:SB04-05-082625 (590-32893-8), SB04-18-082625 (590-32893-11), SB05-05-082725 (590-32893-12), SB06-05-082725 (590-32893-14), SB05-08-082725 (590-32893-16), SB07-5-082725 (590-32893-17), SB08-05-082825 (590-32893-19), SB09-05-082825 (590-32893-21), SB04-8-082625 (590-32893-23), SB10-06-082825 (590-32893-25), SB10-16-082825 (590-32893-26), Trip Blank 1 (590-32893-27) and Trip Blank 2 (590-32893-28).

Method 8260D: The following sample was diluted due to the nature of the sample matrix: SB05-05-082725 (590-32893-12).

Job ID: 590-32893-1 (Continued)

Elevated reporting limits (RLs) are provided.

Method 8260D_SIM: For the following sample, the tare weight sticker was not present, so the sample had to be removed from the container and the container cleaned and dried after analysis. SB07-5-082725 (590-32893-17)

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

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

Diesel Range Organics
Method AK102_103: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 590-56265 and analytical batch 590-56268 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method AK102_103: Detected hydrocarbons in the diesel range appear to be due to weathered diesel.

SB05-05-082725 (590-32893-12)

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

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

Sample Summary

Client: BGES, Inc.
Project/Site: 4220 Baxter

Job ID: 590-32893-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
590-32893-1	SB01-05-082625	Solid	08/26/25 12:40	08/29/25 14:30	Alaska
590-32893-3	SB01-08-082625	Solid	08/26/25 13:18	08/29/25 14:30	Alaska
590-32893-4	SB02-05-082625	Solid	08/26/25 14:49	08/29/25 14:30	Alaska
590-32893-6	SB03-05-082725	Solid	08/26/25 15:32	08/29/25 14:30	Alaska
590-32893-8	SB04-05-082625	Solid	08/27/25 16:13	08/29/25 14:30	Alaska
590-32893-11	SB04-18-082625	Solid	08/26/25 16:35	08/29/25 14:30	Alaska
590-32893-12	SB05-05-082725	Solid	08/27/25 12:19	08/29/25 14:30	Alaska
590-32893-14	SB06-05-082725	Solid	08/27/25 16:59	08/29/25 14:30	Alaska
590-32893-16	SB05-08-082725	Solid	08/27/25 13:57	08/29/25 14:30	Alaska
590-32893-17	SB07-5-082725	Solid	08/27/25 13:26	08/29/25 14:30	Alaska
590-32893-19	SB08-05-082825	Solid	08/28/25 13:50	08/29/25 14:30	Alaska
590-32893-21	SB09-05-082825	Solid	08/28/25 14:35	08/29/25 14:30	Alaska
590-32893-23	SB04-8-082625	Solid	08/28/25 16:34	08/29/25 14:30	Alaska
590-32893-25	SB10-06-082825	Solid	08/28/25 15:42	08/29/25 14:30	Alaska
590-32893-26	SB10-16-082825	Solid	08/28/25 15:42	08/29/25 14:30	Alaska
590-32893-27	Trip Blank 1	Solid	08/26/25 00:00	08/29/25 14:30	Alaska
590-32893-28	Trip Blank 2	Solid	08/26/25 00:00	08/29/25 14:30	Alaska

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC/MS Semi VOA

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

GC Semi VOA

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

Glossary

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

Client: BGES, Inc.
Project/Site: 4220 Baxter

Job ID: 590-32893-1

Client Sample ID: SB01-05-082625

Date Collected: 08/26/25 12:40
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-1

Matrix: Solid
Percent Solids: 93.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0016	0.00090	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1
1,1,2-Trichloroethane	ND		0.0016	0.00045	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1
1,2-Dibromoethane (EDB)	ND		0.0016	0.0010	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1
1,2-Dichloroethane	ND		0.0016	0.00077	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1
1,2-Dichloropropane	ND		0.0016	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1
1,4-Dichlorobenzene	**0.0013**	**J**	0.0016	0.00090	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1
2-Hexanone	ND		0.065	0.032	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1
Benzene	ND		0.0016	0.00077	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1
Dichlorobromomethane	ND		0.0016	0.00077	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1
Bromoform	ND		0.0016	0.00071	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1
Bromomethane	ND		0.0065	0.0026	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1
Chloroform	ND		0.0016	0.00077	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1
cis-1,3-Dichloropropene	ND		0.0016	0.00097	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1
Chlorodibromomethane	ND		0.0016	0.0010	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1
Dibromomethane	ND		0.0016	0.00065	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1
Hexachlorobutadiene	ND		0.0016	0.0010	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1
Naphthalene	**0.012**		0.0032	0.0019	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1
trans-1,3-Dichloropropene	ND		0.0016	0.00090	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1
Trichloroethene	ND		0.0016	0.0010	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1
Vinyl chloride	ND		0.0016	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 16:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 126*	*09/03/25 13:19*	*09/03/25 16:41*	*1*
4-Bromofluorobenzene (Surr)	*98*		*79 - 125*	*09/03/25 13:19*	*09/03/25 16:41*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*	*09/03/25 13:19*	*09/03/25 16:41*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*09/03/25 13:19*	*09/03/25 16:41*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.065	0.012	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
1,1,1-Trichloroethane	ND		0.065	0.011	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
1,1,2-Trichlorotrifluoroethane	ND		0.065	0.031	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
1,1-Dichloroethane	ND		0.065	0.017	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
1,1-Dichloroethene	ND		0.065	0.022	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
1,1-Dichloropropene	ND		0.065	0.011	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
1,2,3-Trichlorobenzene	ND		0.065	0.022	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
1,2,3-Trichloropropane	ND		0.13	0.024	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
1,2,4-Trichlorobenzene	ND		0.065	0.012	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
1,2,4-Trimethylbenzene	ND		0.065	0.015	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
1,2-Dibromo-3-Chloropropane	ND		0.32	0.039	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
1,2-Dichlorobenzene	ND		0.065	0.015	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
1,3,5-Trimethylbenzene	ND		0.065	0.021	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
1,3-Dichlorobenzene	ND		0.065	0.0081	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
1,3-Dichloropropane	ND		0.065	0.019	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
2,2-Dichloropropane	ND		0.065	0.016	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
2-Butanone (MEK)	ND		0.65	0.10	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
2-Chlorotoluene	ND		0.065	0.011	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
4-Chlorotoluene	ND		0.065	0.015	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
4-Methyl-2-pentanone (MIBK)	ND		0.65	0.066	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
Acetone	ND	*+	1.9	0.31	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1

Client Sample ID: SB01-05-082625
Date Collected: 08/26/25 12:40
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-1
Matrix: Solid
Percent Solids: 93.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.065	0.014	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
Chlorobromomethane	ND		0.065	0.026	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
Carbon disulfide	ND		0.065	0.017	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
Carbon tetrachloride	ND		0.065	0.0071	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
Chlorobenzene	ND		0.065	0.013	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
Chloroethane	ND	*+ F1	0.13	0.036	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
Chloromethane	ND		0.32	0.027	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
cis-1,2-Dichloroethene	ND		0.065	0.013	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
Dichlorodifluoromethane	ND	F1	0.065	0.018	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
Dichlorofluoromethane	ND	*+ F1	0.065	0.015	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
Ethylbenzene	ND		0.065	0.010	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
Hexane	ND		0.065	0.027	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
Isopropylbenzene	ND		0.065	0.020	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
m-Xylene & p-Xylene	ND		0.26	0.019	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
Methyl tert-butyl ether	ND		0.032	0.019	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
Methylene Chloride	ND		0.23	0.13	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
n-Butylbenzene	ND		0.065	0.018	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
N-Propylbenzene	ND		0.065	0.017	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
o-Xylene	ND		0.13	0.015	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
4-Isopropyltoluene	ND		0.065	0.013	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
sec-Butylbenzene	ND		0.065	0.012	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
Styrene	ND		0.065	0.015	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
tert-Butylbenzene	ND		0.065	0.013	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
Tetrachloroethene	ND		0.026	0.011	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
Toluene	ND		0.065	0.029	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
trans-1,2-Dichloroethene	ND		0.065	0.015	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
Trichlorofluoromethane	ND	*+ F1	0.13	0.021	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1
Xylenes, Total	ND		0.39	0.033	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*79 - 124*	*09/03/25 13:19*	*09/03/25 23:08*	*1*
4-Bromofluorobenzene (Surr)	*93*		*66 - 129*	*09/03/25 13:19*	*09/03/25 23:08*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*	*09/03/25 13:19*	*09/03/25 23:08*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*09/03/25 13:19*	*09/03/25 23:08*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.2	1.5	mg/Kg	☼	09/03/25 13:19	09/03/25 23:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*41.5 - 162*	*09/03/25 13:19*	*09/03/25 23:08*	*1*
a,a,a-Trifluorotoluene	*184*	*S1+*	*50 - 150*	*09/03/25 13:19*	*09/03/25 23:08*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 14:15	1
2-Methylnaphthalene	**6.8**	**J**	11	3.3	ug/Kg	☼	09/05/25 08:46	09/05/25 14:15	1
1-Methylnaphthalene	**2.8**	**J**	11	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 14:15	1
Acenaphthylene	ND		11	3.5	ug/Kg	☼	09/05/25 08:46	09/05/25 14:15	1
Acenaphthene	ND		11	2.7	ug/Kg	☼	09/05/25 08:46	09/05/25 14:15	1

Client Sample ID: SB01-05-082625

Lab Sample ID: 590-32893-1
Date Collected: 08/26/25 12:40
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 93.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		11	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 14:15	1
Phenanthrene	ND		11	3.8	ug/Kg	☼	09/05/25 08:46	09/05/25 14:15	1
Anthracene	ND		11	2.1	ug/Kg	☼	09/05/25 08:46	09/05/25 14:15	1
Fluoranthene	ND		11	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 14:15	1
Pyrene	ND		11	4.0	ug/Kg	☼	09/05/25 08:46	09/05/25 14:15	1
Benzo[a]anthracene	ND		11	2.2	ug/Kg	☼	09/05/25 08:46	09/05/25 14:15	1
Chrysene	ND		11	1.6	ug/Kg	☼	09/05/25 08:46	09/05/25 14:15	1
Benzo[b]fluoranthene	ND		11	3.7	ug/Kg	☼	09/05/25 08:46	09/05/25 14:15	1
Benzo[k]fluoranthene	ND		11	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 14:15	1
Benzo[a]pyrene	ND		11	4.4	ug/Kg	☼	09/05/25 08:46	09/05/25 14:15	1
Indeno[1,2,3-cd]pyrene	ND		11	3.1	ug/Kg	☼	09/05/25 08:46	09/05/25 14:15	1
Dibenz(a,h)anthracene	ND		11	3.0	ug/Kg	☼	09/05/25 08:46	09/05/25 14:15	1
Benzo[g,h,i]perylene	ND		11	2.5	ug/Kg	☼	09/05/25 08:46	09/05/25 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*73*		*42 - 110*	*09/05/25 08:46*	*09/05/25 14:15*	*1*
2-Fluorobiphenyl (Surr)	*84*		*49 - 110*	*09/05/25 08:46*	*09/05/25 14:15*	*1*
p-Terphenyl-d14	*95*		*49 - 134*	*09/05/25 08:46*	*09/05/25 14:15*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		11	3.6	mg/Kg	☼	09/03/25 14:01	09/08/25 05:02	1
Residual Range Organics (RRO) (C25-C36)	ND		21	5.3	mg/Kg	☼	09/03/25 14:01	09/08/25 05:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*77*		*50 - 150*	*09/03/25 14:01*	*09/08/25 05:02*	*1*
n-Triacontane-d62	*102*		*50 - 150*	*09/03/25 14:01*	*09/08/25 05:02*	*1*

Client Sample ID: SB01-08-082625

Lab Sample ID: 590-32893-3
Date Collected: 08/26/25 13:18
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 94.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0022	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1
1,1,2-Trichloroethane	ND		0.0022	0.00060	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1
1,2-Dibromoethane (EDB)	ND		0.0022	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1
1,2-Dichloroethane	ND		0.0022	0.0010	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1
1,2-Dichloropropane	ND		0.0022	0.0015	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1
1,4-Dichlorobenzene	**0.0018**	**J**	0.0022	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1
2-Hexanone	ND		0.086	0.043	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1
Benzene	ND		0.0022	0.0010	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1
Dichlorobromomethane	ND		0.0022	0.0010	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1
Bromoform	ND		0.0022	0.00095	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1
Bromomethane	ND		0.0086	0.0035	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1
Chloroform	ND		0.0022	0.0010	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1
cis-1,3-Dichloropropene	ND		0.0022	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1
Chlorodibromomethane	ND		0.0022	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1
Dibromomethane	ND		0.0022	0.00086	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1

Client: BGES, Inc.
Project/Site: 4220 Baxter

Job ID: 590-32893-1

Client Sample ID: SB01-08-082625
Date Collected: 08/26/25 13:18
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-3
Matrix: Solid
Percent Solids: 94.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		0.0022	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1
Naphthalene	**0.0084**		0.0043	0.0026	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1
trans-1,3-Dichloropropene	ND		0.0022	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1
Trichloroethene	**0.0039**		0.0022	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1
Vinyl chloride	ND		0.0022	0.0015	mg/Kg	☼	09/03/25 13:19	09/03/25 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 126*	*09/03/25 13:19*	*09/03/25 18:05*	*1*
4-Bromofluorobenzene (Surr)	*98*		*79 - 125*	*09/03/25 13:19*	*09/03/25 18:05*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*	*09/03/25 13:19*	*09/03/25 18:05*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*09/03/25 13:19*	*09/03/25 18:05*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.086	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
1,1,1-Trichloroethane	ND		0.086	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
1,1,2-Trichlorotrifluoroethane	ND		0.086	0.041	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
1,1-Dichloroethane	ND		0.086	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
1,1-Dichloroethene	ND		0.086	0.029	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
1,1-Dichloropropene	ND		0.086	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
1,2,3-Trichlorobenzene	ND		0.086	0.029	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
1,2,3-Trichloropropane	ND		0.17	0.032	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
1,2,4-Trichlorobenzene	ND		0.086	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
1,2,4-Trimethylbenzene	ND		0.086	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
1,2-Dibromo-3-Chloropropane	ND		0.43	0.052	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
1,2-Dichlorobenzene	ND		0.086	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
1,3,5-Trimethylbenzene	ND		0.086	0.028	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
1,3-Dichlorobenzene	ND		0.086	0.011	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
1,3-Dichloropropane	ND		0.086	0.026	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
2,2-Dichloropropane	ND		0.086	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
2-Butanone (MEK)	ND		0.86	0.14	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
2-Chlorotoluene	ND		0.086	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
4-Chlorotoluene	ND		0.086	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
4-Methyl-2-pentanone (MIBK)	ND		0.86	0.089	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
Acetone	ND	*+	2.6	0.41	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
Bromobenzene	ND		0.086	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
Chlorobromomethane	ND		0.086	0.034	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
Carbon disulfide	ND		0.086	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
Carbon tetrachloride	ND		0.086	0.0095	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
Chlorobenzene	ND		0.086	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
Chloroethane	ND	*+	0.17	0.049	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
Chloromethane	ND		0.43	0.036	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
cis-1,2-Dichloroethene	ND		0.086	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
Dichlorodifluoromethane	ND		0.086	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
Dichlorofluoromethane	ND	*+	0.086	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
Ethylbenzene	ND		0.086	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
Hexane	ND		0.086	0.036	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
Isopropylbenzene	ND		0.086	0.027	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
m-Xylene & p-Xylene	ND		0.35	0.025	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
Methyl tert-butyl ether	ND		0.043	0.026	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1

Client Sample ID: SB01-08-082625

Date Collected: 08/26/25 13:18
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-3

Matrix: Solid
Percent Solids: 94.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		0.30	0.17	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
n-Butylbenzene	ND		0.086	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
N-Propylbenzene	ND		0.086	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
o-Xylene	ND		0.17	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
4-Isopropyltoluene	ND		0.086	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
sec-Butylbenzene	ND		0.086	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
Styrene	ND		0.086	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
tert-Butylbenzene	ND		0.086	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
Tetrachloroethene	ND		0.035	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
Toluene	ND		0.086	0.039	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
trans-1,2-Dichloroethene	ND		0.086	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
Trichlorofluoromethane	ND	*+	0.17	0.028	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1
Xylenes, Total	ND		0.52	0.045	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*	*09/03/25 13:19*	*09/04/25 01:00*	*1*
4-Bromofluorobenzene (Surr)	*92*		*66 - 129*	*09/03/25 13:19*	*09/04/25 01:00*	*1*
Dibromofluoromethane (Surr)	*111*		*80 - 120*	*09/03/25 13:19*	*09/04/25 01:00*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*	*09/03/25 13:19*	*09/04/25 01:00*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.3	2.0	mg/Kg	☼	09/03/25 13:19	09/04/25 01:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*41.5 - 162*	*09/03/25 13:19*	*09/04/25 01:00*	*1*
a,a,a-Trifluorotoluene	*177*	*S1+*	*50 - 150*	*09/03/25 13:19*	*09/04/25 01:00*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 14:37	1
2-Methylnaphthalene	ND		10	3.3	ug/Kg	☼	09/05/25 08:46	09/05/25 14:37	1
1-Methylnaphthalene	ND		10	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 14:37	1
Acenaphthylene	ND		10	3.5	ug/Kg	☼	09/05/25 08:46	09/05/25 14:37	1
Acenaphthene	ND		10	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 14:37	1
Fluorene	ND		10	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 14:37	1
Phenanthrene	ND		10	3.8	ug/Kg	☼	09/05/25 08:46	09/05/25 14:37	1
Anthracene	ND		10	2.1	ug/Kg	☼	09/05/25 08:46	09/05/25 14:37	1
Fluoranthene	ND		10	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 14:37	1
Pyrene	ND		10	4.0	ug/Kg	☼	09/05/25 08:46	09/05/25 14:37	1
Benzo[a]anthracene	ND		10	2.2	ug/Kg	☼	09/05/25 08:46	09/05/25 14:37	1
Chrysene	ND		10	1.6	ug/Kg	☼	09/05/25 08:46	09/05/25 14:37	1
Benzo[b]fluoranthene	ND		10	3.7	ug/Kg	☼	09/05/25 08:46	09/05/25 14:37	1
Benzo[k]fluoranthene	ND		10	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 14:37	1
Benzo[a]pyrene	ND		10	4.4	ug/Kg	☼	09/05/25 08:46	09/05/25 14:37	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/Kg	☼	09/05/25 08:46	09/05/25 14:37	1
Dibenz(a,h)anthracene	ND		10	3.0	ug/Kg	☼	09/05/25 08:46	09/05/25 14:37	1
Benzo[g,h,i]perylene	ND		10	2.5	ug/Kg	☼	09/05/25 08:46	09/05/25 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*42 - 110*	*09/05/25 08:46*	*09/05/25 14:37*	*1*

Client Sample ID: SB01-08-082625

Lab Sample ID: 590-32893-3
Date Collected: 08/26/25 13:18
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 94.5

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*49 - 110*	*09/05/25 08:46*	*09/05/25 14:37*	*1*
p-Terphenyl-d14	*95*		*49 - 134*	*09/05/25 08:46*	*09/05/25 14:37*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	3.4	mg/Kg	☼	09/03/25 14:01	09/08/25 05:24	1
Residual Range Organics (RRO) (C25-C36)	ND		20	5.0	mg/Kg	☼	09/03/25 14:01	09/08/25 05:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*80*		*50 - 150*	*09/03/25 14:01*	*09/08/25 05:24*	*1*
n-Triacontane-d62	*103*		*50 - 150*	*09/03/25 14:01*	*09/08/25 05:24*	*1*

Client Sample ID: SB02-05-082625

Lab Sample ID: 590-32893-4
Date Collected: 08/26/25 14:49
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 94.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0021	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1
1,1,2-Trichloroethane	ND		0.0021	0.00059	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1
1,2-Dibromoethane (EDB)	ND		0.0021	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1
1,2-Dichloroethane	ND		0.0021	0.0010	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1
1,2-Dichloropropane	ND		0.0021	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1
1,4-Dichlorobenzene	**0.0027**		0.0021	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1
2-Hexanone	ND		0.085	0.042	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1
Benzene	ND		0.0021	0.0010	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1
Dichlorobromomethane	ND		0.0021	0.0010	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1
Bromoform	ND		0.0021	0.00093	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1
Bromomethane	ND		0.0085	0.0035	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1
Chloroform	ND		0.0021	0.0010	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1
cis-1,3-Dichloropropene	ND		0.0021	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1
Chlorodibromomethane	ND		0.0021	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1
Dibromomethane	ND		0.0021	0.00085	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1
Hexachlorobutadiene	ND		0.0021	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1
Naphthalene	**0.0036**	**J**	0.0042	0.0025	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1
trans-1,3-Dichloropropene	ND		0.0021	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1
Trichloroethene	ND		0.0021	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1
Vinyl chloride	ND		0.0021	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 126*	*09/03/25 13:19*	*09/03/25 18:26*	*1*
4-Bromofluorobenzene (Surr)	*100*		*79 - 125*	*09/03/25 13:19*	*09/03/25 18:26*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*	*09/03/25 13:19*	*09/03/25 18:26*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*09/03/25 13:19*	*09/03/25 18:26*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.085	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
1,1,1-Trichloroethane	ND		0.085	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1

Client Sample ID: SB02-05-082625
Date Collected: 08/26/25 14:49
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-4
Matrix: Solid
Percent Solids: 94.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane	ND		0.085	0.041	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
1,1-Dichloroethane	ND		0.085	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
1,1-Dichloroethene	ND		0.085	0.029	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
1,1-Dichloropropene	ND		0.085	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
1,2,3-Trichlorobenzene	ND		0.085	0.028	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
1,2,3-Trichloropropane	ND		0.17	0.031	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
1,2,4-Trichlorobenzene	ND		0.085	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
1,2,4-Trimethylbenzene	ND		0.085	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
1,2-Dibromo-3-Chloropropane	ND		0.42	0.051	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
1,2-Dichlorobenzene	ND		0.085	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
1,3,5-Trimethylbenzene	ND		0.085	0.027	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
1,3-Dichlorobenzene	ND		0.085	0.011	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
1,3-Dichloropropane	ND		0.085	0.025	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
2,2-Dichloropropane	ND		0.085	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
2-Butanone (MEK)	ND		0.85	0.14	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
2-Chlorotoluene	ND		0.085	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
4-Chlorotoluene	ND		0.085	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
4-Methyl-2-pentanone (MIBK)	ND		0.85	0.087	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Acetone	ND	*+	2.5	0.40	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Bromobenzene	ND		0.085	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Chlorobromomethane	ND		0.085	0.034	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Carbon disulfide	ND		0.085	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Carbon tetrachloride	ND		0.085	0.0093	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Chlorobenzene	ND		0.085	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Chloroethane	ND	*+	0.17	0.048	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Chloromethane	ND		0.42	0.035	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
cis-1,2-Dichloroethene	ND		0.085	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Dichlorodifluoromethane	ND		0.085	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Dichlorofluoromethane	ND	*+	0.085	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Ethylbenzene	ND		0.085	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Hexane	ND		0.085	0.035	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Isopropylbenzene	ND		0.085	0.026	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
m-Xylene & p-Xylene	ND		0.34	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Methyl tert-butyl ether	ND		0.042	0.025	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Methylene Chloride	ND		0.30	0.17	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
n-Butylbenzene	ND		0.085	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
N-Propylbenzene	ND		0.085	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
o-Xylene	ND		0.17	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
4-Isopropyltoluene	ND		0.085	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
sec-Butylbenzene	ND		0.085	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Styrene	ND		0.085	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
tert-Butylbenzene	ND		0.085	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Tetrachloroethene	ND		0.034	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Toluene	ND		0.085	0.038	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
trans-1,2-Dichloroethene	ND		0.085	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Trichlorofluoromethane	ND	*+	0.17	0.028	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1
Xylenes, Total	ND		0.51	0.044	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*79 - 124*	*09/03/25 13:19*	*09/04/25 01:23*	*1*

Client Sample ID: SB02-05-082625
Date Collected: 08/26/25 14:49
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-4
Matrix: Solid
Percent Solids: 94.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*88*		*66 - 129*	*09/03/25 13:19*	*09/04/25 01:23*	*1*
Dibromofluoromethane (Surr)	*108*		*80 - 120*	*09/03/25 13:19*	*09/04/25 01:23*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*09/03/25 13:19*	*09/04/25 01:23*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.2	2.0	mg/Kg	☼	09/03/25 13:19	09/04/25 01:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*88*		*41.5 - 162*	*09/03/25 13:19*	*09/04/25 01:23*	*1*
a,a,a-Trifluorotoluene	*178*	*S1+*	*50 - 150*	*09/03/25 13:19*	*09/04/25 01:23*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg	☼	09/05/25 08:46	09/05/25 14:58	1
2-Methylnaphthalene	ND		10	3.2	ug/Kg	☼	09/05/25 08:46	09/05/25 14:58	1
1-Methylnaphthalene	ND		10	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 14:58	1
Acenaphthylene	ND		10	3.5	ug/Kg	☼	09/05/25 08:46	09/05/25 14:58	1
Acenaphthene	ND		10	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 14:58	1
Fluorene	ND		10	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 14:58	1
Phenanthrene	ND		10	3.8	ug/Kg	☼	09/05/25 08:46	09/05/25 14:58	1
Anthracene	ND		10	2.1	ug/Kg	☼	09/05/25 08:46	09/05/25 14:58	1
Fluoranthene	ND		10	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 14:58	1
Pyrene	ND		10	4.0	ug/Kg	☼	09/05/25 08:46	09/05/25 14:58	1
Benzo[a]anthracene	ND		10	2.2	ug/Kg	☼	09/05/25 08:46	09/05/25 14:58	1
Chrysene	ND		10	1.6	ug/Kg	☼	09/05/25 08:46	09/05/25 14:58	1
Benzo[b]fluoranthene	ND		10	3.7	ug/Kg	☼	09/05/25 08:46	09/05/25 14:58	1
Benzo[k]fluoranthene	ND		10	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 14:58	1
Benzo[a]pyrene	ND		10	4.4	ug/Kg	☼	09/05/25 08:46	09/05/25 14:58	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/Kg	☼	09/05/25 08:46	09/05/25 14:58	1
Dibenz(a,h)anthracene	ND		10	3.0	ug/Kg	☼	09/05/25 08:46	09/05/25 14:58	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg	☼	09/05/25 08:46	09/05/25 14:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	*66*		*42 - 110*	*09/05/25 08:46*	*09/05/25 14:58*	*1*
2-Fluorobiphenyl (Surr)	*73*		*49 - 110*	*09/05/25 08:46*	*09/05/25 14:58*	*1*
p-Terphenyl-d14	*87*		*49 - 134*	*09/05/25 08:46*	*09/05/25 14:58*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	3.5	mg/Kg	☼	09/03/25 14:01	09/08/25 05:46	1
Residual Range Organics (RRO) (C25-C36)	**6.4**	**J**	21	5.2	mg/Kg	☼	09/03/25 14:01	09/08/25 05:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*83*		*50 - 150*	*09/03/25 14:01*	*09/08/25 05:46*	*1*
n-Triacontane-d62	*105*		*50 - 150*	*09/03/25 14:01*	*09/08/25 05:46*	*1*

Client: BGES, Inc.
Project/Site: 4220 Baxter

Job ID: 590-32893-1

Client Sample ID: SB03-05-082725

Date Collected: 08/26/25 15:32
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-6

Matrix: Solid
Percent Solids: 95.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0013	0.00072	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1
1,1,2-Trichloroethane	ND		0.0013	0.00036	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1
1,2-Dibromoethane (EDB)	ND		0.0013	0.00083	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1
1,2-Dichloroethane	ND		0.0013	0.00062	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1
1,2-Dichloropropane	ND		0.0013	0.00088	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1
1,4-Dichlorobenzene	**0.00098**	**J**	0.0013	0.00072	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1
2-Hexanone	ND		0.052	0.026	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1
Benzene	ND		0.0013	0.00062	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1
Dichlorobromomethane	ND		0.0013	0.00062	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1
Bromoform	ND		0.0013	0.00057	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1
Bromomethane	ND		0.0052	0.0021	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1
Chloroform	ND		0.0013	0.00062	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1
cis-1,3-Dichloropropene	ND		0.0013	0.00078	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1
Chlorodibromomethane	ND		0.0013	0.00083	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1
Dibromomethane	ND		0.0013	0.00052	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1
Hexachlorobutadiene	ND		0.0013	0.00083	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1
Naphthalene	ND		0.0026	0.0016	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1
trans-1,3-Dichloropropene	ND		0.0013	0.00072	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1
Trichloroethene	ND		0.0013	0.00083	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1
Vinyl chloride	ND		0.0013	0.00088	mg/Kg	☼	09/03/25 13:19	09/03/25 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 126*	*09/03/25 13:19*	*09/03/25 18:47*	*1*
4-Bromofluorobenzene (Surr)	*103*		*79 - 125*	*09/03/25 13:19*	*09/03/25 18:47*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*	*09/03/25 13:19*	*09/03/25 18:47*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*09/03/25 13:19*	*09/03/25 18:47*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.052	0.0099	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
1,1,1-Trichloroethane	ND		0.052	0.0090	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
1,1,2-Trichlorotrifluoroethane	ND		0.052	0.025	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
1,1-Dichloroethane	ND		0.052	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
1,1-Dichloroethene	ND		0.052	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
1,1-Dichloropropene	ND		0.052	0.0090	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
1,2,3-Trichlorobenzene	ND		0.052	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
1,2,3-Trichloropropane	ND		0.10	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
1,2,4-Trichlorobenzene	ND		0.052	0.0096	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
1,2,4-Trimethylbenzene	ND		0.052	0.012	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
1,2-Dibromo-3-Chloropropane	ND		0.26	0.031	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
1,2-Dichlorobenzene	ND		0.052	0.012	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
1,3,5-Trimethylbenzene	ND		0.052	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
1,3-Dichlorobenzene	ND		0.052	0.0065	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
1,3-Dichloropropane	ND		0.052	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
2,2-Dichloropropane	ND		0.052	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
2-Butanone (MEK)	ND		0.52	0.084	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
2-Chlorotoluene	ND		0.052	0.0084	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
4-Chlorotoluene	ND		0.052	0.012	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
4-Methyl-2-pentanone (MIBK)	ND		0.52	0.053	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
Acetone	ND	*+	1.6	0.25	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1

Client Sample ID: SB03-05-082725
Date Collected: 08/26/25 15:32
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-6
Matrix: Solid
Percent Solids: 95.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.052	0.012	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
Chlorobromomethane	ND		0.052	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
Carbon disulfide	ND		0.052	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
Carbon tetrachloride	ND		0.052	0.0057	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
Chlorobenzene	ND		0.052	0.011	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
Chloroethane	ND	*+	0.10	0.029	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
Chloromethane	ND		0.26	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
cis-1,2-Dichloroethene	ND		0.052	0.011	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
Dichlorodifluoromethane	ND		0.052	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
Dichlorofluoromethane	ND	*+	0.052	0.012	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
Ethylbenzene	ND		0.052	0.0084	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
Hexane	ND		0.052	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
Isopropylbenzene	ND		0.052	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
m-Xylene & p-Xylene	ND		0.21	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
Methyl tert-butyl ether	ND		0.026	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
Methylene Chloride	ND		0.18	0.10	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
n-Butylbenzene	ND		0.052	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
N-Propylbenzene	ND		0.052	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
o-Xylene	ND		0.10	0.012	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
4-Isopropyltoluene	ND		0.052	0.011	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
sec-Butylbenzene	ND		0.052	0.0096	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
Styrene	ND		0.052	0.012	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
tert-Butylbenzene	ND		0.052	0.010	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
Tetrachloroethene	ND		0.021	0.0091	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
Toluene	ND		0.052	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
trans-1,2-Dichloroethene	ND		0.052	0.012	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
Trichlorofluoromethane	ND	*+	0.10	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1
Xylenes, Total	ND		0.31	0.027	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*79 - 124*	*09/03/25 13:19*	*09/04/25 01:45*	*1*
4-Bromofluorobenzene (Surr)	*91*		*66 - 129*	*09/03/25 13:19*	*09/04/25 01:45*	*1*
Dibromofluoromethane (Surr)	*111*		*80 - 120*	*09/03/25 13:19*	*09/04/25 01:45*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*09/03/25 13:19*	*09/04/25 01:45*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		2.6	1.2	mg/Kg	☼	09/03/25 13:19	09/04/25 01:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*41.5 - 162*	*09/03/25 13:19*	*09/04/25 01:45*	*1*
a,a,a-Trifluorotoluene	*173*	*S1+*	*50 - 150*	*09/03/25 13:19*	*09/04/25 01:45*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg	☼	09/05/25 08:46	09/05/25 15:21	1
2-Methylnaphthalene	ND		10	3.2	ug/Kg	☼	09/05/25 08:46	09/05/25 15:21	1
1-Methylnaphthalene	ND		10	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 15:21	1
Acenaphthylene	ND		10	3.4	ug/Kg	☼	09/05/25 08:46	09/05/25 15:21	1
Acenaphthene	ND		10	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 15:21	1

Client Sample ID: SB03-05-082725

Lab Sample ID: 590-32893-6
Date Collected: 08/26/25 15:32
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 95.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		10	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 15:21	1
Phenanthrene	ND		10	3.8	ug/Kg	☼	09/05/25 08:46	09/05/25 15:21	1
Anthracene	ND		10	2.1	ug/Kg	☼	09/05/25 08:46	09/05/25 15:21	1
Fluoranthene	ND		10	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 15:21	1
Pyrene	ND		10	3.9	ug/Kg	☼	09/05/25 08:46	09/05/25 15:21	1
Benzo[a]anthracene	ND		10	2.2	ug/Kg	☼	09/05/25 08:46	09/05/25 15:21	1
Chrysene	ND		10	1.6	ug/Kg	☼	09/05/25 08:46	09/05/25 15:21	1
Benzo[b]fluoranthene	ND		10	3.6	ug/Kg	☼	09/05/25 08:46	09/05/25 15:21	1
Benzo[k]fluoranthene	ND		10	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 15:21	1
Benzo[a]pyrene	ND		10	4.4	ug/Kg	☼	09/05/25 08:46	09/05/25 15:21	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/Kg	☼	09/05/25 08:46	09/05/25 15:21	1
Dibenz(a,h)anthracene	ND		10	2.9	ug/Kg	☼	09/05/25 08:46	09/05/25 15:21	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg	☼	09/05/25 08:46	09/05/25 15:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*79*		*42 - 110*	*09/05/25 08:46*	*09/05/25 15:21*	*1*
2-Fluorobiphenyl (Surr)	*85*		*49 - 110*	*09/05/25 08:46*	*09/05/25 15:21*	*1*
p-Terphenyl-d14	*95*		*49 - 134*	*09/05/25 08:46*	*09/05/25 15:21*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		9.8	3.3	mg/Kg	☼	09/03/25 14:01	09/08/25 06:08	1
Residual Range Organics (RRO) (C25-C36)	ND		20	4.9	mg/Kg	☼	09/03/25 14:01	09/08/25 06:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*84*		*50 - 150*	*09/03/25 14:01*	*09/08/25 06:08*	*1*
n-Triacontane-d62	*106*		*50 - 150*	*09/03/25 14:01*	*09/08/25 06:08*	*1*

Client Sample ID: SB04-05-082625

Lab Sample ID: 590-32893-8
Date Collected: 08/27/25 16:13
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 93.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0021	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1
1,1,2-Trichloroethane	ND		0.0021	0.00058	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1
1,2-Dibromoethane (EDB)	ND		0.0021	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1
1,2-Dichloroethane	ND		0.0021	0.00099	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1
1,2-Dichloropropane	ND		0.0021	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1
1,4-Dichlorobenzene	ND		0.0021	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1
2-Hexanone	ND		0.083	0.041	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1
Benzene	ND		0.0021	0.00099	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1
Dichlorobromomethane	ND		0.0021	0.00099	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1
Bromoform	ND		0.0021	0.00091	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1
Bromomethane	ND		0.0083	0.0034	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1
Chloroform	**0.0011**	**J**	0.0021	0.00099	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1
cis-1,3-Dichloropropene	ND		0.0021	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1
Chlorodibromomethane	ND		0.0021	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1
Dibromomethane	ND		0.0021	0.00083	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1

Client: BGES, Inc.
Project/Site: 4220 Baxter

Job ID: 590-32893-1

Client Sample ID: SB04-05-082625
Date Collected: 08/27/25 16:13
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-8
Matrix: Solid
Percent Solids: 93.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		0.0021	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1
Naphthalene	ND		0.0041	0.0025	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1
trans-1,3-Dichloropropene	ND		0.0021	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1
Trichloroethene	ND		0.0021	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1
Vinyl chloride	ND		0.0021	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 126*	*09/03/25 13:19*	*09/03/25 19:08*	*1*
4-Bromofluorobenzene (Surr)	*97*		*79 - 125*	*09/03/25 13:19*	*09/03/25 19:08*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*	*09/03/25 13:19*	*09/03/25 19:08*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*09/03/25 13:19*	*09/03/25 19:08*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.083	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
1,1,1-Trichloroethane	ND		0.083	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
1,1,2-Trichlorotrifluoroethane	ND		0.083	0.040	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
1,1-Dichloroethane	ND		0.083	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
1,1-Dichloroethene	ND		0.083	0.028	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
1,1-Dichloropropene	ND		0.083	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
1,2,3-Trichlorobenzene	ND		0.083	0.028	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
1,2,3-Trichloropropane	ND		0.17	0.030	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
1,2,4-Trichlorobenzene	ND		0.083	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
1,2,4-Trimethylbenzene	ND		0.083	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
1,2-Dibromo-3-Chloropropane	ND		0.41	0.050	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
1,2-Dichlorobenzene	ND		0.083	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
1,3,5-Trimethylbenzene	ND		0.083	0.026	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
1,3-Dichlorobenzene	ND		0.083	0.010	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
1,3-Dichloropropane	ND		0.083	0.025	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
2,2-Dichloropropane	ND		0.083	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
2-Butanone (MEK)	ND		0.83	0.13	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
2-Chlorotoluene	ND		0.083	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
4-Chlorotoluene	ND		0.083	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
4-Methyl-2-pentanone (MIBK)	ND		0.83	0.085	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
Acetone	ND		2.5	0.39	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
Bromobenzene	ND		0.083	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
Chlorobromomethane	ND		0.083	0.033	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
Carbon disulfide	ND		0.083	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
Carbon tetrachloride	ND		0.083	0.0091	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
Chlorobenzene	ND		0.083	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
Chloroethane	ND		0.17	0.047	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
Chloromethane	ND		0.41	0.034	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
cis-1,2-Dichloroethene	ND		0.083	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
Dichlorodifluoromethane	ND		0.083	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
Dichlorofluoromethane	ND		0.083	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
Ethylbenzene	ND		0.083	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
Hexane	ND		0.083	0.034	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
Isopropylbenzene	ND		0.083	0.026	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
m-Xylene & p-Xylene	ND		0.33	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
Methyl tert-butyl ether	ND		0.041	0.025	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1

Client Sample ID: SB04-05-082625
Date Collected: 08/27/25 16:13
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-8
Matrix: Solid
Percent Solids: 93.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		0.29	0.17	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
n-Butylbenzene	ND		0.083	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
N-Propylbenzene	ND		0.083	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
o-Xylene	ND		0.17	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
4-Isopropyltoluene	ND		0.083	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
sec-Butylbenzene	ND		0.083	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
Styrene	ND		0.083	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
tert-Butylbenzene	ND		0.083	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
Tetrachloroethene	ND		0.033	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
Toluene	ND		0.083	0.037	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
trans-1,2-Dichloroethene	ND		0.083	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
Trichlorofluoromethane	ND		0.17	0.027	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1
Xylenes, Total	ND		0.50	0.043	mg/Kg	☼	09/03/25 13:19	09/04/25 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*79 - 124*	*09/03/25 13:19*	*09/04/25 13:29*	*1*
4-Bromofluorobenzene (Surr)	*94*		*66 - 129*	*09/03/25 13:19*	*09/04/25 13:29*	*1*
Dibromofluoromethane (Surr)	*107*		*80 - 120*	*09/03/25 13:19*	*09/04/25 13:29*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*09/03/25 13:19*	*09/04/25 13:29*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.1	1.9	mg/Kg	☼	09/03/25 13:19	09/04/25 02:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*41.5 - 162*	*09/03/25 13:19*	*09/04/25 02:07*	*1*
a,a,a-Trifluorotoluene	*170*	*S1+*	*50 - 150*	*09/03/25 13:19*	*09/04/25 02:07*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 15:43	1
2-Methylnaphthalene	ND		11	3.3	ug/Kg	☼	09/05/25 08:46	09/05/25 15:43	1
1-Methylnaphthalene	ND		11	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 15:43	1
Acenaphthylene	ND		11	3.5	ug/Kg	☼	09/05/25 08:46	09/05/25 15:43	1
Acenaphthene	ND		11	2.7	ug/Kg	☼	09/05/25 08:46	09/05/25 15:43	1
Fluorene	ND		11	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 15:43	1
Phenanthrene	ND		11	3.8	ug/Kg	☼	09/05/25 08:46	09/05/25 15:43	1
Anthracene	ND		11	2.1	ug/Kg	☼	09/05/25 08:46	09/05/25 15:43	1
Fluoranthene	ND		11	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 15:43	1
Pyrene	ND		11	4.0	ug/Kg	☼	09/05/25 08:46	09/05/25 15:43	1
Benzo[a]anthracene	ND		11	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 15:43	1
Chrysene	ND		11	1.6	ug/Kg	☼	09/05/25 08:46	09/05/25 15:43	1
Benzo[b]fluoranthene	ND		11	3.7	ug/Kg	☼	09/05/25 08:46	09/05/25 15:43	1
Benzo[k]fluoranthene	ND		11	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 15:43	1
Benzo[a]pyrene	ND		11	4.5	ug/Kg	☼	09/05/25 08:46	09/05/25 15:43	1
Indeno[1,2,3-cd]pyrene	ND		11	3.1	ug/Kg	☼	09/05/25 08:46	09/05/25 15:43	1
Dibenz(a,h)anthracene	ND		11	3.0	ug/Kg	☼	09/05/25 08:46	09/05/25 15:43	1
Benzo[g,h,i]perylene	ND		11	2.5	ug/Kg	☼	09/05/25 08:46	09/05/25 15:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*42 - 110*	*09/05/25 08:46*	*09/05/25 15:43*	*1*

Client Sample ID: SB04-05-082625

Lab Sample ID: 590-32893-8
Date Collected: 08/27/25 16:13
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 93.7

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*49 - 110*	*09/05/25 08:46*	*09/05/25 15:43*	*1*
p-Terphenyl-d14	*88*		*49 - 134*	*09/05/25 08:46*	*09/05/25 15:43*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		11	3.6	mg/Kg	☼	09/03/25 14:01	09/08/25 06:30	1
Residual Range Organics (RRO) (C25-C36)	ND		21	5.3	mg/Kg	☼	09/03/25 14:01	09/08/25 06:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*79*		*50 - 150*	*09/03/25 14:01*	*09/08/25 06:30*	*1*
n-Triacontane-d62	*106*		*50 - 150*	*09/03/25 14:01*	*09/08/25 06:30*	*1*

Client Sample ID: SB04-18-082625

Lab Sample ID: 590-32893-11
Date Collected: 08/26/25 16:35
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 90.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0020	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1
1,1,2-Trichloroethane	ND		0.0020	0.00057	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1
1,2-Dibromoethane (EDB)	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1
1,2-Dichloroethane	ND		0.0020	0.00098	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1
1,2-Dichloropropane	ND		0.0020	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1
1,4-Dichlorobenzene	ND		0.0020	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1
2-Hexanone	ND		0.081	0.041	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1
Benzene	ND		0.0020	0.00098	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1
Dichlorobromomethane	ND		0.0020	0.00098	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1
Bromoform	ND		0.0020	0.00090	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1
Bromomethane	ND		0.0081	0.0033	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1
Chloroform	**0.0026**		0.0020	0.00098	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1
cis-1,3-Dichloropropene	ND		0.0020	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1
Chlorodibromomethane	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1
Dibromomethane	ND		0.0020	0.00081	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1
Hexachlorobutadiene	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1
Naphthalene	ND		0.0041	0.0024	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1
trans-1,3-Dichloropropene	ND		0.0020	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1
Trichloroethene	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1
Vinyl chloride	ND		0.0020	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 126*	*09/03/25 13:19*	*09/03/25 19:29*	*1*
4-Bromofluorobenzene (Surr)	*97*		*79 - 125*	*09/03/25 13:19*	*09/03/25 19:29*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*	*09/03/25 13:19*	*09/03/25 19:29*	*1*
Toluene-d8 (Surr)	*107*		*80 - 120*	*09/03/25 13:19*	*09/03/25 19:29*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.081	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
1,1,1-Trichloroethane	ND		0.081	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1

Client: BGES, Inc.
Project/Site: 4220 Baxter

Job ID: 590-32893-1

Client Sample ID: SB04-18-082625
Date Collected: 08/26/25 16:35
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-11
Matrix: Solid
Percent Solids: 90.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane	ND		0.081	0.039	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
1,1-Dichloroethane	ND		0.081	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
1,1-Dichloroethene	ND		0.081	0.028	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
1,1-Dichloropropene	ND		0.081	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
1,2,3-Trichlorobenzene	ND		0.081	0.027	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
1,2,3-Trichloropropane	ND		0.16	0.030	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
1,2,4-Trichlorobenzene	ND		0.081	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
1,2,4-Trimethylbenzene	ND		0.081	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
1,2-Dibromo-3-Chloropropane	ND		0.41	0.049	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
1,2-Dichlorobenzene	ND		0.081	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
1,3,5-Trimethylbenzene	ND		0.081	0.026	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
1,3-Dichlorobenzene	ND		0.081	0.010	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
1,3-Dichloropropane	ND		0.081	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
2,2-Dichloropropane	ND		0.081	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
2-Butanone (MEK)	ND		0.81	0.13	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
2-Chlorotoluene	ND		0.081	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
4-Chlorotoluene	ND		0.081	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
4-Methyl-2-pentanone (MIBK)	ND		0.81	0.084	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Acetone	ND		2.4	0.39	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Bromobenzene	ND		0.081	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Chlorobromomethane	ND		0.081	0.032	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Carbon disulfide	ND		0.081	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Carbon tetrachloride	ND		0.081	0.0090	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Chlorobenzene	ND		0.081	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Chloroethane	ND		0.16	0.046	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Chloromethane	ND		0.41	0.034	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
cis-1,2-Dichloroethene	ND		0.081	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Dichlorodifluoromethane	ND		0.081	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Dichlorofluoromethane	ND		0.081	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Ethylbenzene	ND		0.081	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Hexane	ND		0.081	0.034	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Isopropylbenzene	ND		0.081	0.025	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
m-Xylene & p-Xylene	ND		0.33	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Methyl tert-butyl ether	ND		0.041	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Methylene Chloride	ND		0.28	0.16	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
n-Butylbenzene	ND		0.081	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
N-Propylbenzene	ND		0.081	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
o-Xylene	ND		0.16	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
4-Isopropyltoluene	ND		0.081	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
sec-Butylbenzene	ND		0.081	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Styrene	ND		0.081	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
tert-Butylbenzene	ND		0.081	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Tetrachloroethene	ND		0.033	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Toluene	ND		0.081	0.037	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
trans-1,2-Dichloroethene	ND		0.081	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Trichlorofluoromethane	ND		0.16	0.027	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1
Xylenes, Total	ND		0.49	0.042	mg/Kg	☼	09/03/25 13:19	09/04/25 13:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*79 - 124*	*09/03/25 13:19*	*09/04/25 13:51*	*1*

Client Sample ID: SB04-18-082625

Date Collected: 08/26/25 16:35
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-11

Matrix: Solid
Percent Solids: 90.9

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*89*		*66 - 129*	*09/03/25 13:19*	*09/04/25 13:51*	*1*
Dibromofluoromethane (Surr)	*114*		*80 - 120*	*09/03/25 13:19*	*09/04/25 13:51*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*09/03/25 13:19*	*09/04/25 13:51*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.1	1.9	mg/Kg	☼	09/03/25 13:19	09/04/25 02:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*93*		*41.5 - 162*	*09/03/25 13:19*	*09/04/25 02:30*	*1*
a,a,a-Trifluorotoluene	*182*	*S1+*	*50 - 150*	*09/03/25 13:19*	*09/04/25 02:30*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 16:05	1
2-Methylnaphthalene	ND		11	3.4	ug/Kg	☼	09/05/25 08:46	09/05/25 16:05	1
1-Methylnaphthalene	ND		11	2.4	ug/Kg	☼	09/05/25 08:46	09/05/25 16:05	1
Acenaphthylene	ND		11	3.6	ug/Kg	☼	09/05/25 08:46	09/05/25 16:05	1
Acenaphthene	ND		11	2.7	ug/Kg	☼	09/05/25 08:46	09/05/25 16:05	1
Fluorene	ND		11	2.4	ug/Kg	☼	09/05/25 08:46	09/05/25 16:05	1
Phenanthrene	ND		11	3.9	ug/Kg	☼	09/05/25 08:46	09/05/25 16:05	1
Anthracene	ND		11	2.2	ug/Kg	☼	09/05/25 08:46	09/05/25 16:05	1
Fluoranthene	ND		11	2.7	ug/Kg	☼	09/05/25 08:46	09/05/25 16:05	1
Pyrene	ND		11	4.1	ug/Kg	☼	09/05/25 08:46	09/05/25 16:05	1
Benzo[a]anthracene	ND		11	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 16:05	1
Chrysene	ND		11	1.6	ug/Kg	☼	09/05/25 08:46	09/05/25 16:05	1
Benzo[b]fluoranthene	ND		11	3.8	ug/Kg	☼	09/05/25 08:46	09/05/25 16:05	1
Benzo[k]fluoranthene	ND		11	2.7	ug/Kg	☼	09/05/25 08:46	09/05/25 16:05	1
Benzo[a]pyrene	ND		11	4.6	ug/Kg	☼	09/05/25 08:46	09/05/25 16:05	1
Indeno[1,2,3-cd]pyrene	ND		11	3.2	ug/Kg	☼	09/05/25 08:46	09/05/25 16:05	1
Dibenz(a,h)anthracene	ND		11	3.1	ug/Kg	☼	09/05/25 08:46	09/05/25 16:05	1
Benzo[g,h,i]perylene	ND		11	2.5	ug/Kg	☼	09/05/25 08:46	09/05/25 16:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	*78*		*42 - 110*	*09/05/25 08:46*	*09/05/25 16:05*	*1*
2-Fluorobiphenyl (Surr)	*82*		*49 - 110*	*09/05/25 08:46*	*09/05/25 16:05*	*1*
p-Terphenyl-d14	*100*		*49 - 134*	*09/05/25 08:46*	*09/05/25 16:05*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND	F1	11	3.7	mg/Kg	☼	09/09/25 11:24	09/09/25 14:41	1
Residual Range Organics (RRO) (C25-C36)	ND		22	5.4	mg/Kg	☼	09/09/25 11:24	09/09/25 14:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*88*		*50 - 150*	*09/09/25 11:24*	*09/09/25 14:41*	*1*
n-Triacontane-d62	*100*		*50 - 150*	*09/09/25 11:24*	*09/09/25 14:41*	*1*

Client: BGES, Inc.
Project/Site: 4220 Baxter

Job ID: 590-32893-1

Client Sample ID: SB05-05-082725

Date Collected: 08/27/25 12:19
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-12

Matrix: Solid
Percent Solids: 95.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0020	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1
1,1,2-Trichloroethane	ND		0.0020	0.00055	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1
1,2-Dibromoethane (EDB)	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1
1,2-Dichloroethane	ND		0.0020	0.00094	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1
1,2-Dichloropropane	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1
1,4-Dichlorobenzene	ND		0.0020	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1
2-Hexanone	ND		0.079	0.039	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1
Benzene	ND		0.0020	0.00094	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1
Dichlorobromomethane	ND		0.0020	0.00094	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1
Bromoform	ND		0.0020	0.00087	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1
Bromomethane	ND		0.0079	0.0032	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1
Chloroform	ND		0.0020	0.00094	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1
cis-1,3-Dichloropropene	ND		0.0020	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1
Chlorodibromomethane	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1
Dibromomethane	ND		0.0020	0.00079	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1
Hexachlorobutadiene	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1
Naphthalene	**0.12**		0.0039	0.0024	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1
trans-1,3-Dichloropropene	ND		0.0020	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1
Trichloroethene	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1
Vinyl chloride	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 126*	*09/03/25 13:19*	*09/03/25 19:50*	*1*
4-Bromofluorobenzene (Surr)	*109*		*79 - 125*	*09/03/25 13:19*	*09/03/25 19:50*	*1*
Dibromofluoromethane (Surr)	*119*		*80 - 120*	*09/03/25 13:19*	*09/03/25 19:50*	*1*
Toluene-d8 (Surr)	*91*		*80 - 120*	*09/03/25 13:19*	*09/03/25 19:50*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.79	0.15	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
1,1,1-Trichloroethane	ND		0.79	0.14	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
1,1,2-Trichlorotrifluoroethane	ND		0.79	0.38	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
1,1-Dichloroethane	ND		0.79	0.21	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
1,1-Dichloroethene	ND		0.79	0.27	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
1,1-Dichloropropene	ND		0.79	0.14	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
1,2,3-Trichlorobenzene	ND		0.79	0.26	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
1,2,3-Trichloropropane	ND		1.6	0.29	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
1,2,4-Trichlorobenzene	ND		0.79	0.15	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
1,2,4-Trimethylbenzene	ND		0.79	0.18	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
1,2-Dibromo-3-Chloropropane	ND		3.9	0.47	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
1,2-Dichlorobenzene	ND		0.79	0.18	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
1,3,5-Trimethylbenzene	ND		0.79	0.25	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
1,3-Dichlorobenzene	ND		0.79	0.099	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
1,3-Dichloropropane	ND		0.79	0.23	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
2,2-Dichloropropane	ND		0.79	0.19	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
2-Butanone (MEK)	ND		7.9	1.3	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
2-Chlorotoluene	ND		0.79	0.13	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
4-Chlorotoluene	ND		0.79	0.18	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
4-Methyl-2-pentanone (MIBK)	ND		7.9	0.81	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
Acetone	ND		24	3.7	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10

Client Sample ID: SB05-05-082725
Date Collected: 08/27/25 12:19
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-12
Matrix: Solid
Percent Solids: 95.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.79	0.18	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
Chlorobromomethane	ND		0.79	0.31	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
Carbon disulfide	ND		0.79	0.21	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
Carbon tetrachloride	ND		0.79	0.087	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
Chlorobenzene	ND		0.79	0.16	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
Chloroethane	ND		1.6	0.44	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
Chloromethane	ND		3.9	0.33	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
cis-1,2-Dichloroethene	ND		0.79	0.16	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
Dichlorodifluoromethane	ND		0.79	0.22	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
Dichlorofluoromethane	ND		0.79	0.18	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
Ethylbenzene	ND		0.79	0.13	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
Hexane	ND		0.79	0.33	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
Isopropylbenzene	ND		0.79	0.24	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
m-Xylene & p-Xylene	ND		3.1	0.23	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
Methyl tert-butyl ether	ND		0.39	0.24	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
Methylene Chloride	ND		2.8	1.6	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
n-Butylbenzene	ND		0.79	0.22	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
N-Propylbenzene	ND		0.79	0.21	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
o-Xylene	ND		1.6	0.18	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
4-Isopropyltoluene	**0.84**		0.79	0.16	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
sec-Butylbenzene	**0.48**	**J**	0.79	0.15	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
Styrene	ND		0.79	0.19	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
tert-Butylbenzene	ND		0.79	0.15	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
Tetrachloroethene	ND		0.31	0.14	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
Toluene	ND		0.79	0.35	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
trans-1,2-Dichloroethene	ND		0.79	0.18	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
Trichlorofluoromethane	ND		1.6	0.26	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10
Xylenes, Total	ND		4.7	0.41	mg/Kg	☼	09/03/25 13:19	09/04/25 14:14	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*	*09/03/25 13:19*	*09/04/25 14:14*	*10*
4-Bromofluorobenzene (Surr)	*113*		*66 - 129*	*09/03/25 13:19*	*09/04/25 14:14*	*10*
Dibromofluoromethane (Surr)	*108*		*80 - 120*	*09/03/25 13:19*	*09/04/25 14:14*	*10*
Toluene-d8 (Surr)	*91*		*80 - 120*	*09/03/25 13:19*	*09/04/25 14:14*	*10*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	**180**		39	18	mg/Kg	☼	09/03/25 13:19	09/04/25 02:53	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*41.5 - 162*	*09/03/25 13:19*	*09/04/25 02:53*	*10*
a,a,a-Trifluorotoluene	*178*	*S1+*	*50 - 150*	*09/03/25 13:19*	*09/04/25 02:53*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**150**		10	2.2	ug/Kg	☼	09/05/25 08:46	09/05/25 16:27	1
2-Methylnaphthalene	**500**		10	3.2	ug/Kg	☼	09/05/25 08:46	09/05/25 16:27	1
1-Methylnaphthalene	**1600**		10	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 16:27	1
Acenaphthylene	**35**		10	3.4	ug/Kg	☼	09/05/25 08:46	09/05/25 16:27	1
Acenaphthene	**110**		10	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 16:27	1

Client Sample ID: SB05-05-082725

Lab Sample ID: 590-32893-12
Date Collected: 08/27/25 12:19
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 95.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**220**		10	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 16:27	1
Phenanthrene	**400**		10	3.8	ug/Kg	☼	09/05/25 08:46	09/05/25 16:27	1
Anthracene	**48**		10	2.1	ug/Kg	☼	09/05/25 08:46	09/05/25 16:27	1
Fluoranthene	**5.5**	**J**	10	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 16:27	1
Pyrene	**4.6**	**J**	10	3.9	ug/Kg	☼	09/05/25 08:46	09/05/25 16:27	1
Benzo[a]anthracene	ND		10	2.2	ug/Kg	☼	09/05/25 08:46	09/05/25 16:27	1
Chrysene	ND		10	1.6	ug/Kg	☼	09/05/25 08:46	09/05/25 16:27	1
Benzo[b]fluoranthene	ND		10	3.6	ug/Kg	☼	09/05/25 08:46	09/05/25 16:27	1
Benzo[k]fluoranthene	ND		10	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 16:27	1
Benzo[a]pyrene	ND		10	4.4	ug/Kg	☼	09/05/25 08:46	09/05/25 16:27	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/Kg	☼	09/05/25 08:46	09/05/25 16:27	1
Dibenz(a,h)anthracene	ND		10	2.9	ug/Kg	☼	09/05/25 08:46	09/05/25 16:27	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg	☼	09/05/25 08:46	09/05/25 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*75*		*42 - 110*	*09/05/25 08:46*	*09/05/25 16:27*	*1*
2-Fluorobiphenyl (Surr)	*56*		*49 - 110*	*09/05/25 08:46*	*09/05/25 16:27*	*1*
p-Terphenyl-d14	*99*		*49 - 134*	*09/05/25 08:46*	*09/05/25 16:27*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**1100**		10	3.4	mg/Kg	☼	09/09/25 11:24	09/09/25 15:44	1
Residual Range Organics (RRO) (C25-C36)	ND		20	5.0	mg/Kg	☼	09/09/25 11:24	09/09/25 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*93*		*50 - 150*	*09/09/25 11:24*	*09/09/25 15:44*	*1*
n-Triacontane-d62	*100*		*50 - 150*	*09/09/25 11:24*	*09/09/25 15:44*	*1*

Client Sample ID: SB06-05-082725

Lab Sample ID: 590-32893-14
Date Collected: 08/27/25 16:59
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 91.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0019	0.0010	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1
1,1,2-Trichloroethane	ND		0.0019	0.00052	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1
1,2-Dibromoethane (EDB)	ND		0.0019	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1
1,2-Dichloroethane	ND		0.0019	0.00089	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1
1,2-Dichloropropane	ND		0.0019	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1
1,4-Dichlorobenzene	ND		0.0019	0.0010	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1
2-Hexanone	ND		0.074	0.037	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1
Benzene	ND		0.0019	0.00089	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1
Dichlorobromomethane	ND		0.0019	0.00089	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1
Bromoform	ND		0.0019	0.00082	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1
Bromomethane	ND		0.0074	0.0031	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1
Chloroform	ND		0.0019	0.00089	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1
cis-1,3-Dichloropropene	ND		0.0019	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1
Chlorodibromomethane	ND		0.0019	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1
Dibromomethane	ND		0.0019	0.00074	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1

Client Sample ID: SB06-05-082725
Date Collected: 08/27/25 16:59
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-14
Matrix: Solid
Percent Solids: 91.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		0.0019	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1
Naphthalene	**0.0030**	**J**	0.0037	0.0022	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1
trans-1,3-Dichloropropene	ND		0.0019	0.0010	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1
Trichloroethene	ND		0.0019	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1
Vinyl chloride	ND		0.0019	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 20:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 126*	*09/03/25 13:19*	*09/03/25 20:10*	*1*
4-Bromofluorobenzene (Surr)	*98*		*79 - 125*	*09/03/25 13:19*	*09/03/25 20:10*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*	*09/03/25 13:19*	*09/03/25 20:10*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*09/03/25 13:19*	*09/03/25 20:10*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.074	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
1,1,1-Trichloroethane	ND		0.074	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
1,1,2-Trichlorotrifluoroethane	ND		0.074	0.036	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
1,1-Dichloroethane	ND		0.074	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
1,1-Dichloroethene	ND		0.074	0.025	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
1,1-Dichloropropene	ND		0.074	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
1,2,3-Trichlorobenzene	ND		0.074	0.025	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
1,2,3-Trichloropropane	ND		0.15	0.027	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
1,2,4-Trichlorobenzene	ND		0.074	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
1,2,4-Trimethylbenzene	ND		0.074	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
1,2-Dibromo-3-Chloropropane	ND		0.37	0.045	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
1,2-Dichlorobenzene	ND		0.074	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
1,3,5-Trimethylbenzene	ND		0.074	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
1,3-Dichlorobenzene	ND		0.074	0.0094	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
1,3-Dichloropropane	ND		0.074	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
2,2-Dichloropropane	ND		0.074	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
2-Butanone (MEK)	ND		0.74	0.12	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
2-Chlorotoluene	ND		0.074	0.012	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
4-Chlorotoluene	ND		0.074	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
4-Methyl-2-pentanone (MIBK)	ND		0.74	0.077	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
Acetone	ND		2.2	0.35	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
Bromobenzene	ND		0.074	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
Chlorobromomethane	ND		0.074	0.030	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
Carbon disulfide	ND		0.074	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
Carbon tetrachloride	ND		0.074	0.0082	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
Chlorobenzene	ND		0.074	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
Chloroethane	ND		0.15	0.042	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
Chloromethane	ND		0.37	0.031	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
cis-1,2-Dichloroethene	ND		0.074	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
Dichlorodifluoromethane	ND		0.074	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
Dichlorofluoromethane	ND		0.074	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
Ethylbenzene	ND		0.074	0.012	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
Hexane	ND		0.074	0.031	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
Isopropylbenzene	ND		0.074	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
m-Xylene & p-Xylene	ND		0.30	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
Methyl tert-butyl ether	ND		0.037	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1

Client Sample ID: SB06-05-082725
Date Collected: 08/27/25 16:59
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-14
Matrix: Solid
Percent Solids: 91.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		0.26	0.15	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
n-Butylbenzene	ND		0.074	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
N-Propylbenzene	ND		0.074	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
o-Xylene	ND		0.15	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
4-Isopropyltoluene	ND		0.074	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
sec-Butylbenzene	ND		0.074	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
Styrene	ND		0.074	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
tert-Butylbenzene	ND		0.074	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
Tetrachloroethene	ND		0.030	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
Toluene	ND		0.074	0.034	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
trans-1,2-Dichloroethene	ND		0.074	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
Trichlorofluoromethane	ND		0.15	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1
Xylenes, Total	ND		0.45	0.038	mg/Kg	☼	09/03/25 13:19	09/04/25 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*79 - 124*	*09/03/25 13:19*	*09/04/25 14:37*	*1*
4-Bromofluorobenzene (Surr)	*96*		*66 - 129*	*09/03/25 13:19*	*09/04/25 14:37*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 120*	*09/03/25 13:19*	*09/04/25 14:37*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*09/03/25 13:19*	*09/04/25 14:37*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.7	1.7	mg/Kg	☼	09/03/25 13:19	09/04/25 03:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*41.5 - 162*	*09/03/25 13:19*	*09/04/25 03:15*	*1*
a,a,a-Trifluorotoluene	*182*	*S1+*	*50 - 150*	*09/03/25 13:19*	*09/04/25 03:15*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 16:49	1
2-Methylnaphthalene	ND		11	3.3	ug/Kg	☼	09/05/25 08:46	09/05/25 16:49	1
1-Methylnaphthalene	ND		11	2.4	ug/Kg	☼	09/05/25 08:46	09/05/25 16:49	1
Acenaphthylene	ND		11	3.6	ug/Kg	☼	09/05/25 08:46	09/05/25 16:49	1
Acenaphthene	ND		11	2.7	ug/Kg	☼	09/05/25 08:46	09/05/25 16:49	1
Fluorene	ND		11	2.4	ug/Kg	☼	09/05/25 08:46	09/05/25 16:49	1
Phenanthrene	ND		11	3.9	ug/Kg	☼	09/05/25 08:46	09/05/25 16:49	1
Anthracene	ND		11	2.1	ug/Kg	☼	09/05/25 08:46	09/05/25 16:49	1
Fluoranthene	ND		11	2.7	ug/Kg	☼	09/05/25 08:46	09/05/25 16:49	1
Pyrene	ND		11	4.1	ug/Kg	☼	09/05/25 08:46	09/05/25 16:49	1
Benzo[a]anthracene	ND		11	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 16:49	1
Chrysene	ND		11	1.6	ug/Kg	☼	09/05/25 08:46	09/05/25 16:49	1
Benzo[b]fluoranthene	ND		11	3.8	ug/Kg	☼	09/05/25 08:46	09/05/25 16:49	1
Benzo[k]fluoranthene	ND		11	2.7	ug/Kg	☼	09/05/25 08:46	09/05/25 16:49	1
Benzo[a]pyrene	ND		11	4.5	ug/Kg	☼	09/05/25 08:46	09/05/25 16:49	1
Indeno[1,2,3-cd]pyrene	ND		11	3.2	ug/Kg	☼	09/05/25 08:46	09/05/25 16:49	1
Dibenz(a,h)anthracene	ND		11	3.0	ug/Kg	☼	09/05/25 08:46	09/05/25 16:49	1
Benzo[g,h,i]perylene	ND		11	2.5	ug/Kg	☼	09/05/25 08:46	09/05/25 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*42 - 110*	*09/05/25 08:46*	*09/05/25 16:49*	*1*

Client Sample ID: SB06-05-082725

Lab Sample ID: 590-32893-14
Date Collected: 08/27/25 16:59
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 91.1

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*49 - 110*	*09/05/25 08:46*	*09/05/25 16:49*	*1*
p-Terphenyl-d14	*93*		*49 - 134*	*09/05/25 08:46*	*09/05/25 16:49*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		11	3.6	mg/Kg	☼	09/09/25 11:24	09/09/25 16:05	1
Residual Range Organics (RRO) (C25-C36)	ND		21	5.3	mg/Kg	☼	09/09/25 11:24	09/09/25 16:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*50 - 150*	*09/09/25 11:24*	*09/09/25 16:05*	*1*
n-Triacontane-d62	*89*		*50 - 150*	*09/09/25 11:24*	*09/09/25 16:05*	*1*

Client Sample ID: SB05-08-082725

Lab Sample ID: 590-32893-16
Date Collected: 08/27/25 13:57
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 93.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0020	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1
1,1,2-Trichloroethane	ND		0.0020	0.00057	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1
1,2-Dibromoethane (EDB)	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1
1,2-Dichloroethane	ND		0.0020	0.00098	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1
1,2-Dichloropropane	ND		0.0020	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1
1,4-Dichlorobenzene	ND		0.0020	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1
2-Hexanone	ND		0.081	0.041	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1
Benzene	ND		0.0020	0.00098	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1
Dichlorobromomethane	ND		0.0020	0.00098	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1
Bromoform	ND		0.0020	0.00090	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1
Bromomethane	ND		0.0081	0.0033	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1
Chloroform	ND		0.0020	0.00098	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1
cis-1,3-Dichloropropene	ND		0.0020	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1
Chlorodibromomethane	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1
Dibromomethane	ND		0.0020	0.00081	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1
Hexachlorobutadiene	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1
Naphthalene	ND		0.0041	0.0024	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1
trans-1,3-Dichloropropene	ND		0.0020	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1
Trichloroethene	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1
Vinyl chloride	ND		0.0020	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 20:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 126*	*09/03/25 13:19*	*09/03/25 20:31*	*1*
4-Bromofluorobenzene (Surr)	*95*		*79 - 125*	*09/03/25 13:19*	*09/03/25 20:31*	*1*
Dibromofluoromethane (Surr)	*94*		*80 - 120*	*09/03/25 13:19*	*09/03/25 20:31*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*09/03/25 13:19*	*09/03/25 20:31*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.081	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
1,1,1-Trichloroethane	ND		0.081	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1

Client: BGES, Inc.
Project/Site: 4220 Baxter

Job ID: 590-32893-1

Client Sample ID: SB05-08-082725
Date Collected: 08/27/25 13:57
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-16
Matrix: Solid
Percent Solids: 93.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane	ND		0.081	0.039	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
1,1-Dichloroethane	ND		0.081	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
1,1-Dichloroethene	ND		0.081	0.028	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
1,1-Dichloropropene	ND		0.081	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
1,2,3-Trichlorobenzene	ND		0.081	0.027	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
1,2,3-Trichloropropane	ND		0.16	0.030	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
1,2,4-Trichlorobenzene	ND		0.081	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
1,2,4-Trimethylbenzene	ND		0.081	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
1,2-Dibromo-3-Chloropropane	ND		0.41	0.049	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
1,2-Dichlorobenzene	ND		0.081	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
1,3,5-Trimethylbenzene	ND		0.081	0.026	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
1,3-Dichlorobenzene	ND		0.081	0.010	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
1,3-Dichloropropane	ND		0.081	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
2,2-Dichloropropane	ND		0.081	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
2-Butanone (MEK)	ND		0.81	0.13	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
2-Chlorotoluene	ND		0.081	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
4-Chlorotoluene	ND		0.081	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
4-Methyl-2-pentanone (MIBK)	ND		0.81	0.084	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Acetone	ND		2.4	0.39	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Bromobenzene	ND		0.081	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Chlorobromomethane	ND		0.081	0.032	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Carbon disulfide	ND		0.081	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Carbon tetrachloride	ND		0.081	0.0090	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Chlorobenzene	ND		0.081	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Chloroethane	ND		0.16	0.046	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Chloromethane	ND		0.41	0.034	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
cis-1,2-Dichloroethene	ND		0.081	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Dichlorodifluoromethane	ND		0.081	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Dichlorofluoromethane	ND		0.081	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Ethylbenzene	ND		0.081	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Hexane	ND		0.081	0.034	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Isopropylbenzene	ND		0.081	0.025	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
m-Xylene & p-Xylene	ND		0.33	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Methyl tert-butyl ether	ND		0.041	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Methylene Chloride	ND		0.28	0.16	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
n-Butylbenzene	ND		0.081	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
N-Propylbenzene	ND		0.081	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
o-Xylene	ND		0.16	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
4-Isopropyltoluene	ND		0.081	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
sec-Butylbenzene	ND		0.081	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Styrene	ND		0.081	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
tert-Butylbenzene	ND		0.081	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Tetrachloroethene	ND		0.033	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Toluene	ND		0.081	0.037	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
trans-1,2-Dichloroethene	ND		0.081	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Trichlorofluoromethane	ND		0.16	0.027	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1
Xylenes, Total	ND		0.49	0.042	mg/Kg	☼	09/03/25 13:19	09/04/25 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*79 - 124*	*09/03/25 13:19*	*09/04/25 15:02*	*1*

Client Sample ID: SB05-08-082725

Date Collected: 08/27/25 13:57
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-16

Matrix: Solid
Percent Solids: 93.9

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*66 - 129*	*09/03/25 13:19*	*09/04/25 15:02*	*1*
Dibromofluoromethane (Surr)	*109*		*80 - 120*	*09/03/25 13:19*	*09/04/25 15:02*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*09/03/25 13:19*	*09/04/25 15:02*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.1	1.9	mg/Kg	☼	09/03/25 13:19	09/04/25 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*41.5 - 162*	*09/03/25 13:19*	*09/04/25 03:37*	*1*
a,a,a-Trifluorotoluene	*181*	*S1+*	*50 - 150*	*09/03/25 13:19*	*09/04/25 03:37*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg	☼	09/05/25 08:46	09/05/25 17:12	1
2-Methylnaphthalene	ND		10	3.3	ug/Kg	☼	09/05/25 08:46	09/05/25 17:12	1
1-Methylnaphthalene	ND		10	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 17:12	1
Acenaphthylene	ND		10	3.5	ug/Kg	☼	09/05/25 08:46	09/05/25 17:12	1
Acenaphthene	ND		10	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 17:12	1
Fluorene	ND		10	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 17:12	1
Phenanthrene	ND		10	3.8	ug/Kg	☼	09/05/25 08:46	09/05/25 17:12	1
Anthracene	ND		10	2.1	ug/Kg	☼	09/05/25 08:46	09/05/25 17:12	1
Fluoranthene	ND		10	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 17:12	1
Pyrene	ND		10	4.0	ug/Kg	☼	09/05/25 08:46	09/05/25 17:12	1
Benzo[a]anthracene	ND		10	2.2	ug/Kg	☼	09/05/25 08:46	09/05/25 17:12	1
Chrysene	ND		10	1.6	ug/Kg	☼	09/05/25 08:46	09/05/25 17:12	1
Benzo[b]fluoranthene	ND		10	3.7	ug/Kg	☼	09/05/25 08:46	09/05/25 17:12	1
Benzo[k]fluoranthene	ND		10	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 17:12	1
Benzo[a]pyrene	ND		10	4.4	ug/Kg	☼	09/05/25 08:46	09/05/25 17:12	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/Kg	☼	09/05/25 08:46	09/05/25 17:12	1
Dibenz(a,h)anthracene	ND		10	3.0	ug/Kg	☼	09/05/25 08:46	09/05/25 17:12	1
Benzo[g,h,i]perylene	ND		10	2.5	ug/Kg	☼	09/05/25 08:46	09/05/25 17:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*72*		*42 - 110*	*09/05/25 08:46*	*09/05/25 17:12*	*1*
2-Fluorobiphenyl (Surr)	*75*		*49 - 110*	*09/05/25 08:46*	*09/05/25 17:12*	*1*
p-Terphenyl-d14	*95*		*49 - 134*	*09/05/25 08:46*	*09/05/25 17:12*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		11	3.6	mg/Kg	☼	09/09/25 11:24	09/09/25 16:27	1
Residual Range Organics (RRO) (C25-C36)	ND		21	5.3	mg/Kg	☼	09/09/25 11:24	09/09/25 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*50 - 150*	*09/09/25 11:24*	*09/09/25 16:27*	*1*
n-Triacontane-d62	*88*		*50 - 150*	*09/09/25 11:24*	*09/09/25 16:27*	*1*

Client Sample ID: SB07-5-082725
Date Collected: 08/27/25 13:26
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-17
Matrix: Solid
Percent Solids: 90.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0017	0.00096	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1
1,1,2-Trichloroethane	ND		0.0017	0.00048	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1
1,2-Dibromoethane (EDB)	ND		0.0017	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1
1,2-Dichloroethane	ND		0.0017	0.00082	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1
1,2-Dichloropropane	ND		0.0017	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1
1,4-Dichlorobenzene	ND		0.0017	0.00096	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1
2-Hexanone	ND		0.069	0.034	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1
Benzene	ND		0.0017	0.00082	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1
Dichlorobromomethane	ND		0.0017	0.00082	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1
Bromoform	ND		0.0017	0.00075	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1
Bromomethane	ND		0.0069	0.0028	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1
Chloroform	ND		0.0017	0.00082	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1
cis-1,3-Dichloropropene	ND		0.0017	0.0010	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1
Chlorodibromomethane	ND		0.0017	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1
Dibromomethane	ND		0.0017	0.00069	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1
Hexachlorobutadiene	ND		0.0017	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1
Naphthalene	ND		0.0034	0.0021	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1
trans-1,3-Dichloropropene	ND		0.0017	0.00096	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1
Trichloroethene	ND		0.0017	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1
Vinyl chloride	ND		0.0017	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*70 - 126*	*09/03/25 13:19*	*09/03/25 20:52*	*1*
4-Bromofluorobenzene (Surr)	*96*		*79 - 125*	*09/03/25 13:19*	*09/03/25 20:52*	*1*
Dibromofluoromethane (Surr)	*93*		*80 - 120*	*09/03/25 13:19*	*09/03/25 20:52*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*09/03/25 13:19*	*09/03/25 20:52*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.069	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
1,1,1-Trichloroethane	ND		0.069	0.012	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
1,1,2-Trichlorotrifluoroethane	ND		0.069	0.033	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
1,1-Dichloroethane	ND		0.069	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
1,1-Dichloroethene	ND		0.069	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
1,1-Dichloropropene	ND		0.069	0.012	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
1,2,3-Trichlorobenzene	ND		0.069	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
1,2,3-Trichloropropane	ND		0.14	0.025	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
1,2,4-Trichlorobenzene	ND		0.069	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
1,2,4-Trimethylbenzene	ND		0.069	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
1,2-Dibromo-3-Chloropropane	ND		0.34	0.041	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
1,2-Dichlorobenzene	ND		0.069	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
1,3,5-Trimethylbenzene	ND		0.069	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
1,3-Dichlorobenzene	ND		0.069	0.0086	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
1,3-Dichloropropane	ND		0.069	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
2,2-Dichloropropane	ND		0.069	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
2-Butanone (MEK)	ND		0.69	0.11	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
2-Chlorotoluene	ND		0.069	0.011	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
4-Chlorotoluene	ND		0.069	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
4-Methyl-2-pentanone (MIBK)	ND		0.69	0.070	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
Acetone	ND		2.1	0.33	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1

Client Sample ID: SB07-5-082725
Date Collected: 08/27/25 13:26
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-17
Matrix: Solid
Percent Solids: 90.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.069	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
Chlorobromomethane	ND		0.069	0.027	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
Carbon disulfide	ND		0.069	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
Carbon tetrachloride	ND		0.069	0.0075	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
Chlorobenzene	ND		0.069	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
Chloroethane	ND		0.14	0.039	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
Chloromethane	ND		0.34	0.029	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
cis-1,2-Dichloroethene	ND		0.069	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
Dichlorodifluoromethane	ND		0.069	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
Dichlorofluoromethane	ND		0.069	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
Ethylbenzene	ND		0.069	0.011	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
Hexane	ND		0.069	0.029	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
Isopropylbenzene	ND		0.069	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
m-Xylene & p-Xylene	ND		0.27	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
Methyl tert-butyl ether	ND		0.034	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
Methylene Chloride	ND		0.24	0.14	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
n-Butylbenzene	ND		0.069	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
N-Propylbenzene	ND		0.069	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
o-Xylene	ND		0.14	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
4-Isopropyltoluene	ND		0.069	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
sec-Butylbenzene	ND		0.069	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
Styrene	ND		0.069	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
tert-Butylbenzene	ND		0.069	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
Tetrachloroethene	ND		0.027	0.012	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
Toluene	ND		0.069	0.031	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
trans-1,2-Dichloroethene	ND		0.069	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
Trichlorofluoromethane	ND		0.14	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1
Xylenes, Total	ND		0.41	0.035	mg/Kg	☼	09/03/25 13:19	09/04/25 15:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*79 - 124*	*09/03/25 13:19*	*09/04/25 15:27*	*1*
4-Bromofluorobenzene (Surr)	*92*		*66 - 129*	*09/03/25 13:19*	*09/04/25 15:27*	*1*
Dibromofluoromethane (Surr)	*107*		*80 - 120*	*09/03/25 13:19*	*09/04/25 15:27*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*09/03/25 13:19*	*09/04/25 15:27*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.4	1.6	mg/Kg	☼	09/03/25 13:19	09/04/25 04:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*41.5 - 162*	*09/03/25 13:19*	*09/04/25 04:01*	*1*
a,a,a-Trifluorotoluene	*198*	*S1+*	*50 - 150*	*09/03/25 13:19*	*09/04/25 04:01*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11	2.4	ug/Kg	☼	09/05/25 08:46	09/05/25 17:34	1
2-Methylnaphthalene	ND		11	3.4	ug/Kg	☼	09/05/25 08:46	09/05/25 17:34	1
1-Methylnaphthalene	ND		11	2.4	ug/Kg	☼	09/05/25 08:46	09/05/25 17:34	1
Acenaphthylene	ND		11	3.6	ug/Kg	☼	09/05/25 08:46	09/05/25 17:34	1
Acenaphthene	ND		11	2.8	ug/Kg	☼	09/05/25 08:46	09/05/25 17:34	1

Client Sample ID: SB07-5-082725

Lab Sample ID: 590-32893-17

Date Collected: 08/27/25 13:26
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 90.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		11	2.4	ug/Kg	☼	09/05/25 08:46	09/05/25 17:34	1
Phenanthrene	ND		11	4.0	ug/Kg	☼	09/05/25 08:46	09/05/25 17:34	1
Anthracene	ND		11	2.2	ug/Kg	☼	09/05/25 08:46	09/05/25 17:34	1
Fluoranthene	ND		11	2.7	ug/Kg	☼	09/05/25 08:46	09/05/25 17:34	1
Pyrene	ND		11	4.2	ug/Kg	☼	09/05/25 08:46	09/05/25 17:34	1
Benzo[a]anthracene	ND		11	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 17:34	1
Chrysene	ND		11	1.7	ug/Kg	☼	09/05/25 08:46	09/05/25 17:34	1
Benzo[b]fluoranthene	ND		11	3.9	ug/Kg	☼	09/05/25 08:46	09/05/25 17:34	1
Benzo[k]fluoranthene	ND		11	2.7	ug/Kg	☼	09/05/25 08:46	09/05/25 17:34	1
Benzo[a]pyrene	ND		11	4.6	ug/Kg	☼	09/05/25 08:46	09/05/25 17:34	1
Indeno[1,2,3-cd]pyrene	ND		11	3.3	ug/Kg	☼	09/05/25 08:46	09/05/25 17:34	1
Dibenz(a,h)anthracene	ND		11	3.1	ug/Kg	☼	09/05/25 08:46	09/05/25 17:34	1
Benzo[g,h,i]perylene	ND		11	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*72*		*42 - 110*	*09/05/25 08:46*	*09/05/25 17:34*	*1*
2-Fluorobiphenyl (Surr)	*77*		*49 - 110*	*09/05/25 08:46*	*09/05/25 17:34*	*1*
p-Terphenyl-d14	*92*		*49 - 134*	*09/05/25 08:46*	*09/05/25 17:34*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		11	3.7	mg/Kg	☼	09/09/25 11:24	09/09/25 16:49	1
Residual Range Organics (RRO) (C25-C36)	ND		22	5.5	mg/Kg	☼	09/09/25 11:24	09/09/25 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*89*		*50 - 150*	*09/09/25 11:24*	*09/09/25 16:49*	*1*
n-Triacontane-d62	*90*		*50 - 150*	*09/09/25 11:24*	*09/09/25 16:49*	*1*

Client Sample ID: SB08-05-082825

Lab Sample ID: 590-32893-19

Date Collected: 08/28/25 13:50
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 93.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0020	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1
1,1,2-Trichloroethane	ND		0.0020	0.00055	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1
1,2-Dibromoethane (EDB)	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1
1,2-Dichloroethane	ND		0.0020	0.00095	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1
1,2-Dichloropropane	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1
1,4-Dichlorobenzene	ND		0.0020	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1
2-Hexanone	ND		0.079	0.040	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1
Benzene	ND		0.0020	0.00095	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1
Dichlorobromomethane	ND		0.0020	0.00095	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1
Bromoform	ND		0.0020	0.00087	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1
Bromomethane	ND		0.0079	0.0032	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1
Chloroform	ND		0.0020	0.00095	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1
cis-1,3-Dichloropropene	ND		0.0020	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1
Chlorodibromomethane	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1
Dibromomethane	ND		0.0020	0.00079	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1

Client Sample ID: SB08-05-082825
Date Collected: 08/28/25 13:50
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-19
Matrix: Solid
Percent Solids: 93.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1
Naphthalene	ND		0.0040	0.0024	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1
trans-1,3-Dichloropropene	ND		0.0020	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1
Trichloroethene	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1
Vinyl chloride	ND		0.0020	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 21:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*70 - 126*	*09/03/25 13:19*	*09/03/25 21:13*	*1*
4-Bromofluorobenzene (Surr)	*100*		*79 - 125*	*09/03/25 13:19*	*09/03/25 21:13*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*	*09/03/25 13:19*	*09/03/25 21:13*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*09/03/25 13:19*	*09/03/25 21:13*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.079	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
1,1,1-Trichloroethane	ND		0.079	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
1,1,2-Trichlorotrifluoroethane	ND		0.079	0.038	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
1,1-Dichloroethane	ND		0.079	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
1,1-Dichloroethene	ND		0.079	0.027	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
1,1-Dichloropropene	ND		0.079	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
1,2,3-Trichlorobenzene	ND		0.079	0.026	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
1,2,3-Trichloropropane	ND		0.16	0.029	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
1,2,4-Trichlorobenzene	ND		0.079	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
1,2,4-Trimethylbenzene	ND		0.079	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.047	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
1,2-Dichlorobenzene	ND		0.079	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
1,3,5-Trimethylbenzene	ND		0.079	0.025	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
1,3-Dichlorobenzene	ND		0.079	0.010	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
1,3-Dichloropropane	ND		0.079	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
2,2-Dichloropropane	ND		0.079	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
2-Butanone (MEK)	ND		0.79	0.13	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
2-Chlorotoluene	ND		0.079	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
4-Chlorotoluene	ND		0.079	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
4-Methyl-2-pentanone (MIBK)	ND		0.79	0.081	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
Acetone	ND		2.4	0.38	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
Bromobenzene	ND		0.079	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
Chlorobromomethane	ND		0.079	0.032	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
Carbon disulfide	ND		0.079	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
Carbon tetrachloride	ND		0.079	0.0087	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
Chlorobenzene	ND		0.079	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
Chloroethane	ND		0.16	0.045	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
Chloromethane	ND		0.40	0.033	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
cis-1,2-Dichloroethene	ND		0.079	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
Dichlorodifluoromethane	ND		0.079	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
Dichlorofluoromethane	ND		0.079	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
Ethylbenzene	ND		0.079	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
Hexane	ND		0.079	0.033	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
Isopropylbenzene	ND		0.079	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
m-Xylene & p-Xylene	ND		0.32	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
Methyl tert-butyl ether	ND		0.040	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1

Client Sample ID: SB08-05-082825
Date Collected: 08/28/25 13:50
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-19
Matrix: Solid
Percent Solids: 93.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		0.28	0.16	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
n-Butylbenzene	ND		0.079	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
N-Propylbenzene	ND		0.079	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
o-Xylene	ND		0.16	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
4-Isopropyltoluene	ND		0.079	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
sec-Butylbenzene	ND		0.079	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
Styrene	ND		0.079	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
tert-Butylbenzene	ND		0.079	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
Tetrachloroethene	ND		0.032	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
Toluene	ND		0.079	0.036	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
trans-1,2-Dichloroethene	ND		0.079	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
Trichlorofluoromethane	ND		0.16	0.026	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1
Xylenes, Total	ND		0.47	0.041	mg/Kg	☼	09/03/25 13:19	09/04/25 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*79 - 124*	*09/03/25 13:19*	*09/04/25 15:52*	*1*
4-Bromofluorobenzene (Surr)	*97*		*66 - 129*	*09/03/25 13:19*	*09/04/25 15:52*	*1*
Dibromofluoromethane (Surr)	*108*		*80 - 120*	*09/03/25 13:19*	*09/04/25 15:52*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*09/03/25 13:19*	*09/04/25 15:52*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.0	1.8	mg/Kg	☼	09/03/25 13:19	09/04/25 04:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*41.5 - 162*	*09/03/25 13:19*	*09/04/25 04:23*	*1*
a,a,a-Trifluorotoluene	*187*	*S1+*	*50 - 150*	*09/03/25 13:19*	*09/04/25 04:23*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 17:56	1
2-Methylnaphthalene	ND		11	3.3	ug/Kg	☼	09/05/25 08:46	09/05/25 17:56	1
1-Methylnaphthalene	ND		11	2.4	ug/Kg	☼	09/05/25 08:46	09/05/25 17:56	1
Acenaphthylene	ND		11	3.5	ug/Kg	☼	09/05/25 08:46	09/05/25 17:56	1
Acenaphthene	ND		11	2.7	ug/Kg	☼	09/05/25 08:46	09/05/25 17:56	1
Fluorene	ND		11	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 17:56	1
Phenanthrene	ND		11	3.9	ug/Kg	☼	09/05/25 08:46	09/05/25 17:56	1
Anthracene	ND		11	2.1	ug/Kg	☼	09/05/25 08:46	09/05/25 17:56	1
Fluoranthene	ND		11	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 17:56	1
Pyrene	ND		11	4.0	ug/Kg	☼	09/05/25 08:46	09/05/25 17:56	1
Benzo[a]anthracene	ND		11	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 17:56	1
Chrysene	ND		11	1.6	ug/Kg	☼	09/05/25 08:46	09/05/25 17:56	1
Benzo[b]fluoranthene	ND		11	3.7	ug/Kg	☼	09/05/25 08:46	09/05/25 17:56	1
Benzo[k]fluoranthene	ND		11	2.7	ug/Kg	☼	09/05/25 08:46	09/05/25 17:56	1
Benzo[a]pyrene	ND		11	4.5	ug/Kg	☼	09/05/25 08:46	09/05/25 17:56	1
Indeno[1,2,3-cd]pyrene	ND		11	3.2	ug/Kg	☼	09/05/25 08:46	09/05/25 17:56	1
Dibenz(a,h)anthracene	ND		11	3.0	ug/Kg	☼	09/05/25 08:46	09/05/25 17:56	1
Benzo[g,h,i]perylene	ND		11	2.5	ug/Kg	☼	09/05/25 08:46	09/05/25 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*65*		*42 - 110*	*09/05/25 08:46*	*09/05/25 17:56*	*1*

Client Sample ID: SB08-05-082825

Lab Sample ID: 590-32893-19
Date Collected: 08/28/25 13:50
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 93.8

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*49 - 110*	*09/05/25 08:46*	*09/05/25 17:56*	*1*
p-Terphenyl-d14	*91*		*49 - 134*	*09/05/25 08:46*	*09/05/25 17:56*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	3.4	mg/Kg	☼	09/09/25 11:24	09/09/25 17:32	1
Residual Range Organics (RRO) (C25-C36)	ND		20	5.1	mg/Kg	☼	09/09/25 11:24	09/09/25 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*91*		*50 - 150*	*09/09/25 11:24*	*09/09/25 17:32*	*1*
n-Triacontane-d62	*92*		*50 - 150*	*09/09/25 11:24*	*09/09/25 17:32*	*1*

Client Sample ID: SB09-05-082825

Lab Sample ID: 590-32893-21
Date Collected: 08/28/25 14:35
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 96.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0014	0.00080	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1
1,1,2-Trichloroethane	ND		0.0014	0.00040	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1
1,2-Dibromoethane (EDB)	ND		0.0014	0.00092	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1
1,2-Dichloroethane	ND		0.0014	0.00069	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1
1,2-Dichloropropane	ND		0.0014	0.00098	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1
1,4-Dichlorobenzene	ND		0.0014	0.00080	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1
2-Hexanone	ND		0.057	0.029	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1
Benzene	ND		0.0014	0.00069	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1
Dichlorobromomethane	ND		0.0014	0.00069	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1
Bromoform	ND		0.0014	0.00063	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1
Bromomethane	ND		0.0057	0.0024	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1
Chloroform	ND		0.0014	0.00069	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1
cis-1,3-Dichloropropene	ND		0.0014	0.00086	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1
Chlorodibromomethane	ND		0.0014	0.00092	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1
Dibromomethane	ND		0.0014	0.00057	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1
Hexachlorobutadiene	ND		0.0014	0.00092	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1
Naphthalene	ND		0.0029	0.0017	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1
trans-1,3-Dichloropropene	ND		0.0014	0.00080	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1
Trichloroethene	ND		0.0014	0.00092	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1
Vinyl chloride	ND		0.0014	0.00098	mg/Kg	☼	09/03/25 13:19	09/03/25 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 126*	*09/03/25 13:19*	*09/03/25 21:34*	*1*
4-Bromofluorobenzene (Surr)	*96*		*79 - 125*	*09/03/25 13:19*	*09/03/25 21:34*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*	*09/03/25 13:19*	*09/03/25 21:34*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*09/03/25 13:19*	*09/03/25 21:34*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.057	0.011	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
1,1,1-Trichloroethane	ND		0.057	0.0099	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1

Client: BGES, Inc.
Project/Site: 4220 Baxter

Job ID: 590-32893-1

Client Sample ID: SB09-05-082825
Date Collected: 08/28/25 14:35
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-21
Matrix: Solid
Percent Solids: 96.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane	ND		0.057	0.028	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
1,1-Dichloroethane	ND		0.057	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
1,1-Dichloroethene	ND		0.057	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
1,1-Dichloropropene	ND		0.057	0.010	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
1,2,3-Trichlorobenzene	ND		0.057	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
1,2,3-Trichloropropane	ND		0.11	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
1,2,4-Trichlorobenzene	ND		0.057	0.011	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
1,2,4-Trimethylbenzene	ND		0.057	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
1,2-Dibromo-3-Chloropropane	ND		0.29	0.034	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
1,2-Dichlorobenzene	ND		0.057	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
1,3,5-Trimethylbenzene	ND		0.057	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
1,3-Dichlorobenzene	ND		0.057	0.0072	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
1,3-Dichloropropane	ND		0.057	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
2,2-Dichloropropane	ND		0.057	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
2-Butanone (MEK)	ND		0.57	0.093	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
2-Chlorotoluene	ND		0.057	0.0094	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
4-Chlorotoluene	ND		0.057	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
4-Methyl-2-pentanone (MIBK)	ND		0.57	0.059	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Acetone	ND		1.7	0.27	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Bromobenzene	ND		0.057	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Chlorobromomethane	ND		0.057	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Carbon disulfide	ND		0.057	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Carbon tetrachloride	ND		0.057	0.0063	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Chlorobenzene	ND		0.057	0.012	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Chloroethane	ND		0.11	0.032	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Chloromethane	ND		0.29	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
cis-1,2-Dichloroethene	ND		0.057	0.012	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Dichlorodifluoromethane	ND		0.057	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Dichlorofluoromethane	ND		0.057	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Ethylbenzene	ND		0.057	0.0093	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Hexane	ND		0.057	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Isopropylbenzene	ND		0.057	0.018	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
m-Xylene & p-Xylene	ND		0.23	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Methyl tert-butyl ether	ND		0.029	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Methylene Chloride	ND		0.20	0.11	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
n-Butylbenzene	ND		0.057	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
N-Propylbenzene	ND		0.057	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
o-Xylene	ND		0.11	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
4-Isopropyltoluene	ND		0.057	0.012	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
sec-Butylbenzene	ND		0.057	0.011	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Styrene	ND		0.057	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
tert-Butylbenzene	ND		0.057	0.011	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Tetrachloroethene	ND		0.023	0.010	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Toluene	ND		0.057	0.026	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
trans-1,2-Dichloroethene	ND		0.057	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Trichlorofluoromethane	ND		0.11	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1
Xylenes, Total	ND		0.34	0.030	mg/Kg	☼	09/03/25 13:19	09/04/25 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*	*09/03/25 13:19*	*09/04/25 16:21*	*1*

Client Sample ID: SB09-05-082825

Date Collected: 08/28/25 14:35
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-21

Matrix: Solid
Percent Solids: 96.7

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*66 - 129*	*09/03/25 13:19*	*09/04/25 16:21*	*1*
Dibromofluoromethane (Surr)	*112*		*80 - 120*	*09/03/25 13:19*	*09/04/25 16:21*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*09/03/25 13:19*	*09/04/25 16:21*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		2.9	1.3	mg/Kg	☼	09/03/25 13:19	09/04/25 05:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*41.5 - 162*	*09/03/25 13:19*	*09/04/25 05:08*	*1*
a,a,a-Trifluorotoluene	*181*	*S1+*	*50 - 150*	*09/03/25 13:19*	*09/04/25 05:08*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg	☼	09/05/25 08:46	09/05/25 18:18	1
2-Methylnaphthalene	ND		10	3.2	ug/Kg	☼	09/05/25 08:46	09/05/25 18:18	1
1-Methylnaphthalene	ND		10	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 18:18	1
Acenaphthylene	ND		10	3.4	ug/Kg	☼	09/05/25 08:46	09/05/25 18:18	1
Acenaphthene	ND		10	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 18:18	1
Fluorene	ND		10	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 18:18	1
Phenanthrene	ND		10	3.7	ug/Kg	☼	09/05/25 08:46	09/05/25 18:18	1
Anthracene	ND		10	2.0	ug/Kg	☼	09/05/25 08:46	09/05/25 18:18	1
Fluoranthene	ND		10	2.5	ug/Kg	☼	09/05/25 08:46	09/05/25 18:18	1
Pyrene	ND		10	3.9	ug/Kg	☼	09/05/25 08:46	09/05/25 18:18	1
Benzo[a]anthracene	ND		10	2.2	ug/Kg	☼	09/05/25 08:46	09/05/25 18:18	1
Chrysene	ND		10	1.6	ug/Kg	☼	09/05/25 08:46	09/05/25 18:18	1
Benzo[b]fluoranthene	ND		10	3.6	ug/Kg	☼	09/05/25 08:46	09/05/25 18:18	1
Benzo[k]fluoranthene	ND		10	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 18:18	1
Benzo[a]pyrene	ND		10	4.3	ug/Kg	☼	09/05/25 08:46	09/05/25 18:18	1
Indeno[1,2,3-cd]pyrene	ND		10	3.0	ug/Kg	☼	09/05/25 08:46	09/05/25 18:18	1
Dibenz(a,h)anthracene	ND		10	2.9	ug/Kg	☼	09/05/25 08:46	09/05/25 18:18	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg	☼	09/05/25 08:46	09/05/25 18:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*42 - 110*	*09/05/25 08:46*	*09/05/25 18:18*	*1*
2-Fluorobiphenyl (Surr)	*76*		*49 - 110*	*09/05/25 08:46*	*09/05/25 18:18*	*1*
p-Terphenyl-d14	*92*		*49 - 134*	*09/05/25 08:46*	*09/05/25 18:18*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	3.5	mg/Kg	☼	09/09/25 11:24	09/09/25 17:54	1
Residual Range Organics (RRO) (C25-C36)	ND		20	5.1	mg/Kg	☼	09/09/25 11:24	09/09/25 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*94*		*50 - 150*	*09/09/25 11:24*	*09/09/25 17:54*	*1*
n-Triacontane-d62	*94*		*50 - 150*	*09/09/25 11:24*	*09/09/25 17:54*	*1*

Client: BGES, Inc.
Project/Site: 4220 Baxter

Job ID: 590-32893-1

Client Sample ID: SB04-8-082625
Date Collected: 08/28/25 16:34
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-23
Matrix: Solid
Percent Solids: 88.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0018	0.0010	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1
1,1,2-Trichloroethane	ND		0.0018	0.00050	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1
1,2-Dibromoethane (EDB)	ND		0.0018	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1
1,2-Dichloroethane	ND		0.0018	0.00086	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1
1,2-Dichloropropane	ND		0.0018	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1
1,4-Dichlorobenzene	ND		0.0018	0.0010	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1
2-Hexanone	ND		0.072	0.036	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1
Benzene	ND		0.0018	0.00086	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1
Dichlorobromomethane	ND		0.0018	0.00086	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1
Bromoform	ND		0.0018	0.00079	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1
Bromomethane	ND		0.0072	0.0030	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1
Chloroform	**0.0015**	**J**	0.0018	0.00086	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1
cis-1,3-Dichloropropene	ND		0.0018	0.0011	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1
Chlorodibromomethane	ND		0.0018	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1
Dibromomethane	ND		0.0018	0.00072	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1
Hexachlorobutadiene	ND		0.0018	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1
Naphthalene	ND		0.0036	0.0022	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1
trans-1,3-Dichloropropene	ND		0.0018	0.0010	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1
Trichloroethene	ND		0.0018	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1
Vinyl chloride	ND		0.0018	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 21:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*70 - 126*	*09/03/25 13:19*	*09/03/25 21:55*	*1*
4-Bromofluorobenzene (Surr)	*93*		*79 - 125*	*09/03/25 13:19*	*09/03/25 21:55*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 120*	*09/03/25 13:19*	*09/03/25 21:55*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*09/03/25 13:19*	*09/03/25 21:55*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.072	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
1,1,1-Trichloroethane	ND		0.072	0.012	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
1,1,2-Trichlorotrifluoroethane	ND		0.072	0.034	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
1,1-Dichloroethane	ND		0.072	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
1,1-Dichloroethene	ND		0.072	0.025	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
1,1-Dichloropropene	ND		0.072	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
1,2,3-Trichlorobenzene	ND		0.072	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
1,2,3-Trichloropropane	ND		0.14	0.026	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
1,2,4-Trichlorobenzene	ND		0.072	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
1,2,4-Trimethylbenzene	ND		0.072	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
1,2-Dibromo-3-Chloropropane	ND		0.36	0.043	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
1,2-Dichlorobenzene	ND		0.072	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
1,3,5-Trimethylbenzene	ND		0.072	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
1,3-Dichlorobenzene	ND		0.072	0.0091	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
1,3-Dichloropropane	ND		0.072	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
2,2-Dichloropropane	ND		0.072	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
2-Butanone (MEK)	ND		0.72	0.12	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
2-Chlorotoluene	ND		0.072	0.012	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
4-Chlorotoluene	ND		0.072	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
4-Methyl-2-pentanone (MIBK)	ND		0.72	0.074	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
Acetone	ND		2.2	0.34	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1

Client Sample ID: SB04-8-082625
Date Collected: 08/28/25 16:34
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-23
Matrix: Solid
Percent Solids: 88.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.072	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
Chlorobromomethane	ND		0.072	0.029	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
Carbon disulfide	ND		0.072	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
Carbon tetrachloride	ND		0.072	0.0079	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
Chlorobenzene	ND		0.072	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
Chloroethane	ND		0.14	0.041	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
Chloromethane	ND		0.36	0.030	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
cis-1,2-Dichloroethene	ND		0.072	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
Dichlorodifluoromethane	ND		0.072	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
Dichlorofluoromethane	ND		0.072	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
Ethylbenzene	ND		0.072	0.012	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
Hexane	ND		0.072	0.030	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
Isopropylbenzene	ND		0.072	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
m-Xylene & p-Xylene	ND		0.29	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
Methyl tert-butyl ether	ND		0.036	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
Methylene Chloride	ND		0.25	0.14	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
n-Butylbenzene	ND		0.072	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
N-Propylbenzene	ND		0.072	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
o-Xylene	ND		0.14	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
4-Isopropyltoluene	ND		0.072	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
sec-Butylbenzene	ND		0.072	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
Styrene	ND		0.072	0.017	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
tert-Butylbenzene	ND		0.072	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
Tetrachloroethene	ND		0.029	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
Toluene	ND		0.072	0.032	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
trans-1,2-Dichloroethene	ND		0.072	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
Trichlorofluoromethane	ND		0.14	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1
Xylenes, Total	ND		0.43	0.037	mg/Kg	☼	09/03/25 13:19	09/04/25 17:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*79 - 124*	*09/03/25 13:19*	*09/04/25 17:27*	*1*
4-Bromofluorobenzene (Surr)	*95*		*66 - 129*	*09/03/25 13:19*	*09/04/25 17:27*	*1*
Dibromofluoromethane (Surr)	*109*		*80 - 120*	*09/03/25 13:19*	*09/04/25 17:27*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*09/03/25 13:19*	*09/04/25 17:27*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.6	1.7	mg/Kg	☼	09/03/25 13:19	09/04/25 05:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*41.5 - 162*	*09/03/25 13:19*	*09/04/25 05:31*	*1*
a,a,a-Trifluorotoluene	*188*	*S1+*	*50 - 150*	*09/03/25 13:19*	*09/04/25 05:31*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11	2.4	ug/Kg	☼	09/05/25 08:46	09/05/25 19:50	1
2-Methylnaphthalene	ND		11	3.5	ug/Kg	☼	09/05/25 08:46	09/05/25 19:50	1
1-Methylnaphthalene	ND		11	2.5	ug/Kg	☼	09/05/25 08:46	09/05/25 19:50	1
Acenaphthylene	ND		11	3.7	ug/Kg	☼	09/05/25 08:46	09/05/25 19:50	1
Acenaphthene	ND		11	2.8	ug/Kg	☼	09/05/25 08:46	09/05/25 19:50	1

Client Sample ID: SB04-8-082625

Lab Sample ID: 590-32893-23
Date Collected: 08/28/25 16:34
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 88.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		11	2.5	ug/Kg	☼	09/05/25 08:46	09/05/25 19:50	1
Phenanthrene	ND		11	4.0	ug/Kg	☼	09/05/25 08:46	09/05/25 19:50	1
Anthracene	ND		11	2.2	ug/Kg	☼	09/05/25 08:46	09/05/25 19:50	1
Fluoranthene	ND		11	2.8	ug/Kg	☼	09/05/25 08:46	09/05/25 19:50	1
Pyrene	ND		11	4.2	ug/Kg	☼	09/05/25 08:46	09/05/25 19:50	1
Benzo[a]anthracene	ND		11	2.4	ug/Kg	☼	09/05/25 08:46	09/05/25 19:50	1
Chrysene	ND		11	1.7	ug/Kg	☼	09/05/25 08:46	09/05/25 19:50	1
Benzo[b]fluoranthene	ND		11	3.9	ug/Kg	☼	09/05/25 08:46	09/05/25 19:50	1
Benzo[k]fluoranthene	ND		11	2.8	ug/Kg	☼	09/05/25 08:46	09/05/25 19:50	1
Benzo[a]pyrene	ND		11	4.7	ug/Kg	☼	09/05/25 08:46	09/05/25 19:50	1
Indeno[1,2,3-cd]pyrene	ND		11	3.3	ug/Kg	☼	09/05/25 08:46	09/05/25 19:50	1
Dibenz(a,h)anthracene	ND		11	3.2	ug/Kg	☼	09/05/25 08:46	09/05/25 19:50	1
Benzo[g,h,i]perylene	ND		11	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*50*		*42 - 110*	*09/05/25 08:46*	*09/05/25 19:50*	*1*
2-Fluorobiphenyl (Surr)	*60*		*49 - 110*	*09/05/25 08:46*	*09/05/25 19:50*	*1*
p-Terphenyl-d14	*92*		*49 - 134*	*09/05/25 08:46*	*09/05/25 19:50*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		11	3.8	mg/Kg	☼	09/09/25 11:24	09/09/25 18:16	1
Residual Range Organics (RRO) (C25-C36)	ND		22	5.6	mg/Kg	☼	09/09/25 11:24	09/09/25 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*91*		*50 - 150*	*09/09/25 11:24*	*09/09/25 18:16*	*1*
n-Triacontane-d62	*93*		*50 - 150*	*09/09/25 11:24*	*09/09/25 18:16*	*1*

Client Sample ID: SB10-06-082825

Lab Sample ID: 590-32893-25
Date Collected: 08/28/25 15:42
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 85.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0029	0.0016	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1
1,1,2-Trichloroethane	ND		0.0029	0.00082	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1
1,2-Dibromoethane (EDB)	ND		0.0029	0.0019	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1
1,2-Dichloroethane	ND		0.0029	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1
1,2-Dichloropropane	ND		0.0029	0.0020	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1
1,4-Dichlorobenzene	ND		0.0029	0.0016	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1
2-Hexanone	ND		0.12	0.059	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1
Benzene	ND		0.0029	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1
Dichlorobromomethane	ND		0.0029	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1
Bromoform	ND		0.0029	0.0013	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1
Bromomethane	ND		0.012	0.0048	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1
Chloroform	ND		0.0029	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1
cis-1,3-Dichloropropene	ND		0.0029	0.0018	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1
Chlorodibromomethane	ND		0.0029	0.0019	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1
Dibromomethane	ND		0.0029	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1

Client Sample ID: SB10-06-082825
Date Collected: 08/28/25 15:42
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-25
Matrix: Solid
Percent Solids: 85.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		0.0029	0.0019	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1
Naphthalene	ND		0.0059	0.0035	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1
trans-1,3-Dichloropropene	ND		0.0029	0.0016	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1
Trichloroethene	ND		0.0029	0.0019	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1
Vinyl chloride	ND		0.0029	0.0020	mg/Kg	☼	09/03/25 13:19	09/03/25 22:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 126*	*09/03/25 13:19*	*09/03/25 22:16*	*1*
4-Bromofluorobenzene (Surr)	*94*		*79 - 125*	*09/03/25 13:19*	*09/03/25 22:16*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*	*09/03/25 13:19*	*09/03/25 22:16*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*	*09/03/25 13:19*	*09/03/25 22:16*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.12	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
1,1,1-Trichloroethane	ND		0.12	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
1,1,2-Trichlorotrifluoroethane	ND		0.12	0.056	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
1,1-Dichloroethane	ND		0.12	0.031	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
1,1-Dichloroethene	ND		0.12	0.040	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
1,1-Dichloropropene	ND		0.12	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
1,2,3-Trichlorobenzene	ND		0.12	0.039	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
1,2,3-Trichloropropane	ND		0.23	0.043	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
1,2,4-Trichlorobenzene	ND		0.12	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
1,2,4-Trimethylbenzene	ND		0.12	0.027	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
1,2-Dibromo-3-Chloropropane	ND		0.59	0.070	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
1,2-Dichlorobenzene	ND		0.12	0.027	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
1,3,5-Trimethylbenzene	ND		0.12	0.037	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
1,3-Dichlorobenzene	ND		0.12	0.015	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
1,3-Dichloropropane	ND		0.12	0.035	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
2,2-Dichloropropane	ND		0.12	0.028	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
2-Butanone (MEK)	ND		1.2	0.19	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
2-Chlorotoluene	ND		0.12	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
4-Chlorotoluene	ND		0.12	0.027	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
4-Methyl-2-pentanone (MIBK)	ND		1.2	0.12	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
Acetone	ND		3.5	0.56	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
Bromobenzene	ND		0.12	0.026	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
Chlorobromomethane	ND		0.12	0.047	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
Carbon disulfide	ND		0.12	0.031	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
Carbon tetrachloride	ND		0.12	0.013	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
Chlorobenzene	ND		0.12	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
Chloroethane	ND		0.23	0.066	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
Chloromethane	ND		0.59	0.049	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
cis-1,2-Dichloroethene	ND		0.12	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
Dichlorodifluoromethane	ND		0.12	0.033	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
Dichlorofluoromethane	ND		0.12	0.027	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
Ethylbenzene	ND		0.12	0.019	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
Hexane	ND		0.12	0.049	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
Isopropylbenzene	ND		0.12	0.036	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
m-Xylene & p-Xylene	ND		0.47	0.034	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
Methyl tert-butyl ether	ND		0.059	0.035	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1

Client Sample ID: SB10-06-082825
Date Collected: 08/28/25 15:42
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-25
Matrix: Solid
Percent Solids: 85.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		0.41	0.23	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
n-Butylbenzene	ND		0.12	0.032	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
N-Propylbenzene	ND		0.12	0.031	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
o-Xylene	ND		0.23	0.027	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
4-Isopropyltoluene	ND		0.12	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
sec-Butylbenzene	ND		0.12	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
Styrene	ND		0.12	0.028	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
tert-Butylbenzene	ND		0.12	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
Tetrachloroethene	ND		0.047	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
Toluene	ND		0.12	0.053	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
trans-1,2-Dichloroethene	ND		0.12	0.027	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
Trichlorofluoromethane	ND		0.23	0.038	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1
Xylenes, Total	ND		0.70	0.061	mg/Kg	☼	09/03/25 13:19	09/04/25 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*79 - 124*	*09/03/25 13:19*	*09/04/25 17:57*	*1*
4-Bromofluorobenzene (Surr)	*90*		*66 - 129*	*09/03/25 13:19*	*09/04/25 17:57*	*1*
Dibromofluoromethane (Surr)	*110*		*80 - 120*	*09/03/25 13:19*	*09/04/25 17:57*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*09/03/25 13:19*	*09/04/25 17:57*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.9	2.7	mg/Kg	☼	09/03/25 13:19	09/04/25 05:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*41.5 - 162*	*09/03/25 13:19*	*09/04/25 05:55*	*1*
a,a,a-Trifluorotoluene	*186*	*S1+*	*50 - 150*	*09/03/25 13:19*	*09/04/25 05:55*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		12	2.5	ug/Kg	☼	09/05/25 08:46	09/05/25 20:12	1
2-Methylnaphthalene	ND		12	3.6	ug/Kg	☼	09/05/25 08:46	09/05/25 20:12	1
1-Methylnaphthalene	ND		12	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 20:12	1
Acenaphthylene	ND		12	3.9	ug/Kg	☼	09/05/25 08:46	09/05/25 20:12	1
Acenaphthene	ND		12	3.0	ug/Kg	☼	09/05/25 08:46	09/05/25 20:12	1
Fluorene	ND		12	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 20:12	1
Phenanthrene	ND		12	4.3	ug/Kg	☼	09/05/25 08:46	09/05/25 20:12	1
Anthracene	ND		12	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 20:12	1
Fluoranthene	ND		12	2.9	ug/Kg	☼	09/05/25 08:46	09/05/25 20:12	1
Pyrene	ND		12	4.5	ug/Kg	☼	09/05/25 08:46	09/05/25 20:12	1
Benzo[a]anthracene	ND		12	2.5	ug/Kg	☼	09/05/25 08:46	09/05/25 20:12	1
Chrysene	ND		12	1.8	ug/Kg	☼	09/05/25 08:46	09/05/25 20:12	1
Benzo[b]fluoranthene	ND		12	4.1	ug/Kg	☼	09/05/25 08:46	09/05/25 20:12	1
Benzo[k]fluoranthene	ND		12	2.9	ug/Kg	☼	09/05/25 08:46	09/05/25 20:12	1
Benzo[a]pyrene	ND		12	5.0	ug/Kg	☼	09/05/25 08:46	09/05/25 20:12	1
Indeno[1,2,3-cd]pyrene	ND		12	3.5	ug/Kg	☼	09/05/25 08:46	09/05/25 20:12	1
Dibenz(a,h)anthracene	ND		12	3.3	ug/Kg	☼	09/05/25 08:46	09/05/25 20:12	1
Benzo[g,h,i]perylene	ND		12	2.8	ug/Kg	☼	09/05/25 08:46	09/05/25 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*56*		*42 - 110*	*09/05/25 08:46*	*09/05/25 20:12*	*1*

Client Sample ID: SB10-06-082825

Lab Sample ID: 590-32893-25
Date Collected: 08/28/25 15:42
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 85.1

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*61*		*49 - 110*	*09/05/25 08:46*	*09/05/25 20:12*	*1*
p-Terphenyl-d14	*84*		*49 - 134*	*09/05/25 08:46*	*09/05/25 20:12*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		12	3.9	mg/Kg	☼	09/09/25 11:24	09/09/25 18:37	1
Residual Range Organics (RRO) (C25-C36)	ND		23	5.8	mg/Kg	☼	09/09/25 11:24	09/09/25 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*91*		*50 - 150*	*09/09/25 11:24*	*09/09/25 18:37*	*1*
n-Triacontane-d62	*95*		*50 - 150*	*09/09/25 11:24*	*09/09/25 18:37*	*1*

Client Sample ID: SB10-16-082825

Lab Sample ID: 590-32893-26
Date Collected: 08/28/25 15:42
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 91.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0031	0.0017	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1
1,1,2-Trichloroethane	ND		0.0031	0.00086	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1
1,2-Dibromoethane (EDB)	ND		0.0031	0.0020	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1
1,2-Dichloroethane	ND		0.0031	0.0015	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1
1,2-Dichloropropane	ND		0.0031	0.0021	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1
1,4-Dichlorobenzene	ND		0.0031	0.0017	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1
2-Hexanone	ND		0.12	0.062	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1
Benzene	ND		0.0031	0.0015	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1
Dichlorobromomethane	ND		0.0031	0.0015	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1
Bromoform	ND		0.0031	0.0014	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1
Bromomethane	ND		0.012	0.0051	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1
Chloroform	ND		0.0031	0.0015	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1
cis-1,3-Dichloropropene	ND		0.0031	0.0019	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1
Chlorodibromomethane	ND		0.0031	0.0020	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1
Dibromomethane	ND		0.0031	0.0012	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1
Hexachlorobutadiene	ND		0.0031	0.0020	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1
Naphthalene	ND		0.0062	0.0037	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1
trans-1,3-Dichloropropene	ND		0.0031	0.0017	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1
Trichloroethene	ND		0.0031	0.0020	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1
Vinyl chloride	ND		0.0031	0.0021	mg/Kg	☼	09/03/25 13:19	09/03/25 22:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 126*	*09/03/25 13:19*	*09/03/25 22:37*	*1*
4-Bromofluorobenzene (Surr)	*94*		*79 - 125*	*09/03/25 13:19*	*09/03/25 22:37*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*	*09/03/25 13:19*	*09/03/25 22:37*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*09/03/25 13:19*	*09/03/25 22:37*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.12	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
1,1,1-Trichloroethane	ND		0.12	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1

Client: BGES, Inc.
Project/Site: 4220 Baxter

Job ID: 590-32893-1

Client Sample ID: SB10-16-082825
Date Collected: 08/28/25 15:42
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-26
Matrix: Solid
Percent Solids: 91.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane	ND		0.12	0.059	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
1,1-Dichloroethane	ND		0.12	0.033	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
1,1-Dichloroethene	ND		0.12	0.042	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
1,1-Dichloropropene	ND		0.12	0.021	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
1,2,3-Trichlorobenzene	ND		0.12	0.041	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
1,2,3-Trichloropropane	ND		0.25	0.045	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
1,2,4-Trichlorobenzene	ND		0.12	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
1,2,4-Trimethylbenzene	ND		0.12	0.029	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
1,2-Dibromo-3-Chloropropane	ND		0.62	0.074	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
1,2-Dichlorobenzene	ND		0.12	0.029	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
1,3,5-Trimethylbenzene	ND		0.12	0.039	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
1,3-Dichlorobenzene	ND		0.12	0.016	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
1,3-Dichloropropane	ND		0.12	0.037	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
2,2-Dichloropropane	ND		0.12	0.030	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
2-Butanone (MEK)	ND		1.2	0.20	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
2-Chlorotoluene	ND		0.12	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
4-Chlorotoluene	ND		0.12	0.029	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
4-Methyl-2-pentanone (MIBK)	ND		1.2	0.13	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Acetone	ND		3.7	0.59	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Bromobenzene	ND		0.12	0.028	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Chlorobromomethane	ND		0.12	0.049	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Carbon disulfide	ND		0.12	0.033	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Carbon tetrachloride	ND		0.12	0.014	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Chlorobenzene	ND		0.12	0.026	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Chloroethane	ND		0.25	0.070	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Chloromethane	ND		0.62	0.051	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
cis-1,2-Dichloroethene	ND		0.12	0.026	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Dichlorodifluoromethane	ND		0.12	0.035	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Dichlorofluoromethane	ND		0.12	0.028	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Ethylbenzene	ND		0.12	0.020	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Hexane	ND		0.12	0.051	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Isopropylbenzene	ND		0.12	0.038	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
m-Xylene & p-Xylene	ND		0.49	0.035	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Methyl tert-butyl ether	ND		0.062	0.037	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Methylene Chloride	ND		0.43	0.25	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
n-Butylbenzene	ND		0.12	0.034	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
N-Propylbenzene	ND		0.12	0.033	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
o-Xylene	ND		0.25	0.028	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
4-Isopropyltoluene	ND		0.12	0.025	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
sec-Butylbenzene	ND		0.12	0.023	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Styrene	ND		0.12	0.029	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
tert-Butylbenzene	ND		0.12	0.024	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Tetrachloroethene	ND		0.049	0.022	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Toluene	ND		0.12	0.056	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
trans-1,2-Dichloroethene	ND		0.12	0.028	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Trichlorofluoromethane	ND		0.25	0.040	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1
Xylenes, Total	ND		0.74	0.064	mg/Kg	☼	09/03/25 13:19	09/04/25 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*79 - 124*	*09/03/25 13:19*	*09/04/25 18:22*	*1*

Client Sample ID: SB10-16-082825

Date Collected: 08/28/25 15:42
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-26

Matrix: Solid
Percent Solids: 91.1

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*66 - 129*	*09/03/25 13:19*	*09/04/25 18:22*	*1*
Dibromofluoromethane (Surr)	*113*		*80 - 120*	*09/03/25 13:19*	*09/04/25 18:22*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*09/03/25 13:19*	*09/04/25 18:22*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		6.2	2.8	mg/Kg	☼	09/03/25 13:19	09/04/25 06:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*41.5 - 162*	*09/03/25 13:19*	*09/04/25 06:17*	*1*
a,a,a-Trifluorotoluene	*177*	*S1+*	*50 - 150*	*09/03/25 13:19*	*09/04/25 06:17*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11	2.4	ug/Kg	☼	09/05/25 08:46	09/05/25 20:35	1
2-Methylnaphthalene	ND		11	3.4	ug/Kg	☼	09/05/25 08:46	09/05/25 20:35	1
1-Methylnaphthalene	ND		11	2.4	ug/Kg	☼	09/05/25 08:46	09/05/25 20:35	1
Acenaphthylene	ND		11	3.6	ug/Kg	☼	09/05/25 08:46	09/05/25 20:35	1
Acenaphthene	ND		11	2.8	ug/Kg	☼	09/05/25 08:46	09/05/25 20:35	1
Fluorene	ND		11	2.4	ug/Kg	☼	09/05/25 08:46	09/05/25 20:35	1
Phenanthrene	ND		11	4.0	ug/Kg	☼	09/05/25 08:46	09/05/25 20:35	1
Anthracene	ND		11	2.2	ug/Kg	☼	09/05/25 08:46	09/05/25 20:35	1
Fluoranthene	ND		11	2.7	ug/Kg	☼	09/05/25 08:46	09/05/25 20:35	1
Pyrene	ND		11	4.2	ug/Kg	☼	09/05/25 08:46	09/05/25 20:35	1
Benzo[a]anthracene	ND		11	2.3	ug/Kg	☼	09/05/25 08:46	09/05/25 20:35	1
Chrysene	ND		11	1.7	ug/Kg	☼	09/05/25 08:46	09/05/25 20:35	1
Benzo[b]fluoranthene	ND		11	3.8	ug/Kg	☼	09/05/25 08:46	09/05/25 20:35	1
Benzo[k]fluoranthene	ND		11	2.7	ug/Kg	☼	09/05/25 08:46	09/05/25 20:35	1
Benzo[a]pyrene	ND		11	4.6	ug/Kg	☼	09/05/25 08:46	09/05/25 20:35	1
Indeno[1,2,3-cd]pyrene	ND		11	3.3	ug/Kg	☼	09/05/25 08:46	09/05/25 20:35	1
Dibenz(a,h)anthracene	ND		11	3.1	ug/Kg	☼	09/05/25 08:46	09/05/25 20:35	1
Benzo[g,h,i]perylene	ND		11	2.6	ug/Kg	☼	09/05/25 08:46	09/05/25 20:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*42 - 110*	*09/05/25 08:46*	*09/05/25 20:35*	*1*
2-Fluorobiphenyl (Surr)	*68*		*49 - 110*	*09/05/25 08:46*	*09/05/25 20:35*	*1*
p-Terphenyl-d14	*90*		*49 - 134*	*09/05/25 08:46*	*09/05/25 20:35*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		11	3.6	mg/Kg	☼	09/09/25 11:24	09/09/25 18:59	1
Residual Range Organics (RRO) (C25-C36)	ND		21	5.3	mg/Kg	☼	09/09/25 11:24	09/09/25 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*85*		*50 - 150*	*09/09/25 11:24*	*09/09/25 18:59*	*1*
n-Triacontane-d62	*86*		*50 - 150*	*09/09/25 11:24*	*09/09/25 18:59*	*1*

Client Sample ID: Trip Blank 1
Date Collected: 08/26/25 00:00
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-27
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0028	0.0016	mg/Kg		09/03/25 13:19	09/03/25 22:58	1
1,1,2-Trichloroethane	ND		0.0028	0.00078	mg/Kg		09/03/25 13:19	09/03/25 22:58	1
1,2-Dibromoethane (EDB)	ND		0.0028	0.0018	mg/Kg		09/03/25 13:19	09/03/25 22:58	1
1,2-Dichloroethane	ND		0.0028	0.0013	mg/Kg		09/03/25 13:19	09/03/25 22:58	1
1,2-Dichloropropane	ND		0.0028	0.0019	mg/Kg		09/03/25 13:19	09/03/25 22:58	1
1,4-Dichlorobenzene	ND		0.0028	0.0016	mg/Kg		09/03/25 13:19	09/03/25 22:58	1
2-Hexanone	ND		0.11	0.055	mg/Kg		09/03/25 13:19	09/03/25 22:58	1
Benzene	ND		0.0028	0.0013	mg/Kg		09/03/25 13:19	09/03/25 22:58	1
Dichlorobromomethane	ND		0.0028	0.0013	mg/Kg		09/03/25 13:19	09/03/25 22:58	1
Bromoform	ND		0.0028	0.0012	mg/Kg		09/03/25 13:19	09/03/25 22:58	1
Bromomethane	ND		0.011	0.0046	mg/Kg		09/03/25 13:19	09/03/25 22:58	1
Chloroform	ND		0.0028	0.0013	mg/Kg		09/03/25 13:19	09/03/25 22:58	1
cis-1,3-Dichloropropene	ND		0.0028	0.0017	mg/Kg		09/03/25 13:19	09/03/25 22:58	1
Chlorodibromomethane	ND		0.0028	0.0018	mg/Kg		09/03/25 13:19	09/03/25 22:58	1
Dibromomethane	ND		0.0028	0.0011	mg/Kg		09/03/25 13:19	09/03/25 22:58	1
Hexachlorobutadiene	ND		0.0028	0.0018	mg/Kg		09/03/25 13:19	09/03/25 22:58	1
Naphthalene	ND		0.0055	0.0033	mg/Kg		09/03/25 13:19	09/03/25 22:58	1
trans-1,3-Dichloropropene	ND		0.0028	0.0016	mg/Kg		09/03/25 13:19	09/03/25 22:58	1
Trichloroethene	ND		0.0028	0.0018	mg/Kg		09/03/25 13:19	09/03/25 22:58	1
Vinyl chloride	ND		0.0028	0.0019	mg/Kg		09/03/25 13:19	09/03/25 22:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 126*	*09/03/25 13:19*	*09/03/25 22:58*	*1*
4-Bromofluorobenzene (Surr)	*96*		*79 - 125*	*09/03/25 13:19*	*09/03/25 22:58*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*	*09/03/25 13:19*	*09/03/25 22:58*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*09/03/25 13:19*	*09/03/25 22:58*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.11	0.021	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
1,1,1-Trichloroethane	ND		0.11	0.019	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
1,1,2-Trichlorotrifluoroethane	ND		0.11	0.053	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
1,1-Dichloroethane	ND		0.11	0.029	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
1,1-Dichloroethene	ND		0.11	0.038	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
1,1-Dichloropropene	ND		0.11	0.019	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
1,2,3-Trichlorobenzene	ND		0.11	0.037	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
1,2,3-Trichloropropane	ND		0.22	0.041	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
1,2,4-Trichlorobenzene	ND		0.11	0.021	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
1,2,4-Trimethylbenzene	ND		0.11	0.026	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
1,2-Dibromo-3-Chloropropane	ND		0.55	0.067	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
1,2-Dichlorobenzene	ND		0.11	0.026	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
1,3,5-Trimethylbenzene	ND		0.11	0.036	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
1,3-Dichlorobenzene	ND		0.11	0.014	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
1,3-Dichloropropane	ND		0.11	0.033	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
2,2-Dichloropropane	ND		0.11	0.027	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
2-Butanone (MEK)	ND		1.1	0.18	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
2-Chlorotoluene	ND		0.11	0.018	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
4-Chlorotoluene	ND		0.11	0.026	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
4-Methyl-2-pentanone (MIBK)	ND		1.1	0.11	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
Acetone	ND		3.3	0.53	mg/Kg		09/03/25 13:19	09/04/25 18:46	1

Client Sample ID: Trip Blank 1

Lab Sample ID: 590-32893-27

Date Collected: 08/26/25 00:00

Matrix: Solid

Date Received: 08/29/25 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.11	0.025	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
Chlorobromomethane	ND		0.11	0.044	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
Carbon disulfide	ND		0.11	0.030	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
Carbon tetrachloride	ND		0.11	0.012	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
Chlorobenzene	ND		0.11	0.023	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
Chloroethane	ND		0.22	0.063	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
Chloromethane	ND		0.55	0.046	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
cis-1,2-Dichloroethene	ND		0.11	0.023	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
Dichlorodifluoromethane	ND		0.11	0.031	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
Dichlorofluoromethane	ND		0.11	0.025	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
Ethylbenzene	ND		0.11	0.018	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
Hexane	ND		0.11	0.046	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
Isopropylbenzene	ND		0.11	0.034	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
m-Xylene & p-Xylene	ND		0.44	0.032	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
Methyl tert-butyl ether	ND		0.055	0.033	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
Methylene Chloride	ND		0.39	0.22	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
n-Butylbenzene	ND		0.11	0.031	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
N-Propylbenzene	ND		0.11	0.029	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
o-Xylene	ND		0.22	0.026	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
4-Isopropyltoluene	ND		0.11	0.023	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
sec-Butylbenzene	ND		0.11	0.021	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
Styrene	ND		0.11	0.026	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
tert-Butylbenzene	ND		0.11	0.022	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
Tetrachloroethene	ND		0.044	0.020	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
Toluene	ND		0.11	0.050	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
trans-1,2-Dichloroethene	ND		0.11	0.025	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
Trichlorofluoromethane	ND		0.22	0.036	mg/Kg		09/03/25 13:19	09/04/25 18:46	1
Xylenes, Total	ND		0.67	0.057	mg/Kg		09/03/25 13:19	09/04/25 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*79 - 124*	*09/03/25 13:19*	*09/04/25 18:46*	*1*
4-Bromofluorobenzene (Surr)	*90*		*66 - 129*	*09/03/25 13:19*	*09/04/25 18:46*	*1*
Dibromofluoromethane (Surr)	*111*		*80 - 120*	*09/03/25 13:19*	*09/04/25 18:46*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*09/03/25 13:19*	*09/04/25 18:46*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.5	2.6	mg/Kg		09/03/25 13:19	09/04/25 06:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*41.5 - 162*	*09/03/25 13:19*	*09/04/25 06:40*	*1*
a,a,a-Trifluorotoluene	*180*	*S1+*	*50 - 150*	*09/03/25 13:19*	*09/04/25 06:40*	*1*

Client Sample ID: Trip Blank 2

Lab Sample ID: 590-32893-28

Date Collected: 08/26/25 00:00

Matrix: Solid

Date Received: 08/29/25 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0027	0.0015	mg/Kg		09/03/25 13:19	09/03/25 23:19	1
1,1,2-Trichloroethane	ND		0.0027	0.00076	mg/Kg		09/03/25 13:19	09/03/25 23:19	1

Client Sample ID: Trip Blank 2
Date Collected: 08/26/25 00:00
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-28
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane (EDB)	ND		0.0027	0.0017	mg/Kg		09/03/25 13:19	09/03/25 23:19	1
1,2-Dichloroethane	ND		0.0027	0.0013	mg/Kg		09/03/25 13:19	09/03/25 23:19	1
1,2-Dichloropropane	ND		0.0027	0.0018	mg/Kg		09/03/25 13:19	09/03/25 23:19	1
1,4-Dichlorobenzene	ND		0.0027	0.0015	mg/Kg		09/03/25 13:19	09/03/25 23:19	1
2-Hexanone	ND		0.11	0.054	mg/Kg		09/03/25 13:19	09/03/25 23:19	1
Benzene	ND		0.0027	0.0013	mg/Kg		09/03/25 13:19	09/03/25 23:19	1
Dichlorobromomethane	ND		0.0027	0.0013	mg/Kg		09/03/25 13:19	09/03/25 23:19	1
Bromoform	ND		0.0027	0.0012	mg/Kg		09/03/25 13:19	09/03/25 23:19	1
Bromomethane	ND		0.011	0.0045	mg/Kg		09/03/25 13:19	09/03/25 23:19	1
Chloroform	ND		0.0027	0.0013	mg/Kg		09/03/25 13:19	09/03/25 23:19	1
cis-1,3-Dichloropropene	ND		0.0027	0.0016	mg/Kg		09/03/25 13:19	09/03/25 23:19	1
Chlorodibromomethane	ND		0.0027	0.0017	mg/Kg		09/03/25 13:19	09/03/25 23:19	1
Dibromomethane	ND		0.0027	0.0011	mg/Kg		09/03/25 13:19	09/03/25 23:19	1
Hexachlorobutadiene	ND		0.0027	0.0017	mg/Kg		09/03/25 13:19	09/03/25 23:19	1
Naphthalene	ND		0.0054	0.0033	mg/Kg		09/03/25 13:19	09/03/25 23:19	1
trans-1,3-Dichloropropene	ND		0.0027	0.0015	mg/Kg		09/03/25 13:19	09/03/25 23:19	1
Trichloroethene	ND		0.0027	0.0017	mg/Kg		09/03/25 13:19	09/03/25 23:19	1
Vinyl chloride	ND		0.0027	0.0018	mg/Kg		09/03/25 13:19	09/03/25 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 126*	*09/03/25 13:19*	*09/03/25 23:19*	*1*
4-Bromofluorobenzene (Surr)	*94*		*79 - 125*	*09/03/25 13:19*	*09/03/25 23:19*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*	*09/03/25 13:19*	*09/03/25 23:19*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*09/03/25 13:19*	*09/03/25 23:19*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.11	0.021	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
1,1,1-Trichloroethane	ND		0.11	0.019	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
1,1,2-Trichlorotrifluoroethane	ND		0.11	0.052	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
1,1-Dichloroethane	ND		0.11	0.029	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
1,1-Dichloroethene	ND		0.11	0.037	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
1,1-Dichloropropene	ND		0.11	0.019	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
1,2,3-Trichlorobenzene	ND		0.11	0.036	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
1,2,3-Trichloropropane	ND		0.22	0.040	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
1,2,4-Trichlorobenzene	ND		0.11	0.020	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
1,2,4-Trimethylbenzene	ND		0.11	0.025	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
1,2-Dibromo-3-Chloropropane	ND		0.54	0.065	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
1,2-Dichlorobenzene	ND		0.11	0.025	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
1,3,5-Trimethylbenzene	ND		0.11	0.035	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
1,3-Dichlorobenzene	ND		0.11	0.014	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
1,3-Dichloropropane	ND		0.11	0.032	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
2,2-Dichloropropane	ND		0.11	0.026	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
2-Butanone (MEK)	ND		1.1	0.18	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
2-Chlorotoluene	ND		0.11	0.018	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
4-Chlorotoluene	ND		0.11	0.025	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
4-Methyl-2-pentanone (MIBK)	ND		1.1	0.11	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
Acetone	ND		3.3	0.52	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
Bromobenzene	ND		0.11	0.024	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
Chlorobromomethane	ND		0.11	0.043	mg/Kg		09/03/25 13:19	09/04/25 19:09	1

Client Sample ID: Trip Blank 2
Date Collected: 08/26/25 00:00
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-28
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		0.11	0.029	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
Carbon tetrachloride	ND		0.11	0.012	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
Chlorobenzene	ND		0.11	0.022	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
Chloroethane	ND		0.22	0.061	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
Chloromethane	ND		0.54	0.045	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
cis-1,2-Dichloroethene	ND		0.11	0.023	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
Dichlorodifluoromethane	ND		0.11	0.031	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
Dichlorofluoromethane	ND		0.11	0.025	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
Ethylbenzene	ND		0.11	0.018	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
Hexane	ND		0.11	0.045	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
Isopropylbenzene	ND		0.11	0.034	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
m-Xylene & p-Xylene	ND		0.43	0.031	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
Methyl tert-butyl ether	ND		0.054	0.033	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
Methylene Chloride	ND		0.38	0.22	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
n-Butylbenzene	ND		0.11	0.030	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
N-Propylbenzene	ND		0.11	0.029	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
o-Xylene	ND		0.22	0.025	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
4-Isopropyltoluene	ND		0.11	0.022	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
sec-Butylbenzene	ND		0.11	0.020	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
Styrene	ND		0.11	0.026	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
tert-Butylbenzene	ND		0.11	0.021	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
Tetrachloroethene	ND		0.043	0.019	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
Toluene	ND		0.11	0.049	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
trans-1,2-Dichloroethene	ND		0.11	0.025	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
Trichlorofluoromethane	ND		0.22	0.036	mg/Kg		09/03/25 13:19	09/04/25 19:09	1
Xylenes, Total	ND		0.65	0.056	mg/Kg		09/03/25 13:19	09/04/25 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*79 - 124*	*09/03/25 13:19*	*09/04/25 19:09*	*1*
4-Bromofluorobenzene (Surr)	*91*		*66 - 129*	*09/03/25 13:19*	*09/04/25 19:09*	*1*
Dibromofluoromethane (Surr)	*109*		*80 - 120*	*09/03/25 13:19*	*09/04/25 19:09*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*09/03/25 13:19*	*09/04/25 19:09*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.4	2.5	mg/Kg		09/03/25 13:19	09/04/25 07:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*41.5 - 162*	*09/03/25 13:19*	*09/04/25 07:02*	*1*
a,a,a-Trifluorotoluene	*178*	*S1+*	*50 - 150*	*09/03/25 13:19*	*09/04/25 07:02*	*1*

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

Lab Sample ID: MB 590-56122/1-A
Matrix: Solid
Analysis Batch: 56140

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56122

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.10	0.019	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
1,1,1-Trichloroethane	ND		0.10	0.017	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
1,1,2-Trichlorotrifluoroethane	ND		0.10	0.048	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
1,1-Dichloroethane	ND		0.10	0.026	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
1,1-Dichloroethene	ND		0.10	0.034	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
1,1-Dichloropropene	ND		0.10	0.017	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
1,2,3-Trichlorobenzene	ND		0.10	0.033	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
1,2,3-Trichloropropane	ND		0.20	0.037	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
1,2,4-Trichlorobenzene	ND		0.10	0.019	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
1,2,4-Trimethylbenzene	ND		0.10	0.023	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.060	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
1,2-Dichlorobenzene	ND		0.10	0.023	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
1,3,5-Trimethylbenzene	ND		0.10	0.032	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
1,3-Dichlorobenzene	ND		0.10	0.013	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
1,3-Dichloropropane	ND		0.10	0.030	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
2,2-Dichloropropane	ND		0.10	0.024	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
2-Butanone (MEK)	ND		1.0	0.16	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
2-Chlorotoluene	ND		0.10	0.016	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
4-Chlorotoluene	ND		0.10	0.023	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.10	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
Acetone	ND		3.0	0.47	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
Bromobenzene	ND		0.10	0.022	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
Chlorobromomethane	ND		0.10	0.040	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
Carbon disulfide	ND		0.10	0.027	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
Carbon tetrachloride	ND		0.10	0.011	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
Chlorobenzene	ND		0.10	0.021	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
Chloroethane	ND		0.20	0.056	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
Chloromethane	ND		0.50	0.042	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
cis-1,2-Dichloroethene	ND		0.10	0.021	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
Dichlorodifluoromethane	ND		0.10	0.028	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
Dichlorofluoromethane	ND		0.10	0.023	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
Hexane	ND		0.10	0.042	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
Isopropylbenzene	ND		0.10	0.031	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
Methyl tert-butyl ether	ND		0.050	0.030	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
Methylene Chloride	ND		0.35	0.20	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
n-Butylbenzene	ND		0.10	0.028	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
o-Xylene	ND		0.20	0.023	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
4-Isopropyltoluene	ND		0.10	0.020	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
sec-Butylbenzene	ND		0.10	0.019	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
Styrene	ND		0.10	0.024	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
tert-Butylbenzene	ND		0.10	0.020	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
Tetrachloroethene	ND		0.040	0.018	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
Toluene	ND		0.10	0.045	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
trans-1,2-Dichloroethene	ND		0.10	0.023	mg/Kg		09/03/25 13:19	09/03/25 21:16	1
Trichlorofluoromethane	ND		0.20	0.033	mg/Kg		09/03/25 13:19	09/03/25 21:16	1

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

Lab Sample ID: MB 590-56122/1-A
Matrix: Solid
Analysis Batch: 56140

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56122

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.60	0.052	mg/Kg		09/03/25 13:19	09/03/25 21:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*79 - 124*	*09/03/25 13:19*	*09/03/25 21:16*	*1*
4-Bromofluorobenzene (Surr)	*95*		*66 - 129*	*09/03/25 13:19*	*09/03/25 21:16*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*	*09/03/25 13:19*	*09/03/25 21:16*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*09/03/25 13:19*	*09/03/25 21:16*	*1*

Lab Sample ID: LCS 590-56122/2-A
Matrix: Solid
Analysis Batch: 56140

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56122

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.500	0.517		mg/Kg		103	76 - 139
1,1,1-Trichloroethane	0.500	0.556		mg/Kg		111	59 - 150
1,1,2-Trichlorotrifluoroethane	0.500	0.638		mg/Kg		128	39 - 150
1,1-Dichloroethane	0.500	0.497		mg/Kg		99	79 - 133
1,1-Dichloroethene	0.500	0.569		mg/Kg		114	50 - 150
1,1-Dichloropropene	0.500	0.504		mg/Kg		101	80 - 131
1,2,3-Trichlorobenzene	0.500	0.495		mg/Kg		99	72 - 130
1,2,3-Trichloropropane	0.500	0.385		mg/Kg		77	61 - 138
1,2,4-Trichlorobenzene	0.500	0.524		mg/Kg		105	73 - 129
1,2,4-Trimethylbenzene	0.500	0.464		mg/Kg		93	78 - 128
1,2-Dibromo-3-Chloropropane	0.500	0.379	J	mg/Kg		76	49 - 143
1,2-Dichlorobenzene	0.500	0.517		mg/Kg		103	80 - 121
1,3,5-Trimethylbenzene	0.500	0.458		mg/Kg		92	76 - 130
1,3-Dichlorobenzene	0.500	0.501		mg/Kg		100	80 - 121
1,3-Dichloropropane	0.500	0.438		mg/Kg		88	73 - 125
2,2-Dichloropropane	0.500	0.507		mg/Kg		101	50 - 150
2-Butanone (MEK)	2.50	2.02		mg/Kg		81	10 - 150
2-Chlorotoluene	0.500	0.449		mg/Kg		90	73 - 131
4-Chlorotoluene	0.500	0.443		mg/Kg		89	76 - 128
4-Methyl-2-pentanone (MIBK)	2.50	1.89		mg/Kg		76	51 - 149
Acetone	2.50	4.08	*+	mg/Kg		163	15 - 150
Bromobenzene	0.500	0.424		mg/Kg		85	70 - 129
Chlorobromomethane	0.500	0.415		mg/Kg		83	67 - 138
Carbon disulfide	0.500	0.602		mg/Kg		120	48 - 150
Carbon tetrachloride	0.500	0.571		mg/Kg		114	61 - 150
Chlorobenzene	0.500	0.498		mg/Kg		100	80 - 124
Chloroethane	0.500	1.01	*+	mg/Kg		203	38 - 150
Chloromethane	0.500	0.483	J	mg/Kg		97	29 - 150
cis-1,2-Dichloroethene	0.500	0.485		mg/Kg		97	78 - 132
Dichlorodifluoromethane	0.500	0.442		mg/Kg		88	14 - 120
Dichlorofluoromethane	0.500	1.04	*+	mg/Kg		209	42 - 150
Ethylbenzene	0.500	0.479		mg/Kg		96	80 - 127
Hexane	0.500	0.500		mg/Kg		100	68 - 143
Isopropylbenzene	0.500	0.484		mg/Kg		97	79 - 134
m-Xylene & p-Xylene	0.500	0.497		mg/Kg		99	80 - 131

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

Lab Sample ID: LCS 590-56122/2-A
Matrix: Solid
Analysis Batch: 56140

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56122

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl tert-butyl ether			0.500	0.514		mg/Kg		103	69 - 132		
Methylene Chloride			0.500	0.472		mg/Kg		94	42 - 150		
n-Butylbenzene			0.500	0.434		mg/Kg		87	75 - 128		
N-Propylbenzene			0.500	0.434		mg/Kg		87	71 - 136		
o-Xylene			0.500	0.468		mg/Kg		94	78 - 128		
4-Isopropyltoluene			0.500	0.475		mg/Kg		95	79 - 128		
sec-Butylbenzene			0.500	0.465		mg/Kg		93	78 - 132		
Styrene			0.500	0.488		mg/Kg		98	76 - 128		
tert-Butylbenzene			0.500	0.481		mg/Kg		96	74 - 129		
Tetrachloroethene			0.500	0.579		mg/Kg		116	76 - 142		
Toluene			0.500	0.489		mg/Kg		98	79 - 130		
trans-1,2-Dichloroethene			0.500	0.545		mg/Kg		109	75 - 140		
Trichlorofluoromethane			0.500	0.912	*+	mg/Kg		182	45 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*79 - 124*
4-Bromofluorobenzene (Surr)	*86*		*66 - 129*
Dibromofluoromethane (Surr)	*107*		*80 - 120*
Toluene-d8 (Surr)	*91*		*80 - 120*

Lab Sample ID: LCSD 590-56122/3-A
Matrix: Solid
Analysis Batch: 56140

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56122

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.500	0.507		mg/Kg		101	76 - 139	2	23
1,1,1-Trichloroethane			0.500	0.542		mg/Kg		108	59 - 150	2	31
1,1,2-Trichlorotrifluoroethane			0.500	0.626		mg/Kg		125	39 - 150	2	40
1,1-Dichloroethane			0.500	0.483		mg/Kg		97	79 - 133	3	17
1,1-Dichloroethene			0.500	0.570		mg/Kg		114	50 - 150	0	37
1,1-Dichloropropene			0.500	0.485		mg/Kg		97	80 - 131	4	20
1,2,3-Trichlorobenzene			0.500	0.499		mg/Kg		100	72 - 130	1	31
1,2,3-Trichloropropane			0.500	0.409		mg/Kg		82	61 - 138	6	28
1,2,4-Trichlorobenzene			0.500	0.516		mg/Kg		103	73 - 129	2	29
1,2,4-Trimethylbenzene			0.500	0.460		mg/Kg		92	78 - 128	1	19
1,2-Dibromo-3-Chloropropane			0.500	0.407	J	mg/Kg		81	49 - 143	7	33
1,2-Dichlorobenzene			0.500	0.518		mg/Kg		104	80 - 121	0	21
1,3,5-Trimethylbenzene			0.500	0.474		mg/Kg		95	76 - 130	4	18
1,3-Dichlorobenzene			0.500	0.513		mg/Kg		103	80 - 121	2	19
1,3-Dichloropropane			0.500	0.433		mg/Kg		87	73 - 125	1	18
2,2-Dichloropropane			0.500	0.489		mg/Kg		98	50 - 150	4	31
2-Butanone (MEK)			2.50	1.82		mg/Kg		73	10 - 150	10	40
2-Chlorotoluene			0.500	0.459		mg/Kg		92	73 - 131	2	21
4-Chlorotoluene			0.500	0.454		mg/Kg		91	76 - 128	2	20
4-Methyl-2-pentanone (MIBK)			2.50	1.87		mg/Kg		75	51 - 149	1	30
Acetone			2.50	3.03		mg/Kg		121	15 - 150	30	40
Bromobenzene			0.500	0.428		mg/Kg		86	70 - 129	1	23
Chlorobromomethane			0.500	0.407		mg/Kg		81	67 - 138	2	29

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

Lab Sample ID: LCSD 590-56122/3-A
Matrix: Solid
Analysis Batch: 56140

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56122

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbon disulfide			0.500	0.580		mg/Kg		116	48 - 150	4	38
Carbon tetrachloride			0.500	0.552		mg/Kg		110	61 - 150	3	36
Chlorobenzene			0.500	0.495		mg/Kg		99	80 - 124	1	18
Chloroethane			0.500	0.958	*+	mg/Kg		192	38 - 150	6	40
Chloromethane			0.500	0.491	J	mg/Kg		98	29 - 150	2	40
cis-1,2-Dichloroethene			0.500	0.479		mg/Kg		96	78 - 132	1	19
Dichlorodifluoromethane			0.500	0.413		mg/Kg		83	14 - 120	7	40
Dichlorofluoromethane			0.500	1.02	*+	mg/Kg		203	42 - 150	3	40
Ethylbenzene			0.500	0.472		mg/Kg		94	80 - 127	1	19
Hexane			0.500	0.493		mg/Kg		99	68 - 143	1	26
Isopropylbenzene			0.500	0.478		mg/Kg		96	79 - 134	1	19
m-Xylene & p-Xylene			0.500	0.471		mg/Kg		94	80 - 131	5	19
Methyl tert-butyl ether			0.500	0.526		mg/Kg		105	69 - 132	2	32
Methylene Chloride			0.500	0.403		mg/Kg		81	42 - 150	16	39
n-Butylbenzene			0.500	0.439		mg/Kg		88	75 - 128	1	21
N-Propylbenzene			0.500	0.439		mg/Kg		88	71 - 136	1	20
o-Xylene			0.500	0.455		mg/Kg		91	78 - 128	3	19
4-Isopropyltoluene			0.500	0.479		mg/Kg		96	79 - 128	1	20
sec-Butylbenzene			0.500	0.476		mg/Kg		95	78 - 132	2	20
Styrene			0.500	0.470		mg/Kg		94	76 - 128	4	19
tert-Butylbenzene			0.500	0.484		mg/Kg		97	74 - 129	1	21
Tetrachloroethene			0.500	0.572		mg/Kg		114	76 - 142	1	19
Toluene			0.500	0.476		mg/Kg		95	79 - 130	3	21
trans-1,2-Dichloroethene			0.500	0.532		mg/Kg		106	75 - 140	2	23
Trichlorofluoromethane			0.500	0.877	*+	mg/Kg		175	45 - 150	4	37

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*79 - 124*
4-Bromofluorobenzene (Surr)	*88*		*66 - 129*
Dibromofluoromethane (Surr)	*105*		*80 - 120*
Toluene-d8 (Surr)	*90*		*80 - 120*

Lab Sample ID: 590-32893-1 MS
Matrix: Solid
Analysis Batch: 56140

Client Sample ID: SB01-05-082625
Prep Type: Total/NA
Prep Batch: 56122

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	ND		0.323	0.330		mg/Kg	☼	102	76 - 139
1,1,1-Trichloroethane	ND		0.323	0.347		mg/Kg	☼	107	59 - 150
1,1,2-Trichlorotrifluoroethane	ND		0.323	0.401		mg/Kg	☼	124	39 - 150
1,1-Dichloroethane	ND		0.323	0.304		mg/Kg	☼	94	79 - 133
1,1-Dichloroethene	ND		0.323	0.352		mg/Kg	☼	109	50 - 150
1,1-Dichloropropene	ND		0.323	0.311		mg/Kg	☼	96	80 - 131
1,2,3-Trichlorobenzene	ND		0.323	0.317		mg/Kg	☼	98	72 - 130
1,2,3-Trichloropropane	ND		0.323	0.257		mg/Kg	☼	80	61 - 138
1,2,4-Trichlorobenzene	ND		0.323	0.333		mg/Kg	☼	103	73 - 129
1,2,4-Trimethylbenzene	ND		0.323	0.297		mg/Kg	☼	92	78 - 128
1,2-Dibromo-3-Chloropropane	ND		0.323	0.248	J	mg/Kg	☼	77	49 - 143

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

Lab Sample ID: 590-32893-1 MS
Matrix: Solid
Analysis Batch: 56140

Client Sample ID: SB01-05-082625
Prep Type: Total/NA
Prep Batch: 56122

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	ND		0.323	0.325		mg/Kg	☼	101	80 - 121
1,3,5-Trimethylbenzene	ND		0.323	0.304		mg/Kg	☼	94	76 - 130
1,3-Dichlorobenzene	ND		0.323	0.318		mg/Kg	☼	99	80 - 121
1,3-Dichloropropane	ND		0.323	0.268		mg/Kg	☼	83	73 - 125
2,2-Dichloropropane	ND		0.323	0.298		mg/Kg	☼	92	50 - 150
2-Butanone (MEK)	ND		1.61	1.41		mg/Kg	☼	88	10 - 150
2-Chlorotoluene	ND		0.323	0.297		mg/Kg	☼	92	73 - 131
4-Chlorotoluene	ND		0.323	0.294		mg/Kg	☼	91	76 - 128
4-Methyl-2-pentanone (MIBK)	ND		1.61	1.24		mg/Kg	☼	77	51 - 149
Acetone	ND	*+	1.61	2.33		mg/Kg	☼	145	15 - 150
Bromobenzene	ND		0.323	0.277		mg/Kg	☼	86	70 - 129
Chlorobromomethane	ND		0.323	0.251		mg/Kg	☼	78	67 - 138
Carbon disulfide	ND		0.323	0.356		mg/Kg	☼	110	48 - 150
Carbon tetrachloride	ND		0.323	0.352		mg/Kg	☼	109	61 - 150
Chlorobenzene	ND		0.323	0.315		mg/Kg	☼	98	80 - 124
Chloroethane	ND	*+ F1	0.323	0.789	F1	mg/Kg	☼	244	38 - 150
Chloromethane	ND		0.323	0.343		mg/Kg	☼	106	29 - 150
cis-1,2-Dichloroethene	ND		0.323	0.301		mg/Kg	☼	93	78 - 132
Dichlorodifluoromethane	ND	F1	0.323	0.387		mg/Kg	☼	120	14 - 120
Dichlorofluoromethane	ND	*+ F1	0.323	0.660	F1	mg/Kg	☼	204	42 - 150
Ethylbenzene	ND		0.323	0.305		mg/Kg	☼	95	80 - 127
Hexane	ND		0.323	0.334		mg/Kg	☼	103	68 - 143
Isopropylbenzene	ND		0.323	0.304		mg/Kg	☼	94	79 - 134
m-Xylene & p-Xylene	ND		0.323	0.324		mg/Kg	☼	100	80 - 131
Methyl tert-butyl ether	ND		0.323	0.341		mg/Kg	☼	106	69 - 132
Methylene Chloride	ND		0.323	0.270		mg/Kg	☼	84	42 - 150
n-Butylbenzene	ND		0.323	0.274		mg/Kg	☼	85	75 - 128
N-Propylbenzene	ND		0.323	0.290		mg/Kg	☼	90	71 - 136
o-Xylene	ND		0.323	0.297		mg/Kg	☼	92	78 - 128
4-Isopropyltoluene	ND		0.323	0.304		mg/Kg	☼	94	79 - 128
sec-Butylbenzene	ND		0.323	0.305		mg/Kg	☼	94	78 - 132
Styrene	ND		0.323	0.308		mg/Kg	☼	95	76 - 128
tert-Butylbenzene	ND		0.323	0.312		mg/Kg	☼	97	74 - 129
Tetrachloroethene	ND		0.323	0.372		mg/Kg	☼	115	76 - 142
Toluene	ND		0.323	0.305		mg/Kg	☼	95	79 - 130
trans-1,2-Dichloroethene	ND		0.323	0.329		mg/Kg	☼	102	75 - 140
Trichlorofluoromethane	ND	*+ F1	0.323	0.625	F1	mg/Kg	☼	194	45 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*79 - 124*
4-Bromofluorobenzene (Surr)	*94*		*66 - 129*
Dibromofluoromethane (Surr)	*101*		*80 - 120*
Toluene-d8 (Surr)	*90*		*80 - 120*

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

Lab Sample ID: 590-32893-1 MSD
Matrix: Solid
Analysis Batch: 56140

Client Sample ID: SB01-05-082625
Prep Type: Total/NA
Prep Batch: 56122

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		0.323	0.333		mg/Kg	☼	103	76 - 139	1	23
1,1,1-Trichloroethane	ND		0.323	0.363		mg/Kg	☼	112	59 - 150	4	31
1,1,2-Trichlorotrifluoroethane	ND		0.323	0.421		mg/Kg	☼	130	39 - 150	5	40
1,1-Dichloroethane	ND		0.323	0.302		mg/Kg	☼	94	79 - 133	1	17
1,1-Dichloroethene	ND		0.323	0.370		mg/Kg	☼	115	50 - 150	5	37
1,1-Dichloropropene	ND		0.323	0.323		mg/Kg	☼	100	80 - 131	4	20
1,2,3-Trichlorobenzene	ND		0.323	0.330		mg/Kg	☼	102	72 - 130	4	31
1,2,3-Trichloropropane	ND		0.323	0.271		mg/Kg	☼	84	61 - 138	5	28
1,2,4-Trichlorobenzene	ND		0.323	0.357		mg/Kg	☼	111	73 - 129	7	29
1,2,4-Trimethylbenzene	ND		0.323	0.308		mg/Kg	☼	95	78 - 128	4	19
1,2-Dibromo-3-Chloropropane	ND		0.323	0.256	J	mg/Kg	☼	79	49 - 143	3	33
1,2-Dichlorobenzene	ND		0.323	0.341		mg/Kg	☼	106	80 - 121	5	21
1,3,5-Trimethylbenzene	ND		0.323	0.314		mg/Kg	☼	97	76 - 130	3	18
1,3-Dichlorobenzene	ND		0.323	0.337		mg/Kg	☼	104	80 - 121	6	19
1,3-Dichloropropane	ND		0.323	0.277		mg/Kg	☼	86	73 - 125	3	18
2,2-Dichloropropane	ND		0.323	0.299		mg/Kg	☼	93	50 - 150	0	31
2-Butanone (MEK)	ND		1.61	1.41		mg/Kg	☼	87	10 - 150	0	40
2-Chlorotoluene	ND		0.323	0.310		mg/Kg	☼	96	73 - 131	5	21
4-Chlorotoluene	ND		0.323	0.303		mg/Kg	☼	94	76 - 128	3	20
4-Methyl-2-pentanone (MIBK)	ND		1.61	1.24		mg/Kg	☼	77	51 - 149	0	30
Acetone	ND	*+	1.61	2.39		mg/Kg	☼	148	15 - 150	2	40
Bromobenzene	ND		0.323	0.295		mg/Kg	☼	91	70 - 129	6	23
Chlorobromomethane	ND		0.323	0.254		mg/Kg	☼	79	67 - 138	1	29
Carbon disulfide	ND		0.323	0.386		mg/Kg	☼	120	48 - 150	8	38
Carbon tetrachloride	ND		0.323	0.365		mg/Kg	☼	113	61 - 150	4	36
Chlorobenzene	ND		0.323	0.328		mg/Kg	☼	101	80 - 124	4	18
Chloroethane	ND	*+ F1	0.323	0.782	F1	mg/Kg	☼	242	38 - 150	1	40
Chloromethane	ND		0.323	0.360		mg/Kg	☼	112	29 - 150	5	40
cis-1,2-Dichloroethene	ND		0.323	0.304		mg/Kg	☼	94	78 - 132	1	19
Dichlorodifluoromethane	ND	F1	0.323	0.430	F1	mg/Kg	☼	133	14 - 120	11	40
Dichlorofluoromethane	ND	*+ F1	0.323	0.704	F1	mg/Kg	☼	218	42 - 150	6	40
Ethylbenzene	ND		0.323	0.318		mg/Kg	☼	98	80 - 127	4	19
Hexane	ND		0.323	0.340		mg/Kg	☼	105	68 - 143	2	26
Isopropylbenzene	ND		0.323	0.315		mg/Kg	☼	98	79 - 134	3	19
m-Xylene & p-Xylene	ND		0.323	0.325		mg/Kg	☼	101	80 - 131	0	19
Methyl tert-butyl ether	ND		0.323	0.349		mg/Kg	☼	108	69 - 132	2	32
Methylene Chloride	ND		0.323	0.285		mg/Kg	☼	88	42 - 150	6	39
n-Butylbenzene	ND		0.323	0.286		mg/Kg	☼	89	75 - 128	4	21
N-Propylbenzene	ND		0.323	0.301		mg/Kg	☼	93	71 - 136	4	20
o-Xylene	ND		0.323	0.308		mg/Kg	☼	95	78 - 128	4	19
4-Isopropyltoluene	ND		0.323	0.317		mg/Kg	☼	98	79 - 128	4	20
sec-Butylbenzene	ND		0.323	0.317		mg/Kg	☼	98	78 - 132	4	20
Styrene	ND		0.323	0.310		mg/Kg	☼	96	76 - 128	1	19
tert-Butylbenzene	ND		0.323	0.326		mg/Kg	☼	101	74 - 129	4	21
Tetrachloroethene	ND		0.323	0.379		mg/Kg	☼	117	76 - 142	2	19
Toluene	ND		0.323	0.316		mg/Kg	☼	98	79 - 130	3	21
trans-1,2-Dichloroethene	ND		0.323	0.350		mg/Kg	☼	108	75 - 140	6	23
Trichlorofluoromethane	ND	*+ F1	0.323	0.689	F1	mg/Kg	☼	213	45 - 150	10	37

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

Lab Sample ID: 590-32893-1 MSD
Matrix: Solid
Analysis Batch: 56140

Client Sample ID: SB01-05-082625
Prep Type: Total/NA
Prep Batch: 56122

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*93*		*79 - 124*
4-Bromofluorobenzene (Surr)	*93*		*66 - 129*
Dibromofluoromethane (Surr)	*101*		*80 - 120*
Toluene-d8 (Surr)	*90*		*80 - 120*

Lab Sample ID: 590-32893-1 DU
Matrix: Solid
Analysis Batch: 56140

Client Sample ID: SB01-05-082625
Prep Type: Total/NA
Prep Batch: 56122

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND			ND		mg/Kg	☼			NC	23
1,1,1-Trichloroethane	ND			ND		mg/Kg	☼			NC	31
1,1,2-Trichlorotrifluoroethane	ND			ND		mg/Kg	☼			NC	40
1,1-Dichloroethane	ND			ND		mg/Kg	☼			NC	17
1,1-Dichloroethene	ND			ND		mg/Kg	☼			NC	37
1,1-Dichloropropene	ND			ND		mg/Kg	☼			NC	20
1,2,3-Trichlorobenzene	ND			ND		mg/Kg	☼			NC	31
1,2,3-Trichloropropane	ND			ND		mg/Kg	☼			NC	28
1,2,4-Trichlorobenzene	ND			ND		mg/Kg	☼			NC	29
1,2,4-Trimethylbenzene	ND			ND		mg/Kg	☼			NC	19
1,2-Dibromo-3-Chloropropane	ND			ND		mg/Kg	☼			NC	33
1,2-Dichlorobenzene	ND			ND		mg/Kg	☼			NC	21
1,3,5-Trimethylbenzene	ND			ND		mg/Kg	☼			NC	18
1,3-Dichlorobenzene	ND			ND		mg/Kg	☼			NC	19
1,3-Dichloropropane	ND			ND		mg/Kg	☼			NC	18
2,2-Dichloropropane	ND			ND		mg/Kg	☼			NC	31
2-Butanone (MEK)	ND			ND		mg/Kg	☼			NC	40
2-Chlorotoluene	ND			ND		mg/Kg	☼			NC	21
4-Chlorotoluene	ND			ND		mg/Kg	☼			NC	20
4-Methyl-2-pentanone (MIBK)	ND			ND		mg/Kg	☼			NC	30
Acetone	ND	*+		ND	*+	mg/Kg	☼			NC	40
Bromobenzene	ND			ND		mg/Kg	☼			NC	23
Chlorobromomethane	ND			ND		mg/Kg	☼			NC	29
Carbon disulfide	ND			ND		mg/Kg	☼			NC	38
Carbon tetrachloride	ND			ND		mg/Kg	☼			NC	36
Chlorobenzene	ND			ND		mg/Kg	☼			NC	18
Chloroethane	ND	*+ F1		ND	*+	mg/Kg	☼			NC	40
Chloromethane	ND			ND		mg/Kg	☼			NC	40
cis-1,2-Dichloroethene	ND			ND		mg/Kg	☼			NC	19
Dichlorodifluoromethane	ND	F1		ND		mg/Kg	☼			NC	40
Dichlorofluoromethane	ND	*+ F1		ND	*+	mg/Kg	☼			NC	40
Ethylbenzene	ND			ND		mg/Kg	☼			NC	19
Hexane	ND			ND		mg/Kg	☼			NC	26
Isopropylbenzene	ND			ND		mg/Kg	☼			NC	19
m-Xylene & p-Xylene	ND			ND		mg/Kg	☼			NC	19
Methyl tert-butyl ether	ND			ND		mg/Kg	☼			NC	32
Methylene Chloride	ND			ND		mg/Kg	☼			NC	39
n-Butylbenzene	ND			ND		mg/Kg	☼			NC	21

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

Lab Sample ID: 590-32893-1 DU
Matrix: Solid
Analysis Batch: 56140

Client Sample ID: SB01-05-082625
Prep Type: Total/NA
Prep Batch: 56122

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
N-Propylbenzene	ND			ND		mg/Kg	☼			NC	20
o-Xylene	ND			ND		mg/Kg	☼			NC	19
4-Isopropyltoluene	ND			ND		mg/Kg	☼			NC	20
sec-Butylbenzene	ND			ND		mg/Kg	☼			NC	20
Styrene	ND			ND		mg/Kg	☼			NC	19
tert-Butylbenzene	ND			ND		mg/Kg	☼			NC	21
Tetrachloroethene	ND			ND		mg/Kg	☼			NC	19
Toluene	ND			ND		mg/Kg	☼			NC	21
trans-1,2-Dichloroethene	ND			ND		mg/Kg	☼			NC	23
Trichlorofluoromethane	ND	*+ F1		ND	*+	mg/Kg	☼			NC	37
Xylenes, Total	ND			ND		mg/Kg	☼			NC	25

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*79 - 124*
4-Bromofluorobenzene (Surr)	*95*		*66 - 129*
Dibromofluoromethane (Surr)	*103*		*80 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

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

Lab Sample ID: MB 590-56122/1-A
Matrix: Solid
Analysis Batch: 56150

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56122

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.0025	0.0014	mg/Kg		09/03/25 13:19	09/03/25 15:38	1
1,1,2-Trichloroethane	ND		0.0025	0.00070	mg/Kg		09/03/25 13:19	09/03/25 15:38	1
1,2-Dibromoethane (EDB)	ND		0.0025	0.0016	mg/Kg		09/03/25 13:19	09/03/25 15:38	1
1,2-Dichloroethane	ND		0.0025	0.0012	mg/Kg		09/03/25 13:19	09/03/25 15:38	1
1,2-Dichloropropane	ND		0.0025	0.0017	mg/Kg		09/03/25 13:19	09/03/25 15:38	1
1,4-Dichlorobenzene	ND		0.0025	0.0014	mg/Kg		09/03/25 13:19	09/03/25 15:38	1
2-Hexanone	ND		0.10	0.050	mg/Kg		09/03/25 13:19	09/03/25 15:38	1
Benzene	ND		0.0025	0.0012	mg/Kg		09/03/25 13:19	09/03/25 15:38	1
Dichlorobromomethane	ND		0.0025	0.0012	mg/Kg		09/03/25 13:19	09/03/25 15:38	1
Bromoform	ND		0.0025	0.0011	mg/Kg		09/03/25 13:19	09/03/25 15:38	1
Bromomethane	ND		0.010	0.0041	mg/Kg		09/03/25 13:19	09/03/25 15:38	1
Chloroform	ND		0.0025	0.0012	mg/Kg		09/03/25 13:19	09/03/25 15:38	1
cis-1,3-Dichloropropene	ND		0.0025	0.0015	mg/Kg		09/03/25 13:19	09/03/25 15:38	1
Chlorodibromomethane	ND		0.0025	0.0016	mg/Kg		09/03/25 13:19	09/03/25 15:38	1
Dibromomethane	ND		0.0025	0.0010	mg/Kg		09/03/25 13:19	09/03/25 15:38	1
Hexachlorobutadiene	ND		0.0025	0.0016	mg/Kg		09/03/25 13:19	09/03/25 15:38	1
Naphthalene	ND		0.0050	0.0030	mg/Kg		09/03/25 13:19	09/03/25 15:38	1
trans-1,3-Dichloropropene	ND		0.0025	0.0014	mg/Kg		09/03/25 13:19	09/03/25 15:38	1
Trichloroethene	ND		0.0025	0.0016	mg/Kg		09/03/25 13:19	09/03/25 15:38	1
Vinyl chloride	ND		0.0025	0.0017	mg/Kg		09/03/25 13:19	09/03/25 15:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 126*	*09/03/25 13:19*	*09/03/25 15:38*	*1*

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

Lab Sample ID: MB 590-56122/1-A
Matrix: Solid
Analysis Batch: 56150

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56122

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*99*		*79 - 125*	*09/03/25 13:19*	*09/03/25 15:38*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*	*09/03/25 13:19*	*09/03/25 15:38*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*09/03/25 13:19*	*09/03/25 15:38*	*1*

Lab Sample ID: LCS 590-56122/2-A
Matrix: Solid
Analysis Batch: 56150

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56122

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	0.500	0.489		mg/Kg		98	47 - 139
1,1,2-Trichloroethane	0.500	0.491		mg/Kg		98	55 - 139
1,2-Dibromoethane (EDB)	0.500	0.519		mg/Kg		104	60 - 132
1,2-Dichloroethane	0.500	0.490		mg/Kg		98	61 - 131
1,2-Dichloropropane	0.500	0.507		mg/Kg		101	75 - 119
1,4-Dichlorobenzene	0.500	0.519		mg/Kg		104	78 - 129
2-Hexanone	2.50	2.34		mg/Kg		94	50 - 144
Benzene	0.500	0.513		mg/Kg		103	73 - 124
Dichlorobromomethane	0.500	0.514		mg/Kg		103	65 - 127
Bromoform	0.500	0.519		mg/Kg		104	44 - 150
Bromomethane	0.500	0.464		mg/Kg		93	32 - 150
Chloroform	0.500	0.511		mg/Kg		102	64 - 130
cis-1,3-Dichloropropene	0.500	0.509		mg/Kg		102	65 - 128
Chlorodibromomethane	0.500	0.526		mg/Kg		105	61 - 131
Dibromomethane	0.500	0.515		mg/Kg		103	58 - 135
Hexachlorobutadiene	0.500	0.536		mg/Kg		107	68 - 131
Naphthalene	0.500	0.476		mg/Kg		95	56 - 138
trans-1,3-Dichloropropene	0.500	0.507		mg/Kg		101	61 - 132
Trichloroethene	0.500	0.522		mg/Kg		104	76 - 125
Vinyl chloride	0.500	0.454		mg/Kg		91	22 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 126*
4-Bromofluorobenzene (Surr)	*97*		*79 - 125*
Dibromofluoromethane (Surr)	*101*		*80 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: LCSD 590-56122/3-A
Matrix: Solid
Analysis Batch: 56150

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56122

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane	0.500	0.476		mg/Kg		95	47 - 139	3	16
1,1,2-Trichloroethane	0.500	0.526		mg/Kg		105	55 - 139	7	18
1,2-Dibromoethane (EDB)	0.500	0.531		mg/Kg		106	60 - 132	2	19
1,2-Dichloroethane	0.500	0.482		mg/Kg		96	61 - 131	2	17
1,2-Dichloropropane	0.500	0.509		mg/Kg		102	75 - 119	0	19
1,4-Dichlorobenzene	0.500	0.519		mg/Kg		104	78 - 129	0	20
2-Hexanone	2.50	2.51		mg/Kg		101	50 - 144	7	20

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

Lab Sample ID: LCSD 590-56122/3-A
Matrix: Solid
Analysis Batch: 56150

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56122

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.500	0.503		mg/Kg		101	73 - 124	2	16
Dichlorobromomethane			0.500	0.512		mg/Kg		102	65 - 127	0	22
Bromoform			0.500	0.516		mg/Kg		103	44 - 150	1	22
Bromomethane			0.500	0.400		mg/Kg		80	32 - 150	15	31
Chloroform			0.500	0.492		mg/Kg		98	64 - 130	4	21
cis-1,3-Dichloropropene			0.500	0.524		mg/Kg		105	65 - 128	3	17
Chlorodibromomethane			0.500	0.515		mg/Kg		103	61 - 131	2	16
Dibromomethane			0.500	0.499		mg/Kg		100	58 - 135	3	23
Hexachlorobutadiene			0.500	0.531		mg/Kg		106	68 - 131	1	21
Naphthalene			0.500	0.526		mg/Kg		105	56 - 138	10	21
trans-1,3-Dichloropropene			0.500	0.515		mg/Kg		103	61 - 132	1	16
Trichloroethene			0.500	0.531		mg/Kg		106	76 - 125	2	17
Vinyl chloride			0.500	0.420		mg/Kg		84	22 - 150	8	39

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 126*
4-Bromofluorobenzene (Surr)	*96*		*79 - 125*
Dibromofluoromethane (Surr)	*98*		*80 - 120*
Toluene-d8 (Surr)	*103*		*80 - 120*

Lab Sample ID: 590-32893-1 MS
Matrix: Solid
Analysis Batch: 56150

Client Sample ID: SB01-05-082625
Prep Type: Total/NA
Prep Batch: 56122

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	ND		0.0323	0.0309		mg/Kg	☼	96	47 - 139
1,1,2-Trichloroethane	ND		0.0323	0.0342		mg/Kg	☼	106	55 - 139
1,2-Dibromoethane (EDB)	ND		0.0323	0.0343		mg/Kg	☼	106	60 - 132
1,2-Dichloroethane	ND		0.0323	0.0299		mg/Kg	☼	93	61 - 131
1,2-Dichloropropane	ND		0.0323	0.0323		mg/Kg	☼	100	75 - 119
1,4-Dichlorobenzene	0.0013	J	0.0323	0.0344		mg/Kg	☼	103	78 - 129
2-Hexanone	ND		0.161	0.190		mg/Kg	☼	118	50 - 144
Benzene	ND		0.0323	0.0329		mg/Kg	☼	102	73 - 124
Dichlorobromomethane	ND		0.0323	0.0326		mg/Kg	☼	101	65 - 127
Bromoform	ND		0.0323	0.0340		mg/Kg	☼	105	44 - 150
Bromomethane	ND		0.0323	0.0311		mg/Kg	☼	96	32 - 150
Chloroform	ND		0.0323	0.0315		mg/Kg	☼	97	64 - 130
cis-1,3-Dichloropropene	ND		0.0323	0.0339		mg/Kg	☼	105	65 - 128
Chlorodibromomethane	ND		0.0323	0.0344		mg/Kg	☼	107	61 - 131
Dibromomethane	ND		0.0323	0.0320		mg/Kg	☼	99	58 - 135
Hexachlorobutadiene	ND		0.0323	0.0369		mg/Kg	☼	114	68 - 131
Naphthalene	0.012		0.0323	0.0472		mg/Kg	☼	111	56 - 138
trans-1,3-Dichloropropene	ND		0.0323	0.0353		mg/Kg	☼	109	61 - 132
Trichloroethene	ND		0.0323	0.0333		mg/Kg	☼	103	76 - 125
Vinyl chloride	ND		0.0323	0.0309		mg/Kg	☼	96	22 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 126*

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

Lab Sample ID: 590-32893-1 MS
Matrix: Solid
Analysis Batch: 56150

Client Sample ID: SB01-05-082625
Prep Type: Total/NA
Prep Batch: 56122

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*96*		*79 - 125*
Dibromofluoromethane (Surr)	*97*		*80 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: 590-32893-1 MSD
Matrix: Solid
Analysis Batch: 56150

Client Sample ID: SB01-05-082625
Prep Type: Total/NA
Prep Batch: 56122

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane	ND		0.0323	0.0301		mg/Kg	☼	93	47 - 139	3	16
1,1,2-Trichloroethane	ND		0.0323	0.0339		mg/Kg	☼	105	55 - 139	1	18
1,2-Dibromoethane (EDB)	ND		0.0323	0.0348		mg/Kg	☼	108	60 - 132	2	19
1,2-Dichloroethane	ND		0.0323	0.0296		mg/Kg	☼	92	61 - 131	1	17
1,2-Dichloropropane	ND		0.0323	0.0317		mg/Kg	☼	98	75 - 119	2	19
1,4-Dichlorobenzene	0.0013	J	0.0323	0.0350		mg/Kg	☼	104	78 - 129	2	20
2-Hexanone	ND		0.161	0.191		mg/Kg	☼	118	50 - 144	0	20
Benzene	ND		0.0323	0.0316		mg/Kg	☼	98	73 - 124	4	16
Dichlorobromomethane	ND		0.0323	0.0318		mg/Kg	☼	99	65 - 127	2	22
Bromoform	ND		0.0323	0.0334		mg/Kg	☼	104	44 - 150	2	22
Bromomethane	ND		0.0323	0.0306		mg/Kg	☼	95	32 - 150	2	31
Chloroform	ND		0.0323	0.0302		mg/Kg	☼	93	64 - 130	4	21
cis-1,3-Dichloropropene	ND		0.0323	0.0339		mg/Kg	☼	105	65 - 128	0	17
Chlorodibromomethane	ND		0.0323	0.0342		mg/Kg	☼	106	61 - 131	1	16
Dibromomethane	ND		0.0323	0.0393		mg/Kg	☼	122	58 - 135	21	23
Hexachlorobutadiene	ND		0.0323	0.0366		mg/Kg	☼	114	68 - 131	1	21
Naphthalene	0.012		0.0323	0.0489		mg/Kg	☼	116	56 - 138	3	21
trans-1,3-Dichloropropene	ND		0.0323	0.0354		mg/Kg	☼	110	61 - 132	0	16
Trichloroethene	ND		0.0323	0.0333		mg/Kg	☼	103	76 - 125	0	17
Vinyl chloride	ND		0.0323	0.0297		mg/Kg	☼	92	22 - 150	4	39

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 126*
4-Bromofluorobenzene (Surr)	*98*		*79 - 125*
Dibromofluoromethane (Surr)	*95*		*80 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: 590-32893-1 DU
Matrix: Solid
Analysis Batch: 56150

Client Sample ID: SB01-05-082625
Prep Type: Total/NA
Prep Batch: 56122

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,1,2,2-Tetrachloroethane	ND			ND		mg/Kg	☼			NC	16
1,1,2-Trichloroethane	ND			ND		mg/Kg	☼			NC	18
1,2-Dibromoethane (EDB)	ND			ND		mg/Kg	☼			NC	19
1,2-Dichloroethane	ND			ND		mg/Kg	☼			NC	17
1,2-Dichloropropane	ND			ND		mg/Kg	☼			NC	19
1,4-Dichlorobenzene	0.0013	J		0.000937	J F5	mg/Kg	☼			30	20
2-Hexanone	ND			ND		mg/Kg	☼			NC	20

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

Lab Sample ID: 590-32893-1 DU
Matrix: Solid
Analysis Batch: 56150

Client Sample ID: SB01-05-082625
Prep Type: Total/NA
Prep Batch: 56122

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Benzene	ND			ND		mg/Kg	☼			NC	16
Dichlorobromomethane	ND			ND		mg/Kg	☼			NC	22
Bromoform	ND			ND		mg/Kg	☼			NC	22
Bromomethane	ND			ND		mg/Kg	☼			NC	31
Chloroform	ND			ND		mg/Kg	☼			NC	21
cis-1,3-Dichloropropene	ND			ND		mg/Kg	☼			NC	17
Chlorodibromomethane	ND			ND		mg/Kg	☼			NC	16
Dibromomethane	ND			ND		mg/Kg	☼			NC	23
Hexachlorobutadiene	ND			ND		mg/Kg	☼			NC	21
Naphthalene	0.012			0.00959		mg/Kg	☼			18	21
trans-1,3-Dichloropropene	ND			ND		mg/Kg	☼			NC	16
Trichloroethene	ND			ND		mg/Kg	☼			NC	17
Vinyl chloride	ND			ND		mg/Kg	☼			NC	39

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 126*
4-Bromofluorobenzene (Surr)	*97*		*79 - 125*
Dibromofluoromethane (Surr)	*99*		*80 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*

Method: AK101 - Alaska - Gasoline Range Organics (GC/MS)

Lab Sample ID: MB 590-56122/1-A
Matrix: Solid
Analysis Batch: 56138

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56122

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	2.3	mg/Kg		09/03/25 13:19	09/03/25 21:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*41.5 - 162*	*09/03/25 13:19*	*09/03/25 21:16*	*1*
a,a,a-Trifluorotoluene	*135*		*50 - 150*	*09/03/25 13:19*	*09/03/25 21:16*	*1*

Lab Sample ID: LCS 590-56122/4-A
Matrix: Solid
Analysis Batch: 56138

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56122

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			50.0	44.0		mg/Kg		88	60 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*41.5 - 162*

Method: AK101 - Alaska - Gasoline Range Organics (GC/MS) (Continued)

Lab Sample ID: LCSD 590-56122/5-A
Matrix: Solid
Analysis Batch: 56138

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56122

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]			50.0	45.5		mg/Kg		91	60 - 120	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*41.5 - 162*

Lab Sample ID: 590-32893-1 DU
Matrix: Solid
Analysis Batch: 56138

Client Sample ID: SB01-05-082625
Prep Type: Total/NA
Prep Batch: 56122

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Gasoline Range Organics [C6 - C10]	ND			ND		mg/Kg	☼			NC	32.3

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*41.5 - 162*
a,a,a-Trifluorotoluene	*189*	*S1+*	*50 - 150*

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

Lab Sample ID: MB 590-56171/1-A
Matrix: Solid
Analysis Batch: 56172

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56171

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg		09/05/25 08:46	09/05/25 10:33	1
2-Methylnaphthalene	ND		10	3.1	ug/Kg		09/05/25 08:46	09/05/25 10:33	1
1-Methylnaphthalene	ND		10	2.2	ug/Kg		09/05/25 08:46	09/05/25 10:33	1
Acenaphthylene	ND		10	3.3	ug/Kg		09/05/25 08:46	09/05/25 10:33	1
Acenaphthene	ND		10	2.5	ug/Kg		09/05/25 08:46	09/05/25 10:33	1
Fluorene	ND		10	2.2	ug/Kg		09/05/25 08:46	09/05/25 10:33	1
Phenanthrene	ND		10	3.6	ug/Kg		09/05/25 08:46	09/05/25 10:33	1
Anthracene	ND		10	2.0	ug/Kg		09/05/25 08:46	09/05/25 10:33	1
Fluoranthene	ND		10	2.5	ug/Kg		09/05/25 08:46	09/05/25 10:33	1
Pyrene	ND		10	3.8	ug/Kg		09/05/25 08:46	09/05/25 10:33	1
Benzo[a]anthracene	ND		10	2.1	ug/Kg		09/05/25 08:46	09/05/25 10:33	1
Chrysene	ND		10	1.5	ug/Kg		09/05/25 08:46	09/05/25 10:33	1
Benzo[b]fluoranthene	ND		10	3.5	ug/Kg		09/05/25 08:46	09/05/25 10:33	1
Benzo[k]fluoranthene	ND		10	2.5	ug/Kg		09/05/25 08:46	09/05/25 10:33	1
Benzo[a]pyrene	ND		10	4.2	ug/Kg		09/05/25 08:46	09/05/25 10:33	1
Indeno[1,2,3-cd]pyrene	ND		10	3.0	ug/Kg		09/05/25 08:46	09/05/25 10:33	1
Dibenz(a,h)anthracene	ND		10	2.8	ug/Kg		09/05/25 08:46	09/05/25 10:33	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg		09/05/25 08:46	09/05/25 10:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*90*		*42 - 110*	*09/05/25 08:46*	*09/05/25 10:33*	*1*
2-Fluorobiphenyl (Surr)	*90*		*49 - 110*	*09/05/25 08:46*	*09/05/25 10:33*	*1*
p-Terphenyl-d14	*96*		*49 - 134*	*09/05/25 08:46*	*09/05/25 10:33*	*1*

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

Lab Sample ID: LCS 590-56171/2-A
Matrix: Solid
Analysis Batch: 56172

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56171

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	208		ug/Kg		78	43 - 108
2-Methylnaphthalene	267	223		ug/Kg		84	45 - 111
1-Methylnaphthalene	267	224		ug/Kg		84	44 - 111
Acenaphthylene	267	238		ug/Kg		89	57 - 120
Acenaphthene	267	236		ug/Kg		89	56 - 120
Fluorene	267	250		ug/Kg		94	59 - 120
Phenanthrene	267	268		ug/Kg		100	60 - 128
Anthracene	267	247		ug/Kg		92	60 - 130
Fluoranthene	267	262		ug/Kg		98	67 - 141
Pyrene	267	270		ug/Kg		101	64 - 122
Benzo[a]anthracene	267	288		ug/Kg		108	65 - 131
Chrysene	267	236		ug/Kg		88	64 - 120
Benzo[b]fluoranthene	267	255		ug/Kg		96	56 - 129
Benzo[k]fluoranthene	267	268		ug/Kg		101	62 - 135
Benzo[a]pyrene	267	273		ug/Kg		102	60 - 120
Indeno[1,2,3-cd]pyrene	267	274		ug/Kg		103	65 - 120
Dibenz(a,h)anthracene	267	277		ug/Kg		104	64 - 128
Benzo[g,h,i]perylene	267	275		ug/Kg		103	60 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*84*		*42 - 110*
2-Fluorobiphenyl (Surr)	*88*		*49 - 110*
p-Terphenyl-d14	*96*		*49 - 134*

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Lab Sample ID: MB 590-56124/1-A
Matrix: Solid
Analysis Batch: 56219

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56124

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	3.4	mg/Kg		09/03/25 14:01	09/08/25 03:55	1
Residual Range Organics (RRO) (C25-C36)	ND		20	5.0	mg/Kg		09/03/25 14:01	09/08/25 03:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*91*		*60 - 120*	*09/03/25 14:01*	*09/08/25 03:55*	*1*
n-Triacontane-d62	*100*		*60 - 120*	*09/03/25 14:01*	*09/08/25 03:55*	*1*

Lab Sample ID: LCS 590-56124/2-A
Matrix: Solid
Analysis Batch: 56219

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56124

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO) (C10-C25)	66.7	55.7		mg/Kg		84	75 - 125
Residual Range Organics (RRO) (C25-C36)	66.7	66.2		mg/Kg		99	60 - 120

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC) (Continued)

Lab Sample ID: LCS 590-56124/2-A
Matrix: Solid
Analysis Batch: 56219

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*92*		*60 - 120*
n-Triacontane-d62	*97*		*60 - 120*

Lab Sample ID: LCSD 590-56124/3-A
Matrix: Solid
Analysis Batch: 56219

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56124

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)			66.7	56.1		mg/Kg		84	75 - 125	1	20
Residual Range Organics (RRO) (C25-C36)			66.7	67.4		mg/Kg		101	60 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*93*		*60 - 120*
n-Triacontane-d62	*101*		*60 - 120*

Lab Sample ID: MB 590-56265/1-A
Matrix: Solid
Analysis Batch: 56268

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56265

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	3.4	mg/Kg		09/09/25 11:24	09/09/25 13:37	1
Residual Range Organics (RRO) (C25-C36)	ND		20	5.0	mg/Kg		09/09/25 11:24	09/09/25 13:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*96*		*60 - 120*	*09/09/25 11:24*	*09/09/25 13:37*	*1*
n-Triacontane-d62	*109*		*60 - 120*	*09/09/25 11:24*	*09/09/25 13:37*	*1*

Lab Sample ID: LCS 590-56265/2-A
Matrix: Solid
Analysis Batch: 56268

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56265

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO) (C10-C25)			66.7	52.3		mg/Kg		78	75 - 125
Residual Range Organics (RRO) (C25-C36)			66.7	58.7		mg/Kg		88	60 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*94*		*60 - 120*
n-Triacontane-d62	*109*		*60 - 120*

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC) (Continued)

Lab Sample ID: LCSD 590-56265/3-A
Matrix: Solid
Analysis Batch: 56268

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56265

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)			66.7	55.6		mg/Kg		83	75 - 125	6	20
Residual Range Organics (RRO) (C25-C36)			66.7	60.6		mg/Kg		91	60 - 120	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*99*		*60 - 120*
n-Triacontane-d62	*114*		*60 - 120*

Lab Sample ID: 590-32893-11 MS
Matrix: Solid
Analysis Batch: 56268

Client Sample ID: SB04-18-082625
Prep Type: Total/NA
Prep Batch: 56265

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (DRO) (C10-C25)	ND	F1	72.5	59.7		mg/Kg	☼	82	75 - 125		
Residual Range Organics (RRO) (C25-C36)	ND		72.5	67.9		mg/Kg	☼	94	60 - 120		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl	*96*		*50 - 150*
n-Triacontane-d62	*107*		*50 - 150*

Lab Sample ID: 590-32893-11 MSD
Matrix: Solid
Analysis Batch: 56268

Client Sample ID: SB04-18-082625
Prep Type: Total/NA
Prep Batch: 56265

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)	ND	F1	71.3	49.7	F1	mg/Kg	☼	70	75 - 125	18	20
Residual Range Organics (RRO) (C25-C36)	ND		71.3	58.1		mg/Kg	☼	81	60 - 120	16	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl	*89*		*50 - 150*
n-Triacontane-d62	*100*		*50 - 150*

QC Association Summary

Client: BGES, Inc.
Project/Site: 4220 Baxter

Job ID: 590-32893-1

GC/MS VOA

Prep Batch: 56122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32893-1	SB01-05-082625	Total/NA	Solid	5035	
590-32893-3	SB01-08-082625	Total/NA	Solid	5035	
590-32893-4	SB02-05-082625	Total/NA	Solid	5035	
590-32893-6	SB03-05-082725	Total/NA	Solid	5035	
590-32893-8	SB04-05-082625	Total/NA	Solid	5035	
590-32893-11	SB04-18-082625	Total/NA	Solid	5035	
590-32893-12	SB05-05-082725	Total/NA	Solid	5035	
590-32893-14	SB06-05-082725	Total/NA	Solid	5035	
590-32893-16	SB05-08-082725	Total/NA	Solid	5035	
590-32893-17	SB07-5-082725	Total/NA	Solid	5035	
590-32893-19	SB08-05-082825	Total/NA	Solid	5035	
590-32893-21	SB09-05-082825	Total/NA	Solid	5035	
590-32893-23	SB04-8-082625	Total/NA	Solid	5035	
590-32893-25	SB10-06-082825	Total/NA	Solid	5035	
590-32893-26	SB10-16-082825	Total/NA	Solid	5035	
590-32893-27	Trip Blank 1	Total/NA	Solid	5035	
590-32893-28	Trip Blank 2	Total/NA	Solid	5035	
MB 590-56122/1-A	Method Blank	Total/NA	Solid	5035	
LCS 590-56122/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 590-56122/4-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 590-56122/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	
LCSD 590-56122/5-A	Lab Control Sample Dup	Total/NA	Solid	5035	
590-32893-1 MS	SB01-05-082625	Total/NA	Solid	5035	
590-32893-1 MSD	SB01-05-082625	Total/NA	Solid	5035	
590-32893-1 DU	SB01-05-082625	Total/NA	Solid	5035	

Analysis Batch: 56138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32893-1	SB01-05-082625	Total/NA	Solid	AK101	56122
590-32893-3	SB01-08-082625	Total/NA	Solid	AK101	56122
590-32893-4	SB02-05-082625	Total/NA	Solid	AK101	56122
590-32893-6	SB03-05-082725	Total/NA	Solid	AK101	56122
590-32893-8	SB04-05-082625	Total/NA	Solid	AK101	56122
590-32893-11	SB04-18-082625	Total/NA	Solid	AK101	56122
590-32893-12	SB05-05-082725	Total/NA	Solid	AK101	56122
590-32893-14	SB06-05-082725	Total/NA	Solid	AK101	56122
590-32893-16	SB05-08-082725	Total/NA	Solid	AK101	56122
590-32893-17	SB07-5-082725	Total/NA	Solid	AK101	56122
590-32893-19	SB08-05-082825	Total/NA	Solid	AK101	56122
590-32893-21	SB09-05-082825	Total/NA	Solid	AK101	56122
590-32893-23	SB04-8-082625	Total/NA	Solid	AK101	56122
590-32893-25	SB10-06-082825	Total/NA	Solid	AK101	56122
590-32893-26	SB10-16-082825	Total/NA	Solid	AK101	56122
590-32893-27	Trip Blank 1	Total/NA	Solid	AK101	56122
590-32893-28	Trip Blank 2	Total/NA	Solid	AK101	56122
MB 590-56122/1-A	Method Blank	Total/NA	Solid	AK101	56122
LCS 590-56122/4-A	Lab Control Sample	Total/NA	Solid	AK101	56122
LCSD 590-56122/5-A	Lab Control Sample Dup	Total/NA	Solid	AK101	56122
590-32893-1 DU	SB01-05-082625	Total/NA	Solid	AK101	56122

GC/MS VOA

Analysis Batch: 56140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32893-1	SB01-05-082625	Total/NA	Solid	8260D	56122
590-32893-3	SB01-08-082625	Total/NA	Solid	8260D	56122
590-32893-4	SB02-05-082625	Total/NA	Solid	8260D	56122
590-32893-6	SB03-05-082725	Total/NA	Solid	8260D	56122
MB 590-56122/1-A	Method Blank	Total/NA	Solid	8260D	56122
LCS 590-56122/2-A	Lab Control Sample	Total/NA	Solid	8260D	56122
LCSD 590-56122/3-A	Lab Control Sample Dup	Total/NA	Solid	8260D	56122
590-32893-1 MS	SB01-05-082625	Total/NA	Solid	8260D	56122
590-32893-1 MSD	SB01-05-082625	Total/NA	Solid	8260D	56122
590-32893-1 DU	SB01-05-082625	Total/NA	Solid	8260D	56122

Analysis Batch: 56150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32893-1	SB01-05-082625	Total/NA	Solid	8260D SIM	56122
590-32893-3	SB01-08-082625	Total/NA	Solid	8260D SIM	56122
590-32893-4	SB02-05-082625	Total/NA	Solid	8260D SIM	56122
590-32893-6	SB03-05-082725	Total/NA	Solid	8260D SIM	56122
590-32893-8	SB04-05-082625	Total/NA	Solid	8260D SIM	56122
590-32893-11	SB04-18-082625	Total/NA	Solid	8260D SIM	56122
590-32893-12	SB05-05-082725	Total/NA	Solid	8260D SIM	56122
590-32893-14	SB06-05-082725	Total/NA	Solid	8260D SIM	56122
590-32893-16	SB05-08-082725	Total/NA	Solid	8260D SIM	56122
590-32893-17	SB07-5-082725	Total/NA	Solid	8260D SIM	56122
590-32893-19	SB08-05-082825	Total/NA	Solid	8260D SIM	56122
590-32893-21	SB09-05-082825	Total/NA	Solid	8260D SIM	56122
590-32893-23	SB04-8-082625	Total/NA	Solid	8260D SIM	56122
590-32893-25	SB10-06-082825	Total/NA	Solid	8260D SIM	56122
590-32893-26	SB10-16-082825	Total/NA	Solid	8260D SIM	56122
590-32893-27	Trip Blank 1	Total/NA	Solid	8260D SIM	56122
590-32893-28	Trip Blank 2	Total/NA	Solid	8260D SIM	56122
MB 590-56122/1-A	Method Blank	Total/NA	Solid	8260D SIM	56122
LCS 590-56122/2-A	Lab Control Sample	Total/NA	Solid	8260D SIM	56122
LCSD 590-56122/3-A	Lab Control Sample Dup	Total/NA	Solid	8260D SIM	56122
590-32893-1 MS	SB01-05-082625	Total/NA	Solid	8260D SIM	56122
590-32893-1 MSD	SB01-05-082625	Total/NA	Solid	8260D SIM	56122
590-32893-1 DU	SB01-05-082625	Total/NA	Solid	8260D SIM	56122

Analysis Batch: 56158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32893-8	SB04-05-082625	Total/NA	Solid	8260D	56122
590-32893-11	SB04-18-082625	Total/NA	Solid	8260D	56122
590-32893-12	SB05-05-082725	Total/NA	Solid	8260D	56122
590-32893-14	SB06-05-082725	Total/NA	Solid	8260D	56122
590-32893-16	SB05-08-082725	Total/NA	Solid	8260D	56122
590-32893-17	SB07-5-082725	Total/NA	Solid	8260D	56122
590-32893-19	SB08-05-082825	Total/NA	Solid	8260D	56122
590-32893-21	SB09-05-082825	Total/NA	Solid	8260D	56122
590-32893-23	SB04-8-082625	Total/NA	Solid	8260D	56122
590-32893-25	SB10-06-082825	Total/NA	Solid	8260D	56122
590-32893-26	SB10-16-082825	Total/NA	Solid	8260D	56122
590-32893-27	Trip Blank 1	Total/NA	Solid	8260D	56122

GC/MS VOA (Continued)

Analysis Batch: 56158 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32893-28	Trip Blank 2	Total/NA	Solid	8260D	56122

GC/MS Semi VOA

Prep Batch: 56171

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32893-1	SB01-05-082625	Total/NA	Solid	3550C	
590-32893-3	SB01-08-082625	Total/NA	Solid	3550C	
590-32893-4	SB02-05-082625	Total/NA	Solid	3550C	
590-32893-6	SB03-05-082725	Total/NA	Solid	3550C	
590-32893-8	SB04-05-082625	Total/NA	Solid	3550C	
590-32893-11	SB04-18-082625	Total/NA	Solid	3550C	
590-32893-12	SB05-05-082725	Total/NA	Solid	3550C	
590-32893-14	SB06-05-082725	Total/NA	Solid	3550C	
590-32893-16	SB05-08-082725	Total/NA	Solid	3550C	
590-32893-17	SB07-5-082725	Total/NA	Solid	3550C	
590-32893-19	SB08-05-082825	Total/NA	Solid	3550C	
590-32893-21	SB09-05-082825	Total/NA	Solid	3550C	
590-32893-23	SB04-8-082625	Total/NA	Solid	3550C	
590-32893-25	SB10-06-082825	Total/NA	Solid	3550C	
590-32893-26	SB10-16-082825	Total/NA	Solid	3550C	
MB 590-56171/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 590-56171/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 56172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32893-1	SB01-05-082625	Total/NA	Solid	8270E SIM	56171
590-32893-3	SB01-08-082625	Total/NA	Solid	8270E SIM	56171
590-32893-4	SB02-05-082625	Total/NA	Solid	8270E SIM	56171
590-32893-6	SB03-05-082725	Total/NA	Solid	8270E SIM	56171
590-32893-8	SB04-05-082625	Total/NA	Solid	8270E SIM	56171
590-32893-11	SB04-18-082625	Total/NA	Solid	8270E SIM	56171
590-32893-12	SB05-05-082725	Total/NA	Solid	8270E SIM	56171
590-32893-14	SB06-05-082725	Total/NA	Solid	8270E SIM	56171
590-32893-16	SB05-08-082725	Total/NA	Solid	8270E SIM	56171
590-32893-17	SB07-5-082725	Total/NA	Solid	8270E SIM	56171
590-32893-19	SB08-05-082825	Total/NA	Solid	8270E SIM	56171
590-32893-21	SB09-05-082825	Total/NA	Solid	8270E SIM	56171
MB 590-56171/1-A	Method Blank	Total/NA	Solid	8270E SIM	56171
LCS 590-56171/2-A	Lab Control Sample	Total/NA	Solid	8270E SIM	56171

Analysis Batch: 56209

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32893-23	SB04-8-082625	Total/NA	Solid	8270E SIM	56171
590-32893-25	SB10-06-082825	Total/NA	Solid	8270E SIM	56171
590-32893-26	SB10-16-082825	Total/NA	Solid	8270E SIM	56171

GC Semi VOA

Prep Batch: 56124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32893-1	SB01-05-082625	Total/NA	Solid	3550C	

GC Semi VOA (Continued)

Prep Batch: 56124 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32893-3	SB01-08-082625	Total/NA	Solid	3550C	
590-32893-4	SB02-05-082625	Total/NA	Solid	3550C	
590-32893-6	SB03-05-082725	Total/NA	Solid	3550C	
590-32893-8	SB04-05-082625	Total/NA	Solid	3550C	
MB 590-56124/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 590-56124/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 590-56124/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 56219

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32893-1	SB01-05-082625	Total/NA	Solid	AK102 & 103	56124
590-32893-3	SB01-08-082625	Total/NA	Solid	AK102 & 103	56124
590-32893-4	SB02-05-082625	Total/NA	Solid	AK102 & 103	56124
590-32893-6	SB03-05-082725	Total/NA	Solid	AK102 & 103	56124
590-32893-8	SB04-05-082625	Total/NA	Solid	AK102 & 103	56124
MB 590-56124/1-A	Method Blank	Total/NA	Solid	AK102 & 103	56124
LCS 590-56124/2-A	Lab Control Sample	Total/NA	Solid	AK102 & 103	56124
LCSD 590-56124/3-A	Lab Control Sample Dup	Total/NA	Solid	AK102 & 103	56124

Prep Batch: 56265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32893-11	SB04-18-082625	Total/NA	Solid	3550C	
590-32893-12	SB05-05-082725	Total/NA	Solid	3550C	
590-32893-14	SB06-05-082725	Total/NA	Solid	3550C	
590-32893-16	SB05-08-082725	Total/NA	Solid	3550C	
590-32893-17	SB07-5-082725	Total/NA	Solid	3550C	
590-32893-19	SB08-05-082825	Total/NA	Solid	3550C	
590-32893-21	SB09-05-082825	Total/NA	Solid	3550C	
590-32893-23	SB04-8-082625	Total/NA	Solid	3550C	
590-32893-25	SB10-06-082825	Total/NA	Solid	3550C	
590-32893-26	SB10-16-082825	Total/NA	Solid	3550C	
MB 590-56265/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 590-56265/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 590-56265/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
590-32893-11 MS	SB04-18-082625	Total/NA	Solid	3550C	
590-32893-11 MSD	SB04-18-082625	Total/NA	Solid	3550C	

Analysis Batch: 56268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32893-11	SB04-18-082625	Total/NA	Solid	AK102 & 103	56265
590-32893-12	SB05-05-082725	Total/NA	Solid	AK102 & 103	56265
590-32893-14	SB06-05-082725	Total/NA	Solid	AK102 & 103	56265
590-32893-16	SB05-08-082725	Total/NA	Solid	AK102 & 103	56265
590-32893-17	SB07-5-082725	Total/NA	Solid	AK102 & 103	56265
590-32893-19	SB08-05-082825	Total/NA	Solid	AK102 & 103	56265
590-32893-21	SB09-05-082825	Total/NA	Solid	AK102 & 103	56265
590-32893-23	SB04-8-082625	Total/NA	Solid	AK102 & 103	56265
590-32893-25	SB10-06-082825	Total/NA	Solid	AK102 & 103	56265
590-32893-26	SB10-16-082825	Total/NA	Solid	AK102 & 103	56265
MB 590-56265/1-A	Method Blank	Total/NA	Solid	AK102 & 103	56265
LCS 590-56265/2-A	Lab Control Sample	Total/NA	Solid	AK102 & 103	56265

GC Semi VOA (Continued)

Analysis Batch: 56268 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 590-56265/3-A	Lab Control Sample Dup	Total/NA	Solid	AK102 & 103	56265
590-32893-11 MS	SB04-18-082625	Total/NA	Solid	AK102 & 103	56265
590-32893-11 MSD	SB04-18-082625	Total/NA	Solid	AK102 & 103	56265

General Chemistry

Analysis Batch: 56102

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-32893-1	SB01-05-082625	Total/NA	Solid	Moisture	
590-32893-3	SB01-08-082625	Total/NA	Solid	Moisture	
590-32893-4	SB02-05-082625	Total/NA	Solid	Moisture	
590-32893-6	SB03-05-082725	Total/NA	Solid	Moisture	
590-32893-8	SB04-05-082625	Total/NA	Solid	Moisture	
590-32893-11	SB04-18-082625	Total/NA	Solid	Moisture	
590-32893-12	SB05-05-082725	Total/NA	Solid	Moisture	
590-32893-14	SB06-05-082725	Total/NA	Solid	Moisture	
590-32893-16	SB05-08-082725	Total/NA	Solid	Moisture	
590-32893-17	SB07-5-082725	Total/NA	Solid	Moisture	
590-32893-19	SB08-05-082825	Total/NA	Solid	Moisture	
590-32893-21	SB09-05-082825	Total/NA	Solid	Moisture	
590-32893-23	SB04-8-082625	Total/NA	Solid	Moisture	
590-32893-25	SB10-06-082825	Total/NA	Solid	Moisture	
590-32893-26	SB10-16-082825	Total/NA	Solid	Moisture	

Lab Chronicle

Client: BGES, Inc.
Project/Site: 4220 Baxter

Job ID: 590-32893-1

Client Sample ID: SB01-05-082625
Date Collected: 08/26/25 12:40
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56102	09/02/25 14:51	M1M	EET SPK

Client Sample ID: SB01-05-082625
Date Collected: 08/26/25 12:40
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-1
Matrix: Solid
Percent Solids: 93.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			46.122 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56140	09/03/25 23:08	JSP	EET SPK
Total/NA	Prep	5035			46.122 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	56150	09/03/25 16:41	JSP	EET SPK
Total/NA	Prep	5035			46.122 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	56138	09/03/25 23:08	JSP	EET SPK
Total/NA	Prep	3550C			15.22 g	2 mL	56171	09/05/25 08:46	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56172	09/05/25 14:15	NMI	EET SPK
Total/NA	Prep	3550C			15.16 g	5 mL	56124	09/03/25 14:01	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	56219	09/08/25 05:02	NMI	EET SPK

Client Sample ID: SB01-08-082625
Date Collected: 08/26/25 13:18
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56102	09/02/25 14:51	M1M	EET SPK

Client Sample ID: SB01-08-082625
Date Collected: 08/26/25 13:18
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-3
Matrix: Solid
Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			32.878 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56140	09/04/25 01:00	JSP	EET SPK
Total/NA	Prep	5035			32.878 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	56150	09/03/25 18:05	JSP	EET SPK
Total/NA	Prep	5035			32.878 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	56138	09/04/25 01:00	JSP	EET SPK
Total/NA	Prep	3550C			15.17 g	2 mL	56171	09/05/25 08:46	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56172	09/05/25 14:37	NMI	EET SPK
Total/NA	Prep	3550C			15.79 g	5 mL	56124	09/03/25 14:01	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	56219	09/08/25 05:24	NMI	EET SPK

Lab Chronicle

Client: BGES, Inc.
Project/Site: 4220 Baxter

Job ID: 590-32893-1

Client Sample ID: SB02-05-082625
Date Collected: 08/26/25 14:49
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56102	09/02/25 14:51	M1M	EET SPK

Client Sample ID: SB02-05-082625
Date Collected: 08/26/25 14:49
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-4
Matrix: Solid
Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33.433 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56140	09/04/25 01:23	JSP	EET SPK
Total/NA	Prep	5035			33.433 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	56150	09/03/25 18:26	JSP	EET SPK
Total/NA	Prep	5035			33.433 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	56138	09/04/25 01:23	JSP	EET SPK
Total/NA	Prep	3550C			15.25 g	2 mL	56171	09/05/25 08:46	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56172	09/05/25 14:58	NMI	EET SPK
Total/NA	Prep	3550C			15.37 g	5 mL	56124	09/03/25 14:01	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	56219	09/08/25 05:46	NMI	EET SPK

Client Sample ID: SB03-05-082725
Date Collected: 08/26/25 15:32
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56102	09/02/25 14:51	M1M	EET SPK

Client Sample ID: SB03-05-082725
Date Collected: 08/26/25 15:32
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-6
Matrix: Solid
Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			55.144 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56140	09/04/25 01:45	JSP	EET SPK
Total/NA	Prep	5035			55.144 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	56150	09/03/25 18:47	JSP	EET SPK
Total/NA	Prep	5035			55.144 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	56138	09/04/25 01:45	JSP	EET SPK
Total/NA	Prep	3550C			15.11 g	2 mL	56171	09/05/25 08:46	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56172	09/05/25 15:21	NMI	EET SPK
Total/NA	Prep	3550C			15.94 g	5 mL	56124	09/03/25 14:01	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	56219	09/08/25 06:08	NMI	EET SPK

Client Sample ID: SB04-05-082625

Lab Sample ID: 590-32893-8

Date Collected: 08/27/25 16:13

Matrix: Solid

Date Received: 08/29/25 14:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56102	09/02/25 14:51	M1M	EET SPK

Client Sample ID: SB04-05-082625

Lab Sample ID: 590-32893-8

Date Collected: 08/27/25 16:13

Matrix: Solid

Date Received: 08/29/25 14:30

Percent Solids: 93.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			35.089 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56158	09/04/25 13:29	JSP	EET SPK
Total/NA	Prep	5035			35.089 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	56150	09/03/25 19:08	JSP	EET SPK
Total/NA	Prep	5035			35.089 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	56138	09/04/25 02:07	JSP	EET SPK
Total/NA	Prep	3550C			15.12 g	2 mL	56171	09/05/25 08:46	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56172	09/05/25 15:43	NMI	EET SPK
Total/NA	Prep	3550C			15.14 g	5 mL	56124	09/03/25 14:01	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	56219	09/08/25 06:30	NMI	EET SPK

Client Sample ID: SB04-18-082625

Lab Sample ID: 590-32893-11

Date Collected: 08/26/25 16:35

Matrix: Solid

Date Received: 08/29/25 14:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56102	09/02/25 14:51	M1M	EET SPK

Client Sample ID: SB04-18-082625

Lab Sample ID: 590-32893-11

Date Collected: 08/26/25 16:35

Matrix: Solid

Date Received: 08/29/25 14:30

Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			38.468 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56158	09/04/25 13:51	JSP	EET SPK
Total/NA	Prep	5035			38.468 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	56150	09/03/25 19:29	JSP	EET SPK
Total/NA	Prep	5035			38.468 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	56138	09/04/25 02:30	JSP	EET SPK
Total/NA	Prep	3550C			15.27 g	2 mL	56171	09/05/25 08:46	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56172	09/05/25 16:05	NMI	EET SPK
Total/NA	Prep	3550C			15.19 g	5 mL	56265	09/09/25 11:24	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	56268	09/09/25 14:41	NMI	EET SPK

Client Sample ID: SB05-05-082725
Lab Sample ID: 590-32893-12
Date Collected: 08/27/25 12:19
Matrix: Solid
Date Received: 08/29/25 14:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56102	09/02/25 14:51	M1M	EET SPK

Client Sample ID: SB05-05-082725
Lab Sample ID: 590-32893-12
Date Collected: 08/27/25 12:19
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 95.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			35.716 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D		10	0.86 mL	43 mL	56158	09/04/25 14:14	JSP	EET SPK
Total/NA	Prep	5035			35.716 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	56150	09/03/25 19:50	JSP	EET SPK
Total/NA	Prep	5035			35.716 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	AK101		10	0.86 mL	43 mL	56138	09/04/25 02:53	JSP	EET SPK
Total/NA	Prep	3550C			15.24 g	2 mL	56171	09/05/25 08:46	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56172	09/05/25 16:27	NMI	EET SPK
Total/NA	Prep	3550C			15.72 g	5 mL	56265	09/09/25 11:24	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	56268	09/09/25 15:44	NMI	EET SPK

Client Sample ID: SB06-05-082725
Lab Sample ID: 590-32893-14
Date Collected: 08/27/25 16:59
Matrix: Solid
Date Received: 08/29/25 14:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56102	09/02/25 14:51	M1M	EET SPK

Client Sample ID: SB06-05-082725
Lab Sample ID: 590-32893-14
Date Collected: 08/27/25 16:59
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			42.447 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56158	09/04/25 14:37	JSP	EET SPK
Total/NA	Prep	5035			42.447 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	56150	09/03/25 20:10	JSP	EET SPK
Total/NA	Prep	5035			42.447 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	56138	09/04/25 03:15	JSP	EET SPK
Total/NA	Prep	3550C			15.39 g	2 mL	56171	09/05/25 08:46	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56172	09/05/25 16:49	NMI	EET SPK
Total/NA	Prep	3550C			15.45 g	5 mL	56265	09/09/25 11:24	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	56268	09/09/25 16:05	NMI	EET SPK

Lab Chronicle

Client: BGES, Inc.
Project/Site: 4220 Baxter

Job ID: 590-32893-1

Client Sample ID: SB05-08-082725
Date Collected: 08/27/25 13:57
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56102	09/02/25 14:51	M1M	EET SPK

Client Sample ID: SB05-08-082725
Date Collected: 08/27/25 13:57
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-16
Matrix: Solid
Percent Solids: 93.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			35.587 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56158	09/04/25 15:02	JSP	EET SPK
Total/NA	Prep	5035			35.587 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	56150	09/03/25 20:31	JSP	EET SPK
Total/NA	Prep	5035			35.587 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	56138	09/04/25 03:37	JSP	EET SPK
Total/NA	Prep	3550C			15.28 g	2 mL	56171	09/05/25 08:46	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56172	09/05/25 17:12	NMI	EET SPK
Total/NA	Prep	3550C			15.03 g	5 mL	56265	09/09/25 11:24	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	56268	09/09/25 16:27	NMI	EET SPK

Client Sample ID: SB07-5-082725
Date Collected: 08/27/25 13:26
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56102	09/02/25 14:51	M1M	EET SPK

Client Sample ID: SB07-5-082725
Date Collected: 08/27/25 13:26
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-17
Matrix: Solid
Percent Solids: 90.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			47.185 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56158	09/04/25 15:27	JSP	EET SPK
Total/NA	Prep	5035			47.185 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	56150	09/03/25 20:52	JSP	EET SPK
Total/NA	Prep	5035			47.185 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	56138	09/04/25 04:01	JSP	EET SPK
Total/NA	Prep	3550C			15.06 g	2 mL	56171	09/05/25 08:46	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56172	09/05/25 17:34	NMI	EET SPK
Total/NA	Prep	3550C			15.13 g	5 mL	56265	09/09/25 11:24	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	56268	09/09/25 16:49	NMI	EET SPK

Client Sample ID: SB08-05-082825
Date Collected: 08/28/25 13:50
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56102	09/02/25 14:51	M1M	EET SPK

Client Sample ID: SB08-05-082825
Date Collected: 08/28/25 13:50
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-19
Matrix: Solid
Percent Solids: 93.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			36.813 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56158	09/04/25 15:52	JSP	EET SPK
Total/NA	Prep	5035			36.813 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	56150	09/03/25 21:13	JSP	EET SPK
Total/NA	Prep	5035			36.813 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	56138	09/04/25 04:23	JSP	EET SPK
Total/NA	Prep	3550C			15.06 g	2 mL	56171	09/05/25 08:46	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56172	09/05/25 17:56	NMI	EET SPK
Total/NA	Prep	3550C			15.75 g	5 mL	56265	09/09/25 11:24	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	56268	09/09/25 17:32	NMI	EET SPK

Client Sample ID: SB09-05-082825
Date Collected: 08/28/25 14:35
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56102	09/02/25 14:51	M1M	EET SPK

Client Sample ID: SB09-05-082825
Date Collected: 08/28/25 14:35
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-21
Matrix: Solid
Percent Solids: 96.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			47.78 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56158	09/04/25 16:21	JSP	EET SPK
Total/NA	Prep	5035			47.78 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	56150	09/03/25 21:34	JSP	EET SPK
Total/NA	Prep	5035			47.78 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	56138	09/04/25 05:08	JSP	EET SPK
Total/NA	Prep	3550C			15.15 g	2 mL	56171	09/05/25 08:46	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56172	09/05/25 18:18	NMI	EET SPK
Total/NA	Prep	3550C			15.20 g	5 mL	56265	09/09/25 11:24	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	56268	09/09/25 17:54	NMI	EET SPK

Lab Chronicle

Client: BGES, Inc.
Project/Site: 4220 Baxter

Job ID: 590-32893-1

Client Sample ID: SB04-8-082625
Lab Sample ID: 590-32893-23
Date Collected: 08/28/25 16:34
Matrix: Solid
Date Received: 08/29/25 14:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56102	09/02/25 14:51	M1M	EET SPK

Client Sample ID: SB04-8-082625
Lab Sample ID: 590-32893-23
Date Collected: 08/28/25 16:34
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 88.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			47.756 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56158	09/04/25 17:27	JSP	EET SPK
Total/NA	Prep	5035			47.756 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	56150	09/03/25 21:55	JSP	EET SPK
Total/NA	Prep	5035			47.756 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	56138	09/04/25 05:31	JSP	EET SPK
Total/NA	Prep	3550C			15.19 g	2 mL	56171	09/05/25 08:46	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56209	09/05/25 19:50	NMI	EET SPK
Total/NA	Prep	3550C			15.09 g	5 mL	56265	09/09/25 11:24	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	56268	09/09/25 18:16	NMI	EET SPK

Client Sample ID: SB10-06-082825
Lab Sample ID: 590-32893-25
Date Collected: 08/28/25 15:42
Matrix: Solid
Date Received: 08/29/25 14:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56102	09/02/25 14:51	M1M	EET SPK

Client Sample ID: SB10-06-082825
Lab Sample ID: 590-32893-25
Date Collected: 08/28/25 15:42
Matrix: Solid
Date Received: 08/29/25 14:30
Percent Solids: 85.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			29.538 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56158	09/04/25 17:57	JSP	EET SPK
Total/NA	Prep	5035			29.538 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	56150	09/03/25 22:16	JSP	EET SPK
Total/NA	Prep	5035			29.538 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	56138	09/04/25 05:55	JSP	EET SPK
Total/NA	Prep	3550C			15.04 g	2 mL	56171	09/05/25 08:46	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56209	09/05/25 20:12	NMI	EET SPK
Total/NA	Prep	3550C			15.29 g	5 mL	56265	09/09/25 11:24	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	56268	09/09/25 18:37	NMI	EET SPK

Lab Chronicle

Client: BGES, Inc.
Project/Site: 4220 Baxter

Job ID: 590-32893-1

Client Sample ID: SB10-16-082825
Date Collected: 08/28/25 15:42
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56102	09/02/25 14:51	M1M	EET SPK

Client Sample ID: SB10-16-082825
Date Collected: 08/28/25 15:42
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-26
Matrix: Solid
Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24.16 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56158	09/04/25 18:22	JSP	EET SPK
Total/NA	Prep	5035			24.16 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	56150	09/03/25 22:37	JSP	EET SPK
Total/NA	Prep	5035			24.16 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	56138	09/04/25 06:17	JSP	EET SPK
Total/NA	Prep	3550C			15.04 g	2 mL	56171	09/05/25 08:46	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56209	09/05/25 20:35	NMI	EET SPK
Total/NA	Prep	3550C			15.48 g	5 mL	56265	09/09/25 11:24	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	56268	09/09/25 18:59	NMI	EET SPK

Client Sample ID: Trip Blank 1
Date Collected: 08/26/25 00:00
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			22.525 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56158	09/04/25 18:46	JSP	EET SPK
Total/NA	Prep	5035			22.525 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	56150	09/03/25 22:58	JSP	EET SPK
Total/NA	Prep	5035			22.525 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	56138	09/04/25 06:40	JSP	EET SPK

Client Sample ID: Trip Blank 2
Date Collected: 08/26/25 00:00
Date Received: 08/29/25 14:30

Lab Sample ID: 590-32893-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			23.025 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56158	09/04/25 19:09	JSP	EET SPK
Total/NA	Prep	5035			23.025 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	0.86 mL	43 mL	56150	09/03/25 23:19	JSP	EET SPK
Total/NA	Prep	5035			23.025 g	25 mL	56122	09/03/25 13:19	JSP	EET SPK
Total/NA	Analysis	AK101		1	0.86 mL	43 mL	56138	09/04/25 07:02	JSP	EET SPK

Laboratory References:
EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: BGES, Inc.
Project/Site: 4220 Baxter

Job ID: 590-32893-1

Laboratory: Eurofins Spokane

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

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	17-025	01-07-26

Method Summary

Client: BGES, Inc.
Project/Site: 4220 Baxter

Job ID: 590-32893-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SPK
8260D SIM	Volatile Organic Compounds (GC/MS)	SW846	EET SPK
AK101	Alaska - Gasoline Range Organics (GC/MS)	ADEC	EET SPK
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
AK102 & 103	Alaska - Diesel Range Organics & Residual Range Organics (GC)	ADEC	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK
5035	Closed System Purge and Trap	SW846	EET SPK

Protocol References:

ADEC = Alaska Department of Environmental Conservation

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 SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: E. Adler	Lab PM: Arrington, Randee E	Carrier Tracking No(s):	COC No:
Client Contact: Jayne Martin	Phone: 907-644-2900	E-Mail: Randee.Arrington@et.eurofinsus.com	State of Origin: AK	Page: 1 of 3
Company: BGES, Inc.	PWSID:			Job #:
Address: 1042 E 6th Ave	Due Date Requested:			
City: Anchorage	TAT Requested (days): 5 day TAT			
State, Zip: AK, 99501	Compliance Project: ☒ Yes ☐ No			
Phone: 907-644-2900	PO #: Purchase Order not required			
Email: jayne@bgesinc.com	WO #: quote			
Project Name: 4220 Baxter	Project #: 59004312			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: F = MeOH

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	GRO-AK101	DRO/RRO - AK102/AK103	VOCs - EPA 8260D/8260D SIM	PAHs - 3270E SIM										Total Number of containers	Special Instructions/Note:
			Preservation Code:				F	X	F	X											Cooler 1
SB01-05-082625	8/26/25	1240	G	Solid	N	N	X	X	X	X										2	
SB01-06-082625	8/26/25	1242	G	Solid			X	X	X	X	EA									2	Hold, analysis pending
SB01-08-082625	8/26/25	1318	G	Solid			X	X	X	X										2	
SB02-05-082625	8/26/25	1449	G	Solid			X	X	X	X										2	
SB02-06-082625	8/26/25	1451	G	Solid			X	X	X	X	EA									2	Hold, analysis pending
SB03-05-082725	8/27/25	1532	G	Solid			X	X	X	X										2	
SB03-06-082725	8/27/25	1533	G	Solid			X	X	X	X	EA									2	
SB04-05-082625	8/26/25	1613	G	Solid			X	X	X	X										2	
SB04-06-082625	8/26/25	1614	G	Solid			X	X	X	X	EA									2	Hold, analysis pending
SB04-10-082625	8/26/25	1700	G	Solid			X	X	X	X	EA									2	Hold, analysis pending
SB04-18-082625	8/26/25	1635	G	Solid	V	V	X	X	X	X										2	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify) Level II

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Wiley Cooper	8/28/25/2100	BGES	Common	8/29/25 14:30	ESS
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	

Custody Seals Intact: ☐ Yes ☐ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 1.8, 5.9, 4.2, 4.3

590-32893 Chain of Custody

9/10/2025

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: E. Adler	Lab PM: Arrington, Randee E	Carrier Tracking No(s):	COC No: [redacted]
Client Contact: Jayne Martin	Phone: 907-644-2900	E-Mail: Randee.Arrington@et.eurofinsus.com	State of Origin: AK	Page: 2 3 Page 2 of [redacted]
Company: BGES, Inc.	PWSID:	Analysis Requested		Job #:
Address: 1042 E 6th Ave	Due Date Requested:			Preservation Codes: A HCL F=MeOH
City: Anchorage	TAT Requested (days): 5 Day TAT			
State, Zip: AK, 99501	Compliance Project: X Yes Δ No			
Phone: 907-644-2900(Tel)	PO #: Purchase Order not required			
Email: jayne@bgesinc.com	WO #:			
Project Name: [redacted] 4220 Baxter	[redacted] quote # 590064312			
Site:	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	GRO AK101	DRO/ORO-AK101/AK103	VOCs-EPA8260D/8260D SIM	PAHs-8270E SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				F	X	X	X		
SB05-05-082725	8/27/25	1219	6	Water S	N	N	X	X	X	X		Cooler 1
SB05-06-082725	8/27/25	1222	6	Water S			X	X	X	X		Hold for analysis pending
SB06-05-082725	8/27/25	1659	6	S			X	X	X	X		
SB06-06-082725	8/27/25	1700	6	S			X	X	X	X		Hold, analysis pending
SB05-08-082725	8/27/25	1357	6	S			X	X	X	X		
SB07-05-082825	8/28/25	1320	6	S			X	X	X	X		
SB08-06-082825	8/28/25	1352	6	S			X	X	X	X		Hold, analysis pending
SB08-05-082825	8/28/25	1350	6	S			X	X	X	X		
SB07-06-082825	8/28/25	1327	6	S			X	X	X	X		Hold, analysis pending
SB09-05-082825	8/28/25	1435	6	S			X	X	X	X		
SB09-06-082825	8/28/25	1430	6	S	V	V	X	X	X	X		Hold, analysis pending

cooler 2

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III IV Other (specify) Level II

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	8/28/25/1200		[signature]	8/29/25 14:30	EES10
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 5.8, 5.9 IR006 4.2, 4.3

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: E. Adler	Lab PM: Arrington, Randee E	Carrier Tracking No(s):	COC No: 580-[redacted]
Client Contact: Jayne Martin	Phone: 907-644-2900	E-Mail: Randee.Arrington@et.eurofinsus.com	State of Origin: AK	Page: 3 3 Page 9 of 9
Company: BGES, Inc.	PWSID:			Job #:
Address: 1042 E 6th Ave	Due Date Requested:			
City: Anchorage	TAT Requested (days): 5 day TAT			
State, Zip: AK, 99501	Compliance Project: X Yes Δ No			
Phone: 907-644-2900(Tel)	PO #: Purchase Order not required			
Email: jayne@bgesinc.com	WO #:			
Project Name: ~~4220 Baxter~~ 4220 Baxter	Project #: ~~590~~ 590014312			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: F MeOH; N None

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	GRO-AK101	DRO/ERO-AK102/AK103	VOCs-8260D/8260D SIM	PAHs-8270E SIM	Total Number of Containers	Special Instructions/Note
			Preservation Code:				F	X	F	X		cooler 2
SB04-08-082625	8/28/25	1634	G	Solid	N	N	X	X	X	X	2	
SB10-05-082825	8/28/25	1536	G	Solid			X	X	X	X	2	Hold, analysis pending
SB10-06-082825	8/28/25	1542	G	Solid			X	X	X	X	2	
SB10-10-082825	8/28/25	1542	G	Solid			X	X	X	X	2	
Trip blank 1	8/26/25			Solid			X		X		1	cooler 2
Trip blank 2	8/26/25			Solid			X		X		1	Cooler 2
				Solid								
				Solid								
				Solid								
				Solid								
				Solid								

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV Other (specify) Level II

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	[redacted]	8/29/25/2100		[redacted]	8/29/25 14:30	BGES
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 5.1, 5.9, 4.2, 4.3

Login Sample Receipt Checklist

Client: BGES, Inc.

Job Number: 590-32893-1

Login Number: 32893
List Number: 1
Creator: Desimone, Carson

List Source: Eurofins Spokane

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Jayne Martin
BGES, Inc.
1042 E 6th Ave
Anchorage, Alaska 99501

Generated 12/3/2025 12:46:05 PM Revision 1

JOB DESCRIPTION

4220 Baxter Street/250-028-0121

JOB NUMBER

590-33129-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

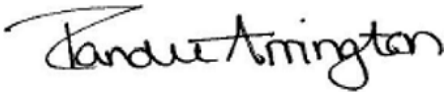
my EOL

Job Notes

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

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

Authorization



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12/3/2025 12:46:05 PM
Revision 1

Authorized for release by
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Job Narrative
590-33129-1

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.

Revision
The report being provided is a revision of the original report sent on 9/25/2025. The report (revision 1) is being revised due to: revised the following client sample ID: 590-33129-2.

Receipt
The samples were received on 9/11/2025 12:02 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.9°C.

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

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) associated with batch 590-56356 recovered outside acceptance criteria, low biased, for 1,2,3-Trichloropropane, 1,3-Dichloropropane, 2-Butanone (MEK) and 4-Methyl-2-pentanone (MIBK). 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 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 590-56356 recovered outside control limits for the following analytes: 1,1,2-Trichlorotrifluoroethane, Chloroethane and Trichlorofluoromethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The continuing calibration verification (CCV) associated with batch 590-56356 recovered above the upper control limit for 1,1,2-Trichlorotrifluoroethane, Acetone, Chloroethane, Chloromethane, Dichlorodifluoromethane, Dichlorofluoromethane and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:MW01-091025 (590-33129-1), MW02-091015 (590-33129-2) and Trip Blank (590-33129-3).

Method 8260D: The method blank for analytical batch 590-56485 contained Methylene Chloride above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8260D_SIM: The method blank for analytical batch 590-56480 contained 2-Hexanone above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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

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

Diesel Range Organics
Method AK102_103: Detected hydrocarbons in the diesel range appear to be due to oil overlap.

MW01-091025 (590-33129-1)

Job ID: 590-33129-1 (Continued) Eurofins Spokane

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

Sample Summary

Client: BGES, Inc.
Project/Site: 4220 Baxter Street/250-028-0121

Job ID: 590-33129-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
590-33129-1	MW01-091025	Water	09/10/25 13:40	09/11/25 12:02	Alaska
590-33129-2	MW02-091025	Water	09/10/25 14:00	09/11/25 12:02	Alaska
590-33129-3	Trip Blank	Water	09/10/25 14:20	09/11/25 12:02	Alaska

Definitions/Glossary

Client: BGES, Inc.
Job ID: 590-33129-1
Project/Site: 4220 Baxter Street/250-028-0121

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

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

Glossary

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

Client: BGES, Inc.
Project/Site: 4220 Baxter Street/250-028-0121

Job ID: 590-33129-1

Client Sample ID: MW01-091025

Date Collected: 09/10/25 13:40
Date Received: 09/11/25 12:02

Lab Sample ID: 590-33129-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.25	0.040	ug/L			09/18/25 16:55	1
1,1,2-Trichloroethane	ND		0.25	0.060	ug/L			09/18/25 16:55	1
1,2-Dibromoethane (EDB)	ND		0.25	0.060	ug/L			09/18/25 16:55	1
1,2-Dichloroethane	ND		0.50	0.40	ug/L			09/18/25 16:55	1
1,2-Dichloropropane	ND		0.25	0.11	ug/L			09/18/25 16:55	1
1,4-Dichlorobenzene	ND		0.25	0.10	ug/L			09/18/25 16:55	1
2-Hexanone	ND		1.0	0.22	ug/L			09/18/25 16:55	1
Benzene	ND		0.25	0.11	ug/L			09/18/25 16:55	1
Dichlorobromomethane	**0.091**	**J**	0.25	0.080	ug/L			09/18/25 16:55	1
Bromoform	ND		0.25	0.11	ug/L			09/18/25 16:55	1
Bromomethane	ND		0.50	0.20	ug/L			09/18/25 16:55	1
Chloroform	**1.0**		0.50	0.11	ug/L			09/18/25 16:55	1
cis-1,3-Dichloropropene	ND		0.25	0.070	ug/L			09/18/25 16:55	1
Chlorodibromomethane	ND		0.25	0.13	ug/L			09/18/25 16:55	1
Dibromomethane	ND		0.25	0.050	ug/L			09/18/25 16:55	1
Hexachlorobutadiene	ND		0.50	0.40	ug/L			09/18/25 16:55	1
Naphthalene	ND		0.50	0.40	ug/L			09/18/25 16:55	1
trans-1,3-Dichloropropene	ND		0.25	0.050	ug/L			09/18/25 16:55	1
Trichloroethene	ND		0.50	0.12	ug/L			09/18/25 16:55	1
Vinyl chloride	ND		0.25	0.11	ug/L			09/18/25 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*90 - 112*		*09/18/25 16:55*	*1*
4-Bromofluorobenzene (Surr)	*102*		*86 - 120*		*09/18/25 16:55*	*1*
Dibromofluoromethane (Surr)	*102*		*89 - 121*		*09/18/25 16:55*	*1*
Toluene-d8 (Surr)	*101*		*87 - 120*		*09/18/25 16:55*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.48	ug/L			09/12/25 18:24	1
1,1,1-Trichloroethane	ND		1.0	0.17	ug/L			09/12/25 18:24	1
1,1,2-Trichlorotrifluoroethane	ND	*+	1.0	0.20	ug/L			09/12/25 18:24	1
1,1-Dichloroethane	ND		1.0	0.29	ug/L			09/12/25 18:24	1
1,1-Dichloroethene	ND		1.0	0.20	ug/L			09/12/25 18:24	1
1,1-Dichloropropene	ND		1.0	0.50	ug/L			09/12/25 18:24	1
1,2,3-Trichlorobenzene	ND		1.0	0.33	ug/L			09/12/25 18:24	1
1,2,3-Trichloropropane	ND		2.0	0.50	ug/L			09/12/25 18:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			09/12/25 18:24	1
1,2,4-Trimethylbenzene	ND		1.0	0.31	ug/L			09/12/25 18:24	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			09/12/25 18:24	1
1,2-Dichlorobenzene	ND		1.0	0.23	ug/L			09/12/25 18:24	1
1,3,5-Trimethylbenzene	ND		1.0	0.32	ug/L			09/12/25 18:24	1
1,3-Dichlorobenzene	ND		1.0	0.14	ug/L			09/12/25 18:24	1
1,3-Dichloropropane	ND	*-	2.0	0.21	ug/L			09/12/25 18:24	1
2,2-Dichloropropane	ND		2.0	0.66	ug/L			09/12/25 18:24	1
2-Butanone (MEK)	ND		10	4.4	ug/L			09/12/25 18:24	1
2-Chlorotoluene	ND		1.0	0.36	ug/L			09/12/25 18:24	1
4-Chlorotoluene	ND		1.0	0.26	ug/L			09/12/25 18:24	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.67	ug/L			09/12/25 18:24	1
Acetone	ND		30	14	ug/L			09/12/25 18:24	1

Client Sample ID: MW01-091025
Lab Sample ID: 590-33129-1

Date Collected: 09/10/25 13:40
Matrix: Water

Date Received: 09/11/25 12:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.0	0.28	ug/L			09/12/25 18:24	1
Chlorobromomethane	ND		2.0	0.44	ug/L			09/12/25 18:24	1
Carbon disulfide	ND		5.0	2.0	ug/L			09/12/25 18:24	1
Carbon tetrachloride	ND		1.0	0.40	ug/L			09/12/25 18:24	1
Chlorobenzene	ND		1.0	0.32	ug/L			09/12/25 18:24	1
Chloroethane	ND	*+	2.0	0.40	ug/L			09/12/25 18:24	1
Chloromethane	ND		3.0	0.50	ug/L			09/18/25 17:52	1
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			09/12/25 18:24	1
Dichlorodifluoromethane	ND		2.0	0.64	ug/L			09/12/25 18:24	1
Dichlorofluoromethane	ND		1.0	0.30	ug/L			09/12/25 18:24	1
Ethylbenzene	ND		1.0	0.20	ug/L			09/12/25 18:24	1
Hexane	ND		1.0	0.20	ug/L			09/12/25 18:24	1
Isopropylbenzene	ND		1.0	0.24	ug/L			09/12/25 18:24	1
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			09/12/25 18:24	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/12/25 18:24	1
Methylene Chloride	ND		5.0	2.2	ug/L			09/12/25 18:24	1
n-Butylbenzene	ND		1.0	0.20	ug/L			09/12/25 18:24	1
N-Propylbenzene	ND		1.0	0.25	ug/L			09/12/25 18:24	1
o-Xylene	ND		1.0	0.16	ug/L			09/12/25 18:24	1
4-Isopropyltoluene	ND		1.0	0.27	ug/L			09/12/25 18:24	1
sec-Butylbenzene	ND		1.0	0.22	ug/L			09/12/25 18:24	1
Styrene	ND		1.0	0.24	ug/L			09/12/25 18:24	1
tert-Butylbenzene	ND		1.0	0.12	ug/L			09/12/25 18:24	1
Tetrachloroethene	ND		1.0	0.22	ug/L			09/12/25 18:24	1
Toluene	ND		1.0	0.31	ug/L			09/12/25 18:24	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/12/25 18:24	1
Trichlorofluoromethane	ND	*+	1.0	0.20	ug/L			09/12/25 18:24	1
Xylenes, Total	ND		3.0	0.44	ug/L			09/12/25 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*71 - 127*		*09/12/25 18:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*71 - 127*		*09/18/25 17:52*	*1*
4-Bromofluorobenzene (Surr)	*89*		*76 - 120*		*09/12/25 18:24*	*1*
4-Bromofluorobenzene (Surr)	*109*		*76 - 120*		*09/18/25 17:52*	*1*
Dibromofluoromethane (Surr)	*117*		*74 - 131*		*09/12/25 18:24*	*1*
Dibromofluoromethane (Surr)	*104*		*74 - 131*		*09/18/25 17:52*	*1*
Toluene-d8 (Surr)	*98*		*88 - 120*		*09/12/25 18:24*	*1*
Toluene-d8 (Surr)	*106*		*88 - 120*		*09/18/25 17:52*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		150	54	ug/L			09/12/25 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*68.7 - 141*		*09/12/25 18:24*	*1*
a,a,a-Trifluorotoluene					*09/12/25 18:24*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.087	0.051	ug/L		09/16/25 08:33	09/16/25 13:48	1

Client Sample ID: MW01-091025

Lab Sample ID: 590-33129-1

Date Collected: 09/10/25 13:40

Matrix: Water

Date Received: 09/11/25 12:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	ND		0.087	0.043	ug/L		09/16/25 08:33	09/16/25 13:48	1
1-Methylnaphthalene	ND		0.087	0.022	ug/L		09/16/25 08:33	09/16/25 13:48	1
Acenaphthylene	ND		0.087	0.016	ug/L		09/16/25 08:33	09/16/25 13:48	1
Acenaphthene	ND		0.087	0.021	ug/L		09/16/25 08:33	09/16/25 13:48	1
Fluorene	ND		0.087	0.016	ug/L		09/16/25 08:33	09/16/25 13:48	1
Phenanthrene	ND		0.087	0.042	ug/L		09/16/25 08:33	09/16/25 13:48	1
Anthracene	ND		0.087	0.024	ug/L		09/16/25 08:33	09/16/25 13:48	1
Fluoranthene	ND		0.087	0.042	ug/L		09/16/25 08:33	09/16/25 13:48	1
Pyrene	ND		0.087	0.044	ug/L		09/16/25 08:33	09/16/25 13:48	1
Benzo[a]anthracene	ND		0.087	0.027	ug/L		09/16/25 08:33	09/16/25 13:48	1
Chrysene	ND		0.087	0.017	ug/L		09/16/25 08:33	09/16/25 13:48	1
Benzo[b]fluoranthene	ND		0.087	0.024	ug/L		09/16/25 08:33	09/16/25 13:48	1
Benzo[k]fluoranthene	ND		0.087	0.025	ug/L		09/16/25 08:33	09/16/25 13:48	1
Benzo[a]pyrene	ND		0.087	0.020	ug/L		09/16/25 08:33	09/16/25 13:48	1
Indeno[1,2,3-cd]pyrene	ND		0.087	0.021	ug/L		09/16/25 08:33	09/16/25 13:48	1
Dibenz(a,h)anthracene	ND		0.087	0.025	ug/L		09/16/25 08:33	09/16/25 13:48	1
Benzo[g,h,i]perylene	ND		0.087	0.020	ug/L		09/16/25 08:33	09/16/25 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*50*		*30 - 132*	*09/16/25 08:33*	*09/16/25 13:48*	*1*
2-Fluorobiphenyl (Surr)	*54*		*48 - 103*	*09/16/25 08:33*	*09/16/25 13:48*	*1*
p-Terphenyl-d14	*71*		*23 - 157*	*09/16/25 08:33*	*09/16/25 13:48*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**1.2**		0.24	0.086	mg/L		09/15/25 08:45	09/16/25 05:09	1
Residual Range Organics (RRO) (C25-C36)	**3.2**		0.38	0.12	mg/L		09/15/25 08:45	09/16/25 05:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*89*		*50 - 150*	*09/15/25 08:45*	*09/16/25 05:09*	*1*
n-Triacontane-d62	*140*		*50 - 150*	*09/15/25 08:45*	*09/16/25 05:09*	*1*

Client Sample ID: MW02-091025

Lab Sample ID: 590-33129-2

Date Collected: 09/10/25 14:00

Matrix: Water

Date Received: 09/11/25 12:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.25	0.040	ug/L			09/18/25 17:16	1
1,1,2-Trichloroethane	ND		0.25	0.060	ug/L			09/18/25 17:16	1
1,2-Dibromoethane (EDB)	ND		0.25	0.060	ug/L			09/18/25 17:16	1
1,2-Dichloroethane	ND		0.50	0.40	ug/L			09/18/25 17:16	1
1,2-Dichloropropane	ND		0.25	0.11	ug/L			09/18/25 17:16	1
1,4-Dichlorobenzene	ND		0.25	0.10	ug/L			09/18/25 17:16	1
2-Hexanone	ND		1.0	0.22	ug/L			09/18/25 17:16	1
Benzene	ND		0.25	0.11	ug/L			09/18/25 17:16	1
Dichlorobromomethane	**0.11**	**J**	0.25	0.080	ug/L			09/18/25 17:16	1
Bromoform	ND		0.25	0.11	ug/L			09/18/25 17:16	1
Bromomethane	ND		0.50	0.20	ug/L			09/18/25 17:16	1

Client: BGES, Inc.
Project/Site: 4220 Baxter Street/250-028-0121

Job ID: 590-33129-1

Client Sample ID: MW02-091025
Date Collected: 09/10/25 14:00
Date Received: 09/11/25 12:02

Lab Sample ID: 590-33129-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	**1.0**		0.50	0.11	ug/L			09/18/25 17:16	1
cis-1,3-Dichloropropene	ND		0.25	0.070	ug/L			09/18/25 17:16	1
Chlorodibromomethane	ND		0.25	0.13	ug/L			09/18/25 17:16	1
Dibromomethane	ND		0.25	0.050	ug/L			09/18/25 17:16	1
Hexachlorobutadiene	ND		0.50	0.40	ug/L			09/18/25 17:16	1
Naphthalene	ND		0.50	0.40	ug/L			09/18/25 17:16	1
trans-1,3-Dichloropropene	ND		0.25	0.050	ug/L			09/18/25 17:16	1
Trichloroethene	ND		0.50	0.12	ug/L			09/18/25 17:16	1
Vinyl chloride	ND		0.25	0.11	ug/L			09/18/25 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*90 - 112*		*09/18/25 17:16*	*1*
4-Bromofluorobenzene (Surr)	*105*		*86 - 120*		*09/18/25 17:16*	*1*
Dibromofluoromethane (Surr)	*101*		*89 - 121*		*09/18/25 17:16*	*1*
Toluene-d8 (Surr)	*97*		*87 - 120*		*09/18/25 17:16*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.48	ug/L			09/12/25 18:47	1
1,1,1-Trichloroethane	ND		1.0	0.17	ug/L			09/12/25 18:47	1
1,1,2-Trichlorotrifluoroethane	ND	*+	1.0	0.20	ug/L			09/12/25 18:47	1
1,1-Dichloroethane	ND		1.0	0.29	ug/L			09/12/25 18:47	1
1,1-Dichloroethene	ND		1.0	0.20	ug/L			09/12/25 18:47	1
1,1-Dichloropropene	ND		1.0	0.50	ug/L			09/12/25 18:47	1
1,2,3-Trichlorobenzene	ND		1.0	0.33	ug/L			09/12/25 18:47	1
1,2,3-Trichloropropane	ND		2.0	0.50	ug/L			09/12/25 18:47	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			09/12/25 18:47	1
1,2,4-Trimethylbenzene	ND		1.0	0.31	ug/L			09/12/25 18:47	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			09/12/25 18:47	1
1,2-Dichlorobenzene	ND		1.0	0.23	ug/L			09/12/25 18:47	1
1,3,5-Trimethylbenzene	ND		1.0	0.32	ug/L			09/12/25 18:47	1
1,3-Dichlorobenzene	ND		1.0	0.14	ug/L			09/12/25 18:47	1
1,3-Dichloropropane	ND	*-	2.0	0.21	ug/L			09/12/25 18:47	1
2,2-Dichloropropane	ND		2.0	0.66	ug/L			09/12/25 18:47	1
2-Butanone (MEK)	ND		10	4.4	ug/L			09/12/25 18:47	1
2-Chlorotoluene	ND		1.0	0.36	ug/L			09/12/25 18:47	1
4-Chlorotoluene	ND		1.0	0.26	ug/L			09/12/25 18:47	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.67	ug/L			09/12/25 18:47	1
Acetone	ND		30	14	ug/L			09/12/25 18:47	1
Bromobenzene	ND		1.0	0.28	ug/L			09/12/25 18:47	1
Chlorobromomethane	ND		2.0	0.44	ug/L			09/12/25 18:47	1
Carbon disulfide	ND		5.0	2.0	ug/L			09/12/25 18:47	1
Carbon tetrachloride	ND		1.0	0.40	ug/L			09/12/25 18:47	1
Chlorobenzene	ND		1.0	0.32	ug/L			09/12/25 18:47	1
Chloroethane	ND	*+	2.0	0.40	ug/L			09/12/25 18:47	1
Chloromethane	**5.0**		3.0	0.50	ug/L			09/18/25 18:13	1
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			09/12/25 18:47	1
Dichlorodifluoromethane	ND		2.0	0.64	ug/L			09/12/25 18:47	1
Dichlorofluoromethane	ND		1.0	0.30	ug/L			09/12/25 18:47	1
Ethylbenzene	ND		1.0	0.20	ug/L			09/12/25 18:47	1

Client: BGES, Inc.
Project/Site: 4220 Baxter Street/250-028-0121

Job ID: 590-33129-1

Client Sample ID: MW02-091025
Date Collected: 09/10/25 14:00
Date Received: 09/11/25 12:02

Lab Sample ID: 590-33129-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexane	ND		1.0	0.20	ug/L			09/12/25 18:47	1
Isopropylbenzene	ND		1.0	0.24	ug/L			09/12/25 18:47	1
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			09/12/25 18:47	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/12/25 18:47	1
Methylene Chloride	ND		5.0	2.2	ug/L			09/12/25 18:47	1
n-Butylbenzene	ND		1.0	0.20	ug/L			09/12/25 18:47	1
N-Propylbenzene	ND		1.0	0.25	ug/L			09/12/25 18:47	1
o-Xylene	ND		1.0	0.16	ug/L			09/12/25 18:47	1
4-Isopropyltoluene	ND		1.0	0.27	ug/L			09/12/25 18:47	1
sec-Butylbenzene	ND		1.0	0.22	ug/L			09/12/25 18:47	1
Styrene	ND		1.0	0.24	ug/L			09/12/25 18:47	1
tert-Butylbenzene	ND		1.0	0.12	ug/L			09/12/25 18:47	1
Tetrachloroethene	ND		1.0	0.22	ug/L			09/12/25 18:47	1
Toluene	ND		1.0	0.31	ug/L			09/12/25 18:47	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/12/25 18:47	1
Trichlorofluoromethane	ND	*+	1.0	0.20	ug/L			09/12/25 18:47	1
Xylenes, Total	ND		3.0	0.44	ug/L			09/12/25 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*71 - 127*		*09/12/25 18:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*71 - 127*		*09/18/25 18:13*	*1*
4-Bromofluorobenzene (Surr)	*85*		*76 - 120*		*09/12/25 18:47*	*1*
4-Bromofluorobenzene (Surr)	*106*		*76 - 120*		*09/18/25 18:13*	*1*
Dibromofluoromethane (Surr)	*120*		*74 - 131*		*09/12/25 18:47*	*1*
Dibromofluoromethane (Surr)	*107*		*74 - 131*		*09/18/25 18:13*	*1*
Toluene-d8 (Surr)	*101*		*88 - 120*		*09/12/25 18:47*	*1*
Toluene-d8 (Surr)	*108*		*88 - 120*		*09/18/25 18:13*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		150	54	ug/L			09/12/25 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*68.7 - 141*		*09/12/25 18:47*	*1*
a,a,a-Trifluorotoluene					*09/12/25 18:47*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**0.055**	**J**	0.088	0.052	ug/L		09/16/25 08:33	09/16/25 14:10	1
2-Methylnaphthalene	ND		0.088	0.043	ug/L		09/16/25 08:33	09/16/25 14:10	1
1-Methylnaphthalene	ND		0.088	0.022	ug/L		09/16/25 08:33	09/16/25 14:10	1
Acenaphthylene	ND		0.088	0.016	ug/L		09/16/25 08:33	09/16/25 14:10	1
Acenaphthene	ND		0.088	0.021	ug/L		09/16/25 08:33	09/16/25 14:10	1
Fluorene	ND		0.088	0.016	ug/L		09/16/25 08:33	09/16/25 14:10	1
Phenanthrene	ND		0.088	0.042	ug/L		09/16/25 08:33	09/16/25 14:10	1
Anthracene	ND		0.088	0.024	ug/L		09/16/25 08:33	09/16/25 14:10	1
Fluoranthene	ND		0.088	0.042	ug/L		09/16/25 08:33	09/16/25 14:10	1
Pyrene	ND		0.088	0.044	ug/L		09/16/25 08:33	09/16/25 14:10	1
Benzo[a]anthracene	**0.033**	**J**	0.088	0.027	ug/L		09/16/25 08:33	09/16/25 14:10	1
Chrysene	**0.021**	**J**	0.088	0.018	ug/L		09/16/25 08:33	09/16/25 14:10	1

Client Sample ID: MW02-091025
Lab Sample ID: 590-33129-2
Date Collected: 09/10/25 14:00
Matrix: Water
Date Received: 09/11/25 12:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	ND		0.088	0.024	ug/L		09/16/25 08:33	09/16/25 14:10	1
Benzo[k]fluoranthene	ND		0.088	0.025	ug/L		09/16/25 08:33	09/16/25 14:10	1
Benzo[a]pyrene	ND		0.088	0.020	ug/L		09/16/25 08:33	09/16/25 14:10	1
Indeno[1,2,3-cd]pyrene	ND		0.088	0.021	ug/L		09/16/25 08:33	09/16/25 14:10	1
Dibenz(a,h)anthracene	ND		0.088	0.025	ug/L		09/16/25 08:33	09/16/25 14:10	1
Benzo[g,h,i]perylene	ND		0.088	0.020	ug/L		09/16/25 08:33	09/16/25 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*65*		*30 - 132*	*09/16/25 08:33*	*09/16/25 14:10*	*1*
2-Fluorobiphenyl (Surr)	*64*		*48 - 103*	*09/16/25 08:33*	*09/16/25 14:10*	*1*
p-Terphenyl-d14	*87*		*23 - 157*	*09/16/25 08:33*	*09/16/25 14:10*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		0.24	0.087	mg/L		09/15/25 08:45	09/16/25 05:30	1
Residual Range Organics (RRO) (C25-C36)	ND		0.38	0.12	mg/L		09/15/25 08:45	09/16/25 05:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*77*		*50 - 150*	*09/15/25 08:45*	*09/16/25 05:30*	*1*
n-Triacontane-d62	*81*		*50 - 150*	*09/15/25 08:45*	*09/16/25 05:30*	*1*

Client Sample ID: Trip Blank
Lab Sample ID: 590-33129-3
Date Collected: 09/10/25 14:20
Matrix: Water
Date Received: 09/11/25 12:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.25	0.040	ug/L			09/18/25 19:43	1
1,1,2-Trichloroethane	ND		0.25	0.060	ug/L			09/18/25 19:43	1
1,2-Dibromoethane (EDB)	ND		0.25	0.060	ug/L			09/18/25 19:43	1
1,2-Dichloroethane	ND		0.50	0.40	ug/L			09/18/25 19:43	1
1,2-Dichloropropane	ND		0.25	0.11	ug/L			09/18/25 19:43	1
1,4-Dichlorobenzene	ND		0.25	0.10	ug/L			09/18/25 19:43	1
2-Hexanone	ND		1.0	0.22	ug/L			09/18/25 19:43	1
Benzene	ND		0.25	0.11	ug/L			09/19/25 15:23	1
Dichlorobromomethane	ND		0.25	0.080	ug/L			09/18/25 19:43	1
Bromoform	ND		0.25	0.11	ug/L			09/18/25 19:43	1
Bromomethane	ND		0.50	0.20	ug/L			09/18/25 19:43	1
Chloroform	ND		0.50	0.11	ug/L			09/18/25 19:43	1
cis-1,3-Dichloropropene	ND		0.25	0.070	ug/L			09/18/25 19:43	1
Chlorodibromomethane	ND		0.25	0.13	ug/L			09/18/25 19:43	1
Dibromomethane	ND		0.25	0.050	ug/L			09/18/25 19:43	1
Hexachlorobutadiene	ND		0.50	0.40	ug/L			09/18/25 19:43	1
Naphthalene	ND		0.50	0.40	ug/L			09/18/25 19:43	1
trans-1,3-Dichloropropene	ND		0.25	0.050	ug/L			09/18/25 19:43	1
Trichloroethene	ND		0.50	0.12	ug/L			09/18/25 19:43	1
Vinyl chloride	ND		0.25	0.11	ug/L			09/18/25 19:43	1

Client: BGES, Inc.
Project/Site: 4220 Baxter Street/250-028-0121

Job ID: 590-33129-1

Client Sample ID: Trip Blank

Date Collected: 09/10/25 14:20
Date Received: 09/11/25 12:02

Lab Sample ID: 590-33129-3

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*96*		*90 - 112*		*09/18/25 19:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*90 - 112*		*09/19/25 15:23*	*1*
4-Bromofluorobenzene (Surr)	*96*		*86 - 120*		*09/18/25 19:43*	*1*
4-Bromofluorobenzene (Surr)	*103*		*86 - 120*		*09/19/25 15:23*	*1*
Dibromofluoromethane (Surr)	*100*		*89 - 121*		*09/18/25 19:43*	*1*
Dibromofluoromethane (Surr)	*102*		*89 - 121*		*09/19/25 15:23*	*1*
Toluene-d8 (Surr)	*102*		*87 - 120*		*09/18/25 19:43*	*1*
Toluene-d8 (Surr)	*100*		*87 - 120*		*09/19/25 15:23*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.48	ug/L			09/12/25 19:36	1
1,1,1-Trichloroethane	ND		1.0	0.17	ug/L			09/12/25 19:36	1
1,1,2-Trichlorotrifluoroethane	ND	*+	1.0	0.20	ug/L			09/12/25 19:36	1
1,1-Dichloroethane	ND		1.0	0.29	ug/L			09/12/25 19:36	1
1,1-Dichloroethene	ND		1.0	0.20	ug/L			09/12/25 19:36	1
1,1-Dichloropropene	ND		1.0	0.50	ug/L			09/12/25 19:36	1
1,2,3-Trichlorobenzene	ND		1.0	0.33	ug/L			09/12/25 19:36	1
1,2,3-Trichloropropane	ND		2.0	0.50	ug/L			09/12/25 19:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			09/12/25 19:36	1
1,2,4-Trimethylbenzene	ND		1.0	0.31	ug/L			09/12/25 19:36	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			09/12/25 19:36	1
1,2-Dichlorobenzene	ND		1.0	0.23	ug/L			09/12/25 19:36	1
1,3,5-Trimethylbenzene	ND		1.0	0.32	ug/L			09/12/25 19:36	1
1,3-Dichlorobenzene	ND		1.0	0.14	ug/L			09/12/25 19:36	1
1,3-Dichloropropane	ND	*-	2.0	0.21	ug/L			09/12/25 19:36	1
2,2-Dichloropropane	ND		2.0	0.66	ug/L			09/12/25 19:36	1
2-Butanone (MEK)	ND		10	4.4	ug/L			09/12/25 19:36	1
2-Chlorotoluene	ND		1.0	0.36	ug/L			09/12/25 19:36	1
4-Chlorotoluene	ND		1.0	0.26	ug/L			09/12/25 19:36	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.67	ug/L			09/12/25 19:36	1
Acetone	ND		30	14	ug/L			09/12/25 19:36	1
Bromobenzene	ND		1.0	0.28	ug/L			09/12/25 19:36	1
Chlorobromomethane	ND		2.0	0.44	ug/L			09/12/25 19:36	1
Carbon disulfide	ND		5.0	2.0	ug/L			09/12/25 19:36	1
Carbon tetrachloride	ND		1.0	0.40	ug/L			09/12/25 19:36	1
Chlorobenzene	ND		1.0	0.32	ug/L			09/12/25 19:36	1
Chloroethane	ND	*+	2.0	0.40	ug/L			09/12/25 19:36	1
Chloromethane	ND		3.0	0.50	ug/L			09/12/25 19:36	1
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			09/12/25 19:36	1
Dichlorodifluoromethane	ND		2.0	0.64	ug/L			09/12/25 19:36	1
Dichlorofluoromethane	ND		1.0	0.30	ug/L			09/12/25 19:36	1
Ethylbenzene	ND		1.0	0.20	ug/L			09/12/25 19:36	1
Hexane	ND		1.0	0.20	ug/L			09/12/25 19:36	1
Isopropylbenzene	ND		1.0	0.24	ug/L			09/12/25 19:36	1
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			09/12/25 19:36	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/12/25 19:36	1
Methylene Chloride	ND		5.0	2.2	ug/L			09/12/25 19:36	1
n-Butylbenzene	ND		1.0	0.20	ug/L			09/12/25 19:36	1
N-Propylbenzene	ND		1.0	0.25	ug/L			09/12/25 19:36	1

Client: BGES, Inc.
Project/Site: 4220 Baxter Street/250-028-0121

Job ID: 590-33129-1

Client Sample ID: Trip Blank

Date Collected: 09/10/25 14:20
Date Received: 09/11/25 12:02

Lab Sample ID: 590-33129-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0	0.16	ug/L			09/12/25 19:36	1
4-Isopropyltoluene	ND		1.0	0.27	ug/L			09/12/25 19:36	1
sec-Butylbenzene	ND		1.0	0.22	ug/L			09/12/25 19:36	1
Styrene	ND		1.0	0.24	ug/L			09/12/25 19:36	1
tert-Butylbenzene	ND		1.0	0.12	ug/L			09/12/25 19:36	1
Tetrachloroethene	ND		1.0	0.22	ug/L			09/12/25 19:36	1
Toluene	ND		1.0	0.31	ug/L			09/12/25 19:36	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/12/25 19:36	1
Trichlorofluoromethane	ND	*+	1.0	0.20	ug/L			09/12/25 19:36	1
Xylenes, Total	ND		3.0	0.44	ug/L			09/12/25 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 127*		*09/12/25 19:36*	*1*
4-Bromofluorobenzene (Surr)	*90*		*76 - 120*		*09/12/25 19:36*	*1*
Dibromofluoromethane (Surr)	*118*		*74 - 131*		*09/12/25 19:36*	*1*
Toluene-d8 (Surr)	*101*		*88 - 120*		*09/12/25 19:36*	*1*

Method: ADEC AK101 - Alaska - Gasoline Range Organics (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		150	54	ug/L			09/12/25 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*68.7 - 141*		*09/12/25 19:36*	*1*
a,a,a-Trifluorotoluene					*09/12/25 19:36*	*1*

Client: BGES, Inc.
Project/Site: 4220 Baxter Street/250-028-0121

Job ID: 590-33129-1

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

Lab Sample ID: MB 590-56356/10
Matrix: Water
Analysis Batch: 56356

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.48	ug/L			09/12/25 15:09	1
1,1,1-Trichloroethane	ND		1.0	0.17	ug/L			09/12/25 15:09	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.20	ug/L			09/12/25 15:09	1
1,1-Dichloroethane	ND		1.0	0.29	ug/L			09/12/25 15:09	1
1,1-Dichloroethene	ND		1.0	0.20	ug/L			09/12/25 15:09	1
1,1-Dichloropropene	ND		1.0	0.50	ug/L			09/12/25 15:09	1
1,2,3-Trichlorobenzene	ND		1.0	0.33	ug/L			09/12/25 15:09	1
1,2,3-Trichloropropane	ND		2.0	0.50	ug/L			09/12/25 15:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			09/12/25 15:09	1
1,2,4-Trimethylbenzene	ND		1.0	0.31	ug/L			09/12/25 15:09	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			09/12/25 15:09	1
1,2-Dichlorobenzene	ND		1.0	0.23	ug/L			09/12/25 15:09	1
1,3,5-Trimethylbenzene	ND		1.0	0.32	ug/L			09/12/25 15:09	1
1,3-Dichlorobenzene	ND		1.0	0.14	ug/L			09/12/25 15:09	1
1,3-Dichloropropane	ND		2.0	0.21	ug/L			09/12/25 15:09	1
2,2-Dichloropropane	ND		2.0	0.66	ug/L			09/12/25 15:09	1
2-Butanone (MEK)	ND		10	4.4	ug/L			09/12/25 15:09	1
2-Chlorotoluene	ND		1.0	0.36	ug/L			09/12/25 15:09	1
4-Chlorotoluene	ND		1.0	0.26	ug/L			09/12/25 15:09	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.67	ug/L			09/12/25 15:09	1
Acetone	ND		30	14	ug/L			09/12/25 15:09	1
Bromobenzene	ND		1.0	0.28	ug/L			09/12/25 15:09	1
Chlorobromomethane	ND		2.0	0.44	ug/L			09/12/25 15:09	1
Carbon disulfide	ND		5.0	2.0	ug/L			09/12/25 15:09	1
Carbon tetrachloride	ND		1.0	0.40	ug/L			09/12/25 15:09	1
Chlorobenzene	ND		1.0	0.32	ug/L			09/12/25 15:09	1
Chloroethane	ND		2.0	0.40	ug/L			09/12/25 15:09	1
Chloromethane	ND		3.0	0.50	ug/L			09/12/25 15:09	1
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			09/12/25 15:09	1
Dichlorodifluoromethane	ND		2.0	0.64	ug/L			09/12/25 15:09	1
Dichlorofluoromethane	ND		1.0	0.30	ug/L			09/12/25 15:09	1
Ethylbenzene	ND		1.0	0.20	ug/L			09/12/25 15:09	1
Hexane	ND		1.0	0.20	ug/L			09/12/25 15:09	1
Isopropylbenzene	ND		1.0	0.24	ug/L			09/12/25 15:09	1
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			09/12/25 15:09	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/12/25 15:09	1
Methylene Chloride	ND		5.0	2.2	ug/L			09/12/25 15:09	1
n-Butylbenzene	ND		1.0	0.20	ug/L			09/12/25 15:09	1
N-Propylbenzene	ND		1.0	0.25	ug/L			09/12/25 15:09	1
o-Xylene	ND		1.0	0.16	ug/L			09/12/25 15:09	1
4-Isopropyltoluene	ND		1.0	0.27	ug/L			09/12/25 15:09	1
sec-Butylbenzene	ND		1.0	0.22	ug/L			09/12/25 15:09	1
Styrene	ND		1.0	0.24	ug/L			09/12/25 15:09	1
tert-Butylbenzene	ND		1.0	0.12	ug/L			09/12/25 15:09	1
Tetrachloroethene	ND		1.0	0.22	ug/L			09/12/25 15:09	1
Toluene	ND		1.0	0.31	ug/L			09/12/25 15:09	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/12/25 15:09	1
Trichlorofluoromethane	ND		1.0	0.20	ug/L			09/12/25 15:09	1

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

Lab Sample ID: MB 590-56356/10
Matrix: Water
Analysis Batch: 56356

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		3.0	0.44	ug/L			09/12/25 15:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 127*		*09/12/25 15:09*	*1*
4-Bromofluorobenzene (Surr)	*89*		*76 - 120*		*09/12/25 15:09*	*1*
Dibromofluoromethane (Surr)	*116*		*74 - 131*		*09/12/25 15:09*	*1*
Toluene-d8 (Surr)	*97*		*88 - 120*		*09/12/25 15:09*	*1*

Lab Sample ID: LCS 590-56356/1005
Matrix: Water
Analysis Batch: 56356

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	10.0	10.1		ug/L		101	80 - 122
1,1,1-Trichloroethane	10.0	10.7		ug/L		107	76 - 121
1,1,2-Trichlorotrifluoroethane	10.0	13.4	*+	ug/L		134	23 - 120
1,1-Dichloroethane	10.0	9.23		ug/L		92	80 - 125
1,1-Dichloroethene	10.0	11.3		ug/L		113	59 - 141
1,1-Dichloropropene	10.0	8.92		ug/L		89	82 - 123
1,2,3-Trichlorobenzene	10.0	9.95		ug/L		100	59 - 137
1,2,3-Trichloropropane	10.0	7.24		ug/L		72	56 - 142
1,2,4-Trichlorobenzene	10.0	8.89		ug/L		89	57 - 131
1,2,4-Trimethylbenzene	10.0	8.52		ug/L		85	78 - 117
1,2-Dibromo-3-Chloropropane	10.0	8.60	J	ug/L		86	48 - 142
1,2-Dichlorobenzene	10.0	9.54		ug/L		95	80 - 116
1,3,5-Trimethylbenzene	10.0	8.98		ug/L		90	76 - 116
1,3-Dichlorobenzene	10.0	10.1		ug/L		101	88 - 113
1,3-Dichloropropane	10.0	7.67	*-	ug/L		77	78 - 129
2,2-Dichloropropane	10.0	10.7		ug/L		107	67 - 132
2-Butanone (MEK)	50.0	28.6		ug/L		57	27 - 150
2-Chlorotoluene	10.0	8.73		ug/L		87	69 - 129
4-Chlorotoluene	10.0	8.71		ug/L		87	79 - 125
4-Methyl-2-pentanone (MIBK)	50.0	28.5		ug/L		57	40 - 150
Acetone	50.0	61.5		ug/L		123	9 - 175
Bromobenzene	10.0	8.13		ug/L		81	73 - 125
Chlorobromomethane	10.0	9.90		ug/L		99	55 - 144
Carbon disulfide	10.0	11.8		ug/L		118	54 - 150
Carbon tetrachloride	10.0	10.9		ug/L		109	72 - 124
Chlorobenzene	10.0	9.50		ug/L		95	85 - 114
Chloroethane	10.0	28.9	*+	ug/L		289	34 - 169
Chloromethane	10.0	12.3		ug/L		123	51 - 139
cis-1,2-Dichloroethene	10.0	8.64		ug/L		86	72 - 122
Dichlorodifluoromethane	10.0	12.8		ug/L		128	46 - 139
Dichlorofluoromethane	10.0	12.1		ug/L		121	61 - 143
Ethylbenzene	10.0	9.11		ug/L		91	80 - 122
Hexane	10.0	11.7		ug/L		117	24 - 185
Isopropylbenzene	10.0	8.98		ug/L		90	80 - 109
m-Xylene & p-Xylene	10.0	8.90		ug/L		89	80 - 109

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

Lab Sample ID: LCS 590-56356/1005
Matrix: Water
Analysis Batch: 56356

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl tert-butyl ether			10.0	9.89		ug/L		99	63 - 134		
Methylene Chloride			10.0	9.20		ug/L		92	41 - 161		
n-Butylbenzene			10.0	8.13		ug/L		81	67 - 121		
N-Propylbenzene			10.0	8.36		ug/L		84	73 - 124		
o-Xylene			10.0	8.53		ug/L		85	72 - 106		
4-Isopropyltoluene			10.0	9.11		ug/L		91	78 - 114		
sec-Butylbenzene			10.0	9.25		ug/L		92	77 - 121		
Styrene			10.0	8.91		ug/L		89	74 - 108		
tert-Butylbenzene			10.0	9.11		ug/L		91	76 - 113		
Tetrachloroethene			10.0	10.6		ug/L		106	80 - 124		
Toluene			10.0	8.44		ug/L		84	80 - 117		
trans-1,2-Dichloroethene			10.0	11.4		ug/L		114	61 - 137		
Trichlorofluoromethane			10.0	14.9	*+	ug/L		149	56 - 147		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 127*
4-Bromofluorobenzene (Surr)	*87*		*76 - 120*
Dibromofluoromethane (Surr)	*110*		*74 - 131*
Toluene-d8 (Surr)	*86*	*S1-*	*88 - 120*

Lab Sample ID: LCSD 590-56356/6
Matrix: Water
Analysis Batch: 56356

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
1,1,1,2-Tetrachloroethane			10.0	9.91		ug/L		99	80 - 122	2	17
1,1,1-Trichloroethane			10.0	9.84		ug/L		98	76 - 121	9	17
1,1,2-Trichlorotrifluoroethane			10.0	12.6	*+	ug/L		126	23 - 120	6	35
1,1-Dichloroethane			10.0	8.59		ug/L		86	80 - 125	7	20
1,1-Dichloroethene			10.0	11.1		ug/L		111	59 - 141	2	19
1,1-Dichloropropene			10.0	8.64		ug/L		86	82 - 123	3	20
1,2,3-Trichlorobenzene			10.0	9.59		ug/L		96	59 - 137	4	30
1,2,3-Trichloropropane			10.0	6.99		ug/L		70	56 - 142	4	34
1,2,4-Trichlorobenzene			10.0	8.69		ug/L		87	57 - 131	2	24
1,2,4-Trimethylbenzene			10.0	8.18		ug/L		82	78 - 117	4	16
1,2-Dibromo-3-Chloropropane			10.0	8.40	J	ug/L		84	48 - 142	2	29
1,2-Dichlorobenzene			10.0	9.21		ug/L		92	80 - 116	4	14
1,3,5-Trimethylbenzene			10.0	8.49		ug/L		85	76 - 116	6	17
1,3-Dichlorobenzene			10.0	9.46		ug/L		95	88 - 113	6	15
1,3-Dichloropropane			10.0	8.22		ug/L		82	78 - 129	7	17
2,2-Dichloropropane			10.0	10.0		ug/L		100	67 - 132	6	18
2-Butanone (MEK)			50.0	26.8		ug/L		54	27 - 150	7	35
2-Chlorotoluene			10.0	8.15		ug/L		81	69 - 129	7	19
4-Chlorotoluene			10.0	8.14		ug/L		81	79 - 125	7	16
4-Methyl-2-pentanone (MIBK)			50.0	30.9		ug/L		62	40 - 150	8	24
Acetone			50.0	59.3		ug/L		119	9 - 175	4	35
Bromobenzene			10.0	7.91		ug/L		79	73 - 125	3	16
Chlorobromomethane			10.0	9.14		ug/L		91	55 - 144	8	21

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

Lab Sample ID: LCSD 590-56356/6
Matrix: Water
Analysis Batch: 56356

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
Carbon disulfide	10.0	11.4		ug/L		114	54 - 150	3	22
Carbon tetrachloride	10.0	9.91		ug/L		99	72 - 124	9	28
Chlorobenzene	10.0	9.24		ug/L		92	85 - 114	3	14
Chloroethane	10.0	24.1	*+	ug/L		241	34 - 169	18	24
Chloromethane	10.0	11.3		ug/L		113	51 - 139	9	35
cis-1,2-Dichloroethene	10.0	8.55		ug/L		85	72 - 122	1	17
Dichlorodifluoromethane	10.0	13.2		ug/L		132	46 - 139	3	22
Dichlorofluoromethane	10.0	11.6		ug/L		116	61 - 143	5	26
Ethylbenzene	10.0	8.88		ug/L		89	80 - 122	3	35
Hexane	10.0	10.7		ug/L		107	24 - 185	9	21
Isopropylbenzene	10.0	8.66		ug/L		87	80 - 109	4	16
m-Xylene & p-Xylene	10.0	8.74		ug/L		87	80 - 109	2	35
Methyl tert-butyl ether	10.0	9.84		ug/L		98	63 - 134	0	18
Methylene Chloride	10.0	9.20		ug/L		92	41 - 161	0	25
n-Butylbenzene	10.0	7.92		ug/L		79	67 - 121	3	16
N-Propylbenzene	10.0	7.85		ug/L		78	73 - 124	6	18
o-Xylene	10.0	8.46		ug/L		85	72 - 106	1	35
4-Isopropyltoluene	10.0	8.52		ug/L		85	78 - 114	7	17
sec-Butylbenzene	10.0	8.72		ug/L		87	77 - 121	6	17
Styrene	10.0	8.65		ug/L		87	74 - 108	3	17
tert-Butylbenzene	10.0	8.46		ug/L		85	76 - 113	7	18
Tetrachloroethene	10.0	11.1		ug/L		111	80 - 124	4	20
Toluene	10.0	8.74		ug/L		87	80 - 117	3	35
trans-1,2-Dichloroethene	10.0	10.9		ug/L		109	61 - 137	4	18
Trichlorofluoromethane	10.0	13.7		ug/L		137	56 - 147	8	24

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*71 - 127*
4-Bromofluorobenzene (Surr)	*86*		*76 - 120*
Dibromofluoromethane (Surr)	*104*		*74 - 131*
Toluene-d8 (Surr)	*92*		*88 - 120*

Lab Sample ID: MB 590-56485/19
Matrix: Water
Analysis Batch: 56485

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		3.0	0.50	ug/L			09/18/25 17:09	1
Xylenes, Total	ND		3.0	0.44	ug/L			09/18/25 17:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 127*		*09/18/25 17:09*	*1*
4-Bromofluorobenzene (Surr)	*103*		*76 - 120*		*09/18/25 17:09*	*1*
Dibromofluoromethane (Surr)	*105*		*74 - 131*		*09/18/25 17:09*	*1*
Toluene-d8 (Surr)	*104*		*88 - 120*		*09/18/25 17:09*	*1*

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

Lab Sample ID: LCS 590-56485/1017
Matrix: Water
Analysis Batch: 56485

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloromethane			10.0	9.29		ug/L		93	51 - 139		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*71 - 127*
4-Bromofluorobenzene (Surr)	*104*		*76 - 120*
Dibromofluoromethane (Surr)	*99*		*74 - 131*
Toluene-d8 (Surr)	*94*		*88 - 120*

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

Lab Sample ID: MB 590-56480/7
Matrix: Water
Analysis Batch: 56480

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.25	0.040	ug/L			09/18/25 14:28	1
1,1,2-Trichloroethane	ND		0.25	0.060	ug/L			09/18/25 14:28	1
1,2-Dibromoethane (EDB)	ND		0.25	0.060	ug/L			09/18/25 14:28	1
1,2-Dichloroethane	ND		0.50	0.40	ug/L			09/18/25 14:28	1
1,2-Dichloropropane	ND		0.25	0.11	ug/L			09/18/25 14:28	1
1,4-Dichlorobenzene	ND		0.25	0.10	ug/L			09/18/25 14:28	1
2-Hexanone	ND		1.0	0.22	ug/L			09/18/25 14:28	1
Benzene	ND		0.25	0.11	ug/L			09/18/25 14:28	1
Dichlorobromomethane	ND		0.25	0.080	ug/L			09/18/25 14:28	1
Bromoform	ND		0.25	0.11	ug/L			09/18/25 14:28	1
Bromomethane	ND		0.50	0.20	ug/L			09/18/25 14:28	1
Chloroform	ND		0.50	0.11	ug/L			09/18/25 14:28	1
cis-1,3-Dichloropropene	ND		0.25	0.070	ug/L			09/18/25 14:28	1
Chlorodibromomethane	ND		0.25	0.13	ug/L			09/18/25 14:28	1
Dibromomethane	ND		0.25	0.050	ug/L			09/18/25 14:28	1
Hexachlorobutadiene	ND		0.50	0.40	ug/L			09/18/25 14:28	1
Naphthalene	ND		0.50	0.40	ug/L			09/18/25 14:28	1
trans-1,3-Dichloropropene	ND		0.25	0.050	ug/L			09/18/25 14:28	1
Trichloroethene	ND		0.50	0.12	ug/L			09/18/25 14:28	1
Vinyl chloride	ND		0.25	0.11	ug/L			09/18/25 14:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*90 - 112*		*09/18/25 14:28*	*1*
4-Bromofluorobenzene (Surr)	*99*		*86 - 120*		*09/18/25 14:28*	*1*
Dibromofluoromethane (Surr)	*105*		*89 - 121*		*09/18/25 14:28*	*1*
Toluene-d8 (Surr)	*103*		*87 - 120*		*09/18/25 14:28*	*1*

Lab Sample ID: LCS 590-56480/1005
Matrix: Water
Analysis Batch: 56480

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,2,2-Tetrachloroethane			1.00	0.980		ug/L		98	86 - 117		

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

Lab Sample ID: LCS 590-56480/1005
Matrix: Water
Analysis Batch: 56480

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	1.00	0.931		ug/L		93	82 - 112
1,2-Dibromoethane (EDB)	1.00	0.974		ug/L		97	84 - 108
1,2-Dichloroethane	1.00	0.953		ug/L		95	86 - 109
1,2-Dichloropropane	1.00	0.911		ug/L		91	86 - 115
1,4-Dichlorobenzene	1.00	0.927		ug/L		93	74 - 127
2-Hexanone	5.00	4.93		ug/L		99	75 - 119
Benzene	1.00	0.941		ug/L		94	82 - 116
Dichlorobromomethane	1.00	0.988		ug/L		99	88 - 112
Bromoform	1.00	0.988		ug/L		99	72 - 120
Bromomethane	1.00	0.977		ug/L		98	56 - 124
Chloroform	1.00	0.950		ug/L		95	89 - 110
cis-1,3-Dichloropropene	1.00	0.986		ug/L		99	69 - 128
Chlorodibromomethane	1.00	0.944		ug/L		94	77 - 118
Dibromomethane	1.00	0.938		ug/L		94	77 - 121
Hexachlorobutadiene	1.00	0.983		ug/L		98	71 - 123
Naphthalene	1.00	0.895		ug/L		90	43 - 166
trans-1,3-Dichloropropene	1.00	1.00		ug/L		100	70 - 126
Trichloroethene	1.00	0.982		ug/L		98	86 - 111
Vinyl chloride	1.00	0.806		ug/L		81	60 - 117

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*90 - 112*
4-Bromofluorobenzene (Surr)	*97*		*86 - 120*
Dibromofluoromethane (Surr)	*102*		*89 - 121*
Toluene-d8 (Surr)	*98*		*87 - 120*

Lab Sample ID: LCSD 590-56480/25
Matrix: Water
Analysis Batch: 56480

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane	1.00	1.01		ug/L		101	86 - 117	3	22
1,1,2-Trichloroethane	1.00	0.947		ug/L		95	82 - 112	2	23
1,2-Dibromoethane (EDB)	1.00	0.965		ug/L		97	84 - 108	1	22
1,2-Dichloroethane	1.00	0.953		ug/L		95	86 - 109	0	18
1,2-Dichloropropane	1.00	0.941		ug/L		94	86 - 115	3	24
1,4-Dichlorobenzene	1.00	0.959		ug/L		96	74 - 127	3	20
2-Hexanone	5.00	4.50		ug/L		90	75 - 119	9	35
Benzene	1.00	0.925		ug/L		93	82 - 116	2	14
Dichlorobromomethane	1.00	1.00		ug/L		100	88 - 112	1	13
Bromoform	1.00	1.00		ug/L		100	72 - 120	1	28
Bromomethane	1.00	0.924		ug/L		92	56 - 124	6	17
Chloroform	1.00	0.963		ug/L		96	89 - 110	1	12
cis-1,3-Dichloropropene	1.00	0.981		ug/L		98	69 - 128	0	18
Chlorodibromomethane	1.00	0.943		ug/L		94	77 - 118	0	11
Dibromomethane	1.00	0.948		ug/L		95	77 - 121	1	16
Hexachlorobutadiene	1.00	0.991		ug/L		99	71 - 123	1	18
Naphthalene	1.00	0.993		ug/L		99	43 - 166	10	19

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

Lab Sample ID: LCSD 590-56480/25
Matrix: Water
Analysis Batch: 56480

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
trans-1,3-Dichloropropene			1.00	1.01		ug/L		101	70 - 126	1	23
Trichloroethene			1.00	0.966		ug/L		97	86 - 111	2	12
Vinyl chloride			1.00	0.802		ug/L		80	60 - 117	0	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*90 - 112*
4-Bromofluorobenzene (Surr)	*97*		*86 - 120*
Dibromofluoromethane (Surr)	*101*		*89 - 121*
Toluene-d8 (Surr)	*99*		*87 - 120*

Lab Sample ID: MB 590-56516/8
Matrix: Water
Analysis Batch: 56516

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.25	0.040	ug/L			09/19/25 14:20	1
1,1,2-Trichloroethane	ND		0.25	0.060	ug/L			09/19/25 14:20	1
1,2-Dibromoethane (EDB)	ND		0.25	0.060	ug/L			09/19/25 14:20	1
1,2-Dichloroethane	ND		0.50	0.40	ug/L			09/19/25 14:20	1
1,2-Dichloropropane	ND		0.25	0.11	ug/L			09/19/25 14:20	1
1,4-Dichlorobenzene	ND		0.25	0.10	ug/L			09/19/25 14:20	1
2-Hexanone	ND		1.0	0.22	ug/L			09/19/25 14:20	1
Benzene	ND		0.25	0.11	ug/L			09/19/25 14:20	1
Dichlorobromomethane	ND		0.25	0.080	ug/L			09/19/25 14:20	1
Bromoform	ND		0.25	0.11	ug/L			09/19/25 14:20	1
Bromomethane	ND		0.50	0.20	ug/L			09/19/25 14:20	1
Chloroform	ND		0.50	0.11	ug/L			09/19/25 14:20	1
cis-1,3-Dichloropropene	ND		0.25	0.070	ug/L			09/19/25 14:20	1
Chlorodibromomethane	ND		0.25	0.13	ug/L			09/19/25 14:20	1
Dibromomethane	ND		0.25	0.050	ug/L			09/19/25 14:20	1
Hexachlorobutadiene	ND		0.50	0.40	ug/L			09/19/25 14:20	1
Naphthalene	ND		0.50	0.40	ug/L			09/19/25 14:20	1
trans-1,3-Dichloropropene	ND		0.25	0.050	ug/L			09/19/25 14:20	1
Trichloroethene	ND		0.50	0.12	ug/L			09/19/25 14:20	1
Vinyl chloride	ND		0.25	0.11	ug/L			09/19/25 14:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*90 - 112*		*09/19/25 14:20*	*1*
4-Bromofluorobenzene (Surr)	*103*		*86 - 120*		*09/19/25 14:20*	*1*
Dibromofluoromethane (Surr)	*102*		*89 - 121*		*09/19/25 14:20*	*1*
Toluene-d8 (Surr)	*100*		*87 - 120*		*09/19/25 14:20*	*1*

Lab Sample ID: LCS 590-56516/1005
Matrix: Water
Analysis Batch: 56516

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,2,2-Tetrachloroethane			1.00	0.964		ug/L		96	86 - 117		

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

Lab Sample ID: LCS 590-56516/1005
Matrix: Water
Analysis Batch: 56516

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	1.00	0.928		ug/L		93	82 - 112
1,2-Dibromoethane (EDB)	1.00	0.965		ug/L		96	84 - 108
1,2-Dichloroethane	1.00	0.921		ug/L		92	86 - 109
1,2-Dichloropropane	1.00	0.930		ug/L		93	86 - 115
1,4-Dichlorobenzene	1.00	0.927		ug/L		93	74 - 127
2-Hexanone	5.00	4.64		ug/L		93	75 - 119
Benzene	1.00	1.01		ug/L		101	82 - 116
Dichlorobromomethane	1.00	0.977		ug/L		98	88 - 112
Bromoform	1.00	0.982		ug/L		98	72 - 120
Bromomethane	1.00	0.903		ug/L		90	56 - 124
Chloroform	1.00	0.929		ug/L		93	89 - 110
cis-1,3-Dichloropropene	1.00	0.975		ug/L		97	69 - 128
Chlorodibromomethane	1.00	0.911		ug/L		91	77 - 118
Dibromomethane	1.00	0.955		ug/L		96	77 - 121
Hexachlorobutadiene	1.00	1.00		ug/L		100	71 - 123
Naphthalene	1.00	0.956		ug/L		96	43 - 166
trans-1,3-Dichloropropene	1.00	0.956		ug/L		96	70 - 126
Trichloroethene	1.00	0.969		ug/L		97	86 - 111
Vinyl chloride	1.00	0.805		ug/L		81	60 - 117

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*90 - 112*
4-Bromofluorobenzene (Surr)	*98*		*86 - 120*
Dibromofluoromethane (Surr)	*102*		*89 - 121*
Toluene-d8 (Surr)	*99*		*87 - 120*

Lab Sample ID: LCSD 590-56516/6
Matrix: Water
Analysis Batch: 56516

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane	1.00	0.973		ug/L		97	86 - 117	1	22
1,1,2-Trichloroethane	1.00	0.885		ug/L		89	82 - 112	5	23
1,2-Dibromoethane (EDB)	1.00	0.891		ug/L		89	84 - 108	8	22
1,2-Dichloroethane	1.00	0.916		ug/L		92	86 - 109	1	18
1,2-Dichloropropane	1.00	0.910		ug/L		91	86 - 115	2	24
1,4-Dichlorobenzene	1.00	0.929		ug/L		93	74 - 127	0	20
2-Hexanone	5.00	5.09		ug/L		102	75 - 119	9	35
Benzene	1.00	0.993		ug/L		99	82 - 116	2	14
Dichlorobromomethane	1.00	0.980		ug/L		98	88 - 112	0	13
Bromoform	1.00	0.957		ug/L		96	72 - 120	3	28
Bromomethane	1.00	0.950		ug/L		95	56 - 124	5	17
Chloroform	1.00	0.918		ug/L		92	89 - 110	1	12
cis-1,3-Dichloropropene	1.00	0.914		ug/L		91	69 - 128	6	18
Chlorodibromomethane	1.00	0.886		ug/L		89	77 - 118	3	11
Dibromomethane	1.00	0.942		ug/L		94	77 - 121	1	16
Hexachlorobutadiene	1.00	0.956		ug/L		96	71 - 123	5	18
Naphthalene	1.00	1.02		ug/L		102	43 - 166	7	19

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

Lab Sample ID: LCSD 590-56516/6
Matrix: Water
Analysis Batch: 56516

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
trans-1,3-Dichloropropene			1.00	0.950		ug/L		95	70 - 126	1	23
Trichloroethene			1.00	0.942		ug/L		94	86 - 111	3	12
Vinyl chloride			1.00	0.815		ug/L		81	60 - 117	1	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*90 - 112*
4-Bromofluorobenzene (Surr)	*100*		*86 - 120*
Dibromofluoromethane (Surr)	*105*		*89 - 121*
Toluene-d8 (Surr)	*97*		*87 - 120*

Method: AK101 - Alaska - Gasoline Range Organics (GC/MS)

Lab Sample ID: MB 590-56354/10
Matrix: Water
Analysis Batch: 56354

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		150	54	ug/L			09/12/25 15:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*68.7 - 141*		*09/12/25 15:09*	*1*
a,a,a-Trifluorotoluene					*09/12/25 15:09*	*1*

Lab Sample ID: LCS 590-56354/1009
Matrix: Water
Analysis Batch: 56354

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			1000	862		ug/L		86	60 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*88*		*68.7 - 141*

Lab Sample ID: LCSD 590-56354/1046
Matrix: Water
Analysis Batch: 56354

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
Gasoline Range Organics [C6 - C10]			1000	873		ug/L		87	60 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*68.7 - 141*

Client: BGES, Inc.
Project/Site: 4220 Baxter Street/250-028-0121

Job ID: 590-33129-1

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

Lab Sample ID: MB 590-56400/1-A
Matrix: Water
Analysis Batch: 56417

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56400

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.090	0.053	ug/L		09/16/25 08:33	09/16/25 12:46	1
2-Methylnaphthalene	ND		0.090	0.044	ug/L		09/16/25 08:33	09/16/25 12:46	1
1-Methylnaphthalene	ND		0.090	0.023	ug/L		09/16/25 08:33	09/16/25 12:46	1
Acenaphthylene	ND		0.090	0.016	ug/L		09/16/25 08:33	09/16/25 12:46	1
Acenaphthene	ND		0.090	0.022	ug/L		09/16/25 08:33	09/16/25 12:46	1
Fluorene	ND		0.090	0.016	ug/L		09/16/25 08:33	09/16/25 12:46	1
Phenanthrene	ND		0.090	0.043	ug/L		09/16/25 08:33	09/16/25 12:46	1
Anthracene	ND		0.090	0.025	ug/L		09/16/25 08:33	09/16/25 12:46	1
Fluoranthene	ND		0.090	0.043	ug/L		09/16/25 08:33	09/16/25 12:46	1
Pyrene	ND		0.090	0.045	ug/L		09/16/25 08:33	09/16/25 12:46	1
Benzo[a]anthracene	ND		0.090	0.028	ug/L		09/16/25 08:33	09/16/25 12:46	1
Chrysene	ND		0.090	0.018	ug/L		09/16/25 08:33	09/16/25 12:46	1
Benzo[b]fluoranthene	ND		0.090	0.025	ug/L		09/16/25 08:33	09/16/25 12:46	1
Benzo[k]fluoranthene	ND		0.090	0.026	ug/L		09/16/25 08:33	09/16/25 12:46	1
Benzo[a]pyrene	ND		0.090	0.021	ug/L		09/16/25 08:33	09/16/25 12:46	1
Indeno[1,2,3-cd]pyrene	ND		0.090	0.022	ug/L		09/16/25 08:33	09/16/25 12:46	1
Dibenz(a,h)anthracene	ND		0.090	0.026	ug/L		09/16/25 08:33	09/16/25 12:46	1
Benzo[g,h,i]perylene	ND		0.090	0.021	ug/L		09/16/25 08:33	09/16/25 12:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*30 - 132*	*09/16/25 08:33*	*09/16/25 12:46*	*1*
2-Fluorobiphenyl (Surr)	*65*		*48 - 103*	*09/16/25 08:33*	*09/16/25 12:46*	*1*
p-Terphenyl-d14	*89*		*23 - 157*	*09/16/25 08:33*	*09/16/25 12:46*	*1*

Lab Sample ID: LCS 590-56400/2-A
Matrix: Water
Analysis Batch: 56417

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56400

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	1.60	1.13		ug/L		71	47 - 105
2-Methylnaphthalene	1.60	1.11		ug/L		69	46 - 105
1-Methylnaphthalene	1.60	1.14		ug/L		71	45 - 106
Acenaphthylene	1.60	1.19		ug/L		74	56 - 113
Acenaphthene	1.60	1.22		ug/L		76	53 - 113
Fluorene	1.60	1.30		ug/L		81	56 - 120
Phenanthrene	1.60	1.24		ug/L		77	50 - 119
Anthracene	1.60	1.35		ug/L		85	61 - 128
Fluoranthene	1.60	1.39		ug/L		87	58 - 129
Pyrene	1.60	1.52		ug/L		95	56 - 135
Benzo[a]anthracene	1.60	1.39		ug/L		87	51 - 122
Chrysene	1.60	1.32		ug/L		83	57 - 142
Benzo[b]fluoranthene	1.60	1.30		ug/L		81	47 - 119
Benzo[k]fluoranthene	1.60	1.43		ug/L		89	55 - 143
Benzo[a]pyrene	1.60	1.37		ug/L		85	57 - 119
Indeno[1,2,3-cd]pyrene	1.60	1.43		ug/L		89	61 - 121
Dibenz(a,h)anthracene	1.60	1.42		ug/L		89	59 - 127
Benzo[g,h,i]perylene	1.60	1.42		ug/L		89	54 - 129

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

Lab Sample ID: LCS 590-56400/2-A
Matrix: Water
Analysis Batch: 56417

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56400

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*76*		*30 - 132*
2-Fluorobiphenyl (Surr)	*71*		*48 - 103*
p-Terphenyl-d14	*100*		*23 - 157*

Lab Sample ID: LCSD 590-56400/3-A
Matrix: Water
Analysis Batch: 56417

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56400

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene			1.60	0.924		ug/L		58	47 - 105	20	30
2-Methylnaphthalene			1.60	0.916		ug/L		57	46 - 105	19	34
1-Methylnaphthalene			1.60	0.934		ug/L		58	45 - 106	20	32
Acenaphthylene			1.60	0.967		ug/L		60	56 - 113	21	24
Acenaphthene			1.60	1.01		ug/L		63	53 - 113	19	26
Fluorene			1.60	1.07		ug/L		67	56 - 120	19	24
Phenanthrene			1.60	1.04		ug/L		65	50 - 119	17	21
Anthracene			1.60	1.11		ug/L		69	61 - 128	20	25
Fluoranthene			1.60	1.20		ug/L		75	58 - 129	15	24
Pyrene			1.60	1.22		ug/L		77	56 - 135	22	24
Benzo[a]anthracene			1.60	1.16		ug/L		72	51 - 122	18	21
Chrysene			1.60	1.27		ug/L		80	57 - 142	4	20
Benzo[b]fluoranthene			1.60	1.10		ug/L		69	47 - 119	17	27
Benzo[k]fluoranthene			1.60	1.17		ug/L		73	55 - 143	20	28
Benzo[a]pyrene			1.60	1.16		ug/L		72	57 - 119	17	19
Indeno[1,2,3-cd]pyrene			1.60	1.18		ug/L		74	61 - 121	19	20
Dibenz(a,h)anthracene			1.60	1.20		ug/L		75	59 - 127	17	20
Benzo[g,h,i]perylene			1.60	1.18		ug/L		74	54 - 129	18	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5	*66*		*30 - 132*
2-Fluorobiphenyl (Surr)	*59*		*48 - 103*
p-Terphenyl-d14	*80*		*23 - 157*

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Lab Sample ID: MB 590-56366/1-A
Matrix: Water
Analysis Batch: 56365

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56366

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		0.25	0.090	mg/L		09/15/25 08:45	09/15/25 22:49	1
Residual Range Organics (RRO) (C25-C36)	ND		0.40	0.12	mg/L		09/15/25 08:45	09/15/25 22:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*90*		*60 - 120*	*09/15/25 08:45*	*09/15/25 22:49*	*1*
n-Triacontane-d62	*83*		*60 - 120*	*09/15/25 08:45*	*09/15/25 22:49*	*1*

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC) (Continued)

Lab Sample ID: LCS 590-56366/2-A
Matrix: Water
Analysis Batch: 56365

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56366

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (DRO) (C10-C25)			1.60	1.39		mg/L		87	75 - 125		
Residual Range Organics (RRO) (C25-C36)			1.60	1.55		mg/L		97	60 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*95*		*60 - 120*
n-Triacontane-d62	*83*		*60 - 120*

Lab Sample ID: LCSD 590-56366/3-A
Matrix: Water
Analysis Batch: 56365

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56366

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)			1.60	1.34		mg/L		84	75 - 125	4	20
Residual Range Organics (RRO) (C25-C36)			1.60	1.47		mg/L		92	60 - 120	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*94*		*60 - 120*
n-Triacontane-d62	*79*		*60 - 120*

QC Association Summary

Client: BGES, Inc.
Project/Site: 4220 Baxter Street/250-028-0121

Job ID: 590-33129-1

GC/MS VOA

Analysis Batch: 56354

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-33129-1	MW01-091025	Total/NA	Water	AK101	
590-33129-2	MW02-091025	Total/NA	Water	AK101	
590-33129-3	Trip Blank	Total/NA	Water	AK101	
MB 590-56354/10	Method Blank	Total/NA	Water	AK101	
LCS 590-56354/1009	Lab Control Sample	Total/NA	Water	AK101	
LCSD 590-56354/1046	Lab Control Sample Dup	Total/NA	Water	AK101	

Analysis Batch: 56356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-33129-1	MW01-091025	Total/NA	Water	8260D	
590-33129-2	MW02-091025	Total/NA	Water	8260D	
590-33129-3	Trip Blank	Total/NA	Water	8260D	
MB 590-56356/10	Method Blank	Total/NA	Water	8260D	
LCS 590-56356/1005	Lab Control Sample	Total/NA	Water	8260D	
LCSD 590-56356/6	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 56480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-33129-1	MW01-091025	Total/NA	Water	8260D SIM	
590-33129-2	MW02-091025	Total/NA	Water	8260D SIM	
590-33129-3	Trip Blank	Total/NA	Water	8260D SIM	
MB 590-56480/7	Method Blank	Total/NA	Water	8260D SIM	
LCS 590-56480/1005	Lab Control Sample	Total/NA	Water	8260D SIM	
LCSD 590-56480/25	Lab Control Sample Dup	Total/NA	Water	8260D SIM	

Analysis Batch: 56485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-33129-1	MW01-091025	Total/NA	Water	8260D	
590-33129-2	MW02-091025	Total/NA	Water	8260D	
MB 590-56485/19	Method Blank	Total/NA	Water	8260D	
LCS 590-56485/1017	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 56516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-33129-3	Trip Blank	Total/NA	Water	8260D SIM	
MB 590-56516/8	Method Blank	Total/NA	Water	8260D SIM	
LCS 590-56516/1005	Lab Control Sample	Total/NA	Water	8260D SIM	
LCSD 590-56516/6	Lab Control Sample Dup	Total/NA	Water	8260D SIM	

GC/MS Semi VOA

Prep Batch: 56400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-33129-1	MW01-091025	Total/NA	Water	3510C	
590-33129-2	MW02-091025	Total/NA	Water	3510C	
MB 590-56400/1-A	Method Blank	Total/NA	Water	3510C	
LCS 590-56400/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 590-56400/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

QC Association Summary

Client: BGES, Inc.
Project/Site: 4220 Baxter Street/250-028-0121

Job ID: 590-33129-1

GC/MS Semi VOA

Analysis Batch: 56417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-33129-1	MW01-091025	Total/NA	Water	8270E SIM	56400
590-33129-2	MW02-091025	Total/NA	Water	8270E SIM	56400
MB 590-56400/1-A	Method Blank	Total/NA	Water	8270E SIM	56400
LCS 590-56400/2-A	Lab Control Sample	Total/NA	Water	8270E SIM	56400
LCSD 590-56400/3-A	Lab Control Sample Dup	Total/NA	Water	8270E SIM	56400

GC Semi VOA

Analysis Batch: 56365

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-33129-1	MW01-091025	Total/NA	Water	AK102 & 103	56366
590-33129-2	MW02-091025	Total/NA	Water	AK102 & 103	56366
MB 590-56366/1-A	Method Blank	Total/NA	Water	AK102 & 103	56366
LCS 590-56366/2-A	Lab Control Sample	Total/NA	Water	AK102 & 103	56366
LCSD 590-56366/3-A	Lab Control Sample Dup	Total/NA	Water	AK102 & 103	56366

Prep Batch: 56366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-33129-1	MW01-091025	Total/NA	Water	3510C	
590-33129-2	MW02-091025	Total/NA	Water	3510C	
MB 590-56366/1-A	Method Blank	Total/NA	Water	3510C	
LCS 590-56366/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 590-56366/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Lab Chronicle

Client: BGES, Inc.
Job ID: 590-33129-1
Project/Site: 4220 Baxter Street/250-028-0121

Client Sample ID: MW01-091025
Lab Sample ID: 590-33129-1
Date Collected: 09/10/25 13:40
Matrix: Water
Date Received: 09/11/25 12:02

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56356	09/12/25 18:24	JSP	EET SPK
Total/NA	Analysis	8260D		1	43 mL	43 mL	56485	09/18/25 17:52	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	43 mL	43 mL	56480	09/18/25 16:55	JSP	EET SPK
Total/NA	Analysis	AK101		1	43 mL	43 mL	56354	09/12/25 18:24	JSP	EET SPK
Total/NA	Prep	3510C			257.7 mL	2 mL	56400	09/16/25 08:33	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56417	09/16/25 13:48	NMI	EET SPK
Total/NA	Prep	3510C			260.5 mL	2 mL	56366	09/15/25 08:45	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	56365	09/16/25 05:09	NMI	EET SPK

Client Sample ID: MW02-091025
Lab Sample ID: 590-33129-2
Date Collected: 09/10/25 14:00
Matrix: Water
Date Received: 09/11/25 12:02

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56356	09/12/25 18:47	JSP	EET SPK
Total/NA	Analysis	8260D		1	43 mL	43 mL	56485	09/18/25 18:13	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	43 mL	43 mL	56480	09/18/25 17:16	JSP	EET SPK
Total/NA	Analysis	AK101		1	43 mL	43 mL	56354	09/12/25 18:47	JSP	EET SPK
Total/NA	Prep	3510C			257 mL	2 mL	56400	09/16/25 08:33	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56417	09/16/25 14:10	NMI	EET SPK
Total/NA	Prep	3510C			260 mL	2 mL	56366	09/15/25 08:45	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	56365	09/16/25 05:30	NMI	EET SPK

Client Sample ID: Trip Blank
Lab Sample ID: 590-33129-3
Date Collected: 09/10/25 14:20
Matrix: Water
Date Received: 09/11/25 12:02

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56356	09/12/25 19:36	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	43 mL	43 mL	56480	09/18/25 19:43	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	43 mL	43 mL	56516	09/19/25 15:23	JSP	EET SPK
Total/NA	Analysis	AK101		1	43 mL	43 mL	56354	09/12/25 19:36	JSP	EET SPK

Laboratory References:
EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: BGES, Inc.
Job ID: 590-33129-1
Project/Site: 4220 Baxter Street/250-028-0121

Laboratory: Eurofins Spokane

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

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	17-025	01-07-26

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

Analysis Method	Prep Method	Matrix	Analyte
8260D		Water	1,1-Dichloropropene
8260D		Water	1,2-Dibromo-3-Chloropropane
8260D		Water	1,3-Dichloropropane
8260D		Water	2,2-Dichloropropane
8260D		Water	2-Chlorotoluene
8260D		Water	4-Chlorotoluene
8260D		Water	4-Isopropyltoluene
8260D		Water	Chlorobromomethane
8260D		Water	Dichlorofluoromethane
8260D SIM		Water	cis-1,3-Dichloropropene
8260D SIM		Water	trans-1,3-Dichloropropene

Method Summary

Client: BGES, Inc.
Project/Site: 4220 Baxter Street/250-028-0121

Job ID: 590-33129-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SPK
8260D SIM	Volatile Organic Compounds (GC/MS)	SW846	EET SPK
AK101	Alaska - Gasoline Range Organics (GC/MS)	ADEC	EET SPK
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
AK102 & 103	Alaska - Diesel Range Organics & Residual Range Organics (GC)	ADEC	EET SPK
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET SPK
5030C	Purge and Trap	SW846	EET SPK

Protocol References:

ADEC = Alaska Department of Environmental Conservation

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

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins Spokane
1922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Chain of Custody Record

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Client Information	Sampler: J Acuña	Lab PM: Arrington, Randee E	Carrier Tracking No(s):	COC No: ~~590-44147-38097.36~~
Client Contact: ~~Lisa Vitale~~ Jayne Martin	Phone: 907-644-2900	E-Mail: Randee.Arrington@et.eurofinsus.com	State of Origin: AK	Page: Page ~~36~~ 1 of ~~41~~ 1
Company: BGES, Inc.	PWSID:	Analysis Requested		Job #:
Address: 1042 E 6th Ave	Due Date Requested:			Preservation Codes: H = HCl
City: Anchorage	TAT Requested (days): 10 day TAT			
State, Zip: AK, 99501	Compliance Project: Δ Yes Δ No			
Phone: 206-569-4554(Tel)	PO #: Purchase Order not required			
Email: ~~lisa@bgesinc.com~~ Jayne@bgesinc.com	WO #:			
Project Name: Baxter	Project #: ~~50000000~~ 25-028-01R1			
Site: 4220 Baxter Street	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	GRO AK 101	DRO AK 102	RRO AK 103	VOCs 8260D SIM	PAHs 8270E SIM									Total Number of containers	Special Instructions/Note:
Preservation Code:					X	X	H	H	H	H										X	
MW01-091025	9 10 25	1340	G	W ~~Solid~~	N	N	X	X	X	X	X									10	
MW02-091025	9 10 25	1400	G	W ~~Solid~~	N	N	X	X	X	X	X									10	
Trip Blank	9 10 25	1420	G	W ~~Solid~~	N	N	X			X										6	
				Solid																	
				Solid																	
				Solid																	
				Solid																	
				Solid																	
				Solid																	
				Solid																	
				Solid																	

590-33129 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I II III, IV Other (specify) Level II

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Jayne Martin	9.10.25 1600	BGES			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 9/11/25 1202	Company EFSPK

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 4.8 corr 4.9

Login Sample Receipt Checklist

Client: BGES, Inc.

Job Number: 590-33129-1

Login Number: 33129
List Number: 1
Creator: Desimone, Carson

List Source: Eurofins Spokane

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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Jayne Martin
BGES, Inc.
1042 E 6th Ave
Anchorage, Alaska 99501

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JOB DESCRIPTION

Baxter

JOB NUMBER

590-34183-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

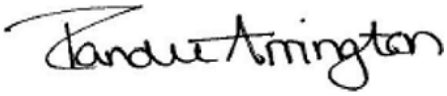
my EOL

Job Notes

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

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

Authorization



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Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

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Job ID: 590-34183-1 — Eurofins Spokane

Job Narrative
590-34183-1

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 11/7/2025 11:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.8°C.

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) associated with batch 590-57678 recovered above the upper control limit for 1,2,3-Trichlorobenzene and 1,2,4-Trichlorobenzene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:MW01-110625 (590-34183-1), MW03-110625 (590-34183-2) and Trip Blank (590-34183-3).

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

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

Sample Summary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-34183-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
590-34183-1	MW01-110625	Water	11/06/25 16:00	11/07/25 11:00	Alaska
590-34183-2	MW03-110625	Water	11/06/25 16:10	11/07/25 11:00	Alaska
590-34183-3	Trip Blank	Water	11/06/25 16:00	11/07/25 11:00	Alaska

Definitions/Glossary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-34183-1

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.

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.

Glossary

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

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-34183-1

Client Sample ID: MW01-110625
Date Collected: 11/06/25 16:00
Date Received: 11/07/25 11:00

Lab Sample ID: 590-34183-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.25	0.040	ug/L			11/07/25 22:09	1
1,1,2-Trichloroethane	ND		0.25	0.060	ug/L			11/07/25 22:09	1
1,2-Dibromoethane (EDB)	ND		0.25	0.060	ug/L			11/07/25 22:09	1
1,2-Dichloroethane	ND		0.50	0.40	ug/L			11/07/25 22:09	1
1,2-Dichloropropane	ND		0.25	0.11	ug/L			11/07/25 22:09	1
1,4-Dichlorobenzene	ND		0.25	0.10	ug/L			11/07/25 22:09	1
2-Hexanone	ND		1.0	0.22	ug/L			11/07/25 22:09	1
Benzene	ND		0.25	0.11	ug/L			11/07/25 22:09	1
Dichlorobromomethane	ND		0.25	0.080	ug/L			11/07/25 22:09	1
Bromoform	ND		0.25	0.11	ug/L			11/07/25 22:09	1
Bromomethane	ND		0.50	0.20	ug/L			11/07/25 22:09	1
Chloroform	**0.68**		0.50	0.11	ug/L			11/07/25 22:09	1
cis-1,3-Dichloropropene	ND		0.25	0.070	ug/L			11/07/25 22:09	1
Chlorodibromomethane	ND		0.25	0.13	ug/L			11/07/25 22:09	1
Dibromomethane	ND		0.25	0.050	ug/L			11/07/25 22:09	1
Hexachlorobutadiene	ND		0.50	0.40	ug/L			11/07/25 22:09	1
Naphthalene	ND		0.50	0.40	ug/L			11/07/25 22:09	1
trans-1,3-Dichloropropene	ND		0.25	0.050	ug/L			11/07/25 22:09	1
Trichloroethene	ND		0.50	0.12	ug/L			11/07/25 22:09	1
Vinyl chloride	ND		0.25	0.11	ug/L			11/07/25 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*90 - 112*		*11/07/25 22:09*	*1*
4-Bromofluorobenzene (Surr)	*112*		*86 - 120*		*11/07/25 22:09*	*1*
Dibromofluoromethane (Surr)	*97*		*89 - 121*		*11/07/25 22:09*	*1*
Toluene-d8 (Surr)	*103*		*87 - 120*		*11/07/25 22:09*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.48	ug/L			11/07/25 17:57	1
1,1,1-Trichloroethane	ND		1.0	0.17	ug/L			11/07/25 17:57	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.20	ug/L			11/07/25 17:57	1
1,1-Dichloroethane	ND		1.0	0.29	ug/L			11/07/25 17:57	1
1,1-Dichloroethene	ND		1.0	0.20	ug/L			11/07/25 17:57	1
1,1-Dichloropropene	ND		1.0	0.50	ug/L			11/07/25 17:57	1
1,2,3-Trichlorobenzene	ND		1.0	0.33	ug/L			11/07/25 17:57	1
1,2,3-Trichloropropane	ND		2.0	0.50	ug/L			11/07/25 17:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			11/07/25 17:57	1
1,2,4-Trimethylbenzene	ND		1.0	0.31	ug/L			11/07/25 17:57	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			11/07/25 17:57	1
1,2-Dichlorobenzene	ND		1.0	0.23	ug/L			11/07/25 17:57	1
1,3,5-Trimethylbenzene	ND		1.0	0.32	ug/L			11/07/25 17:57	1
1,3-Dichlorobenzene	ND		1.0	0.14	ug/L			11/07/25 17:57	1
1,3-Dichloropropane	ND		2.0	0.21	ug/L			11/07/25 17:57	1
2,2-Dichloropropane	ND		2.0	0.66	ug/L			11/07/25 17:57	1
2-Butanone (MEK)	ND		10	4.4	ug/L			11/07/25 17:57	1
2-Chlorotoluene	ND		1.0	0.36	ug/L			11/07/25 17:57	1
4-Chlorotoluene	ND		1.0	0.26	ug/L			11/07/25 17:57	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.67	ug/L			11/07/25 17:57	1
Acetone	ND		30	14	ug/L			11/07/25 17:57	1

Client Sample ID: MW01-110625
Date Collected: 11/06/25 16:00
Date Received: 11/07/25 11:00

Lab Sample ID: 590-34183-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.0	0.28	ug/L			11/07/25 17:57	1
Chlorobromomethane	ND		2.0	0.44	ug/L			11/07/25 17:57	1
Carbon disulfide	ND		5.0	2.0	ug/L			11/07/25 17:57	1
Carbon tetrachloride	ND		1.0	0.40	ug/L			11/07/25 17:57	1
Chlorobenzene	ND		1.0	0.32	ug/L			11/07/25 17:57	1
Chloroethane	ND		2.0	0.40	ug/L			11/07/25 17:57	1
Chloromethane	ND		3.0	0.50	ug/L			11/07/25 17:57	1
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			11/07/25 17:57	1
Dichlorodifluoromethane	ND		2.0	0.64	ug/L			11/07/25 17:57	1
Dichlorofluoromethane	ND		1.0	0.30	ug/L			11/07/25 17:57	1
Ethylbenzene	ND		1.0	0.20	ug/L			11/07/25 17:57	1
Hexane	ND		1.0	0.20	ug/L			11/07/25 17:57	1
Isopropylbenzene	ND		1.0	0.24	ug/L			11/07/25 17:57	1
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			11/07/25 17:57	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/07/25 17:57	1
Methylene Chloride	ND		5.0	2.2	ug/L			11/07/25 17:57	1
n-Butylbenzene	ND		1.0	0.20	ug/L			11/07/25 17:57	1
N-Propylbenzene	ND		1.0	0.25	ug/L			11/07/25 17:57	1
o-Xylene	ND		1.0	0.16	ug/L			11/07/25 17:57	1
4-Isopropyltoluene	ND		1.0	0.27	ug/L			11/07/25 17:57	1
sec-Butylbenzene	ND		1.0	0.22	ug/L			11/07/25 17:57	1
Styrene	ND		1.0	0.24	ug/L			11/07/25 17:57	1
tert-Butylbenzene	ND		1.0	0.12	ug/L			11/07/25 17:57	1
Tetrachloroethene	ND		1.0	0.22	ug/L			11/07/25 17:57	1
Toluene	ND		1.0	0.31	ug/L			11/07/25 17:57	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			11/07/25 17:57	1
Trichlorofluoromethane	ND		1.0	0.20	ug/L			11/07/25 17:57	1
Xylenes, Total	ND		3.0	0.44	ug/L			11/07/25 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 127*		*11/07/25 17:57*	*1*
4-Bromofluorobenzene (Surr)	*107*		*76 - 120*		*11/07/25 17:57*	*1*
Dibromofluoromethane (Surr)	*100*		*74 - 131*		*11/07/25 17:57*	*1*
Toluene-d8 (Surr)	*99*		*88 - 120*		*11/07/25 17:57*	*1*

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**0.12**	**J**	0.26	0.095	mg/L		11/10/25 10:22	11/10/25 21:05	1
Residual Range Organics (RRO) (C25-C36)	**0.17**	**J**	0.42	0.13	mg/L		11/10/25 10:22	11/10/25 21:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*69*		*50 - 150*	*11/10/25 10:22*	*11/10/25 21:05*	*1*
n-Triacontane-d62	*69*		*50 - 150*	*11/10/25 10:22*	*11/10/25 21:05*	*1*

Method: ADEC AK102/103 - Diesel Range Organics & Residual Range Organics with Silica Gel Clean-Up

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		0.26	0.095	mg/L		11/10/25 10:22	11/12/25 11:31	1

Client Sample ID: MW01-110625

Lab Sample ID: 590-34183-1

Date Collected: 11/06/25 16:00

Matrix: Water

Date Received: 11/07/25 11:00

Method: ADEC AK102/103 - Diesel Range Organics & Residual Range Organics with Silica Gel Clean-Up (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Residual Range Organics (RRO) (C25-C36)	ND		0.42	0.13	mg/L		11/10/25 10:22	11/12/25 11:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*71*		*50 - 150*	*11/10/25 10:22*	*11/12/25 11:31*	*1*
n-Triacontane-d62	*71*		*50 - 150*	*11/10/25 10:22*	*11/12/25 11:31*	*1*

Client Sample ID: MW03-110625

Lab Sample ID: 590-34183-2

Date Collected: 11/06/25 16:10

Matrix: Water

Date Received: 11/07/25 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.25	0.040	ug/L			11/07/25 22:30	1
1,1,2-Trichloroethane	ND		0.25	0.060	ug/L			11/07/25 22:30	1
1,2-Dibromoethane (EDB)	ND		0.25	0.060	ug/L			11/07/25 22:30	1
1,2-Dichloroethane	ND		0.50	0.40	ug/L			11/07/25 22:30	1
1,2-Dichloropropane	ND		0.25	0.11	ug/L			11/07/25 22:30	1
1,4-Dichlorobenzene	ND		0.25	0.10	ug/L			11/07/25 22:30	1
2-Hexanone	ND		1.0	0.22	ug/L			11/07/25 22:30	1
Benzene	ND		0.25	0.11	ug/L			11/07/25 22:30	1
Dichlorobromomethane	ND		0.25	0.080	ug/L			11/07/25 22:30	1
Bromoform	ND		0.25	0.11	ug/L			11/07/25 22:30	1
Bromomethane	ND		0.50	0.20	ug/L			11/07/25 22:30	1
Chloroform	**0.67**		0.50	0.11	ug/L			11/07/25 22:30	1
cis-1,3-Dichloropropene	ND		0.25	0.070	ug/L			11/07/25 22:30	1
Chlorodibromomethane	ND		0.25	0.13	ug/L			11/07/25 22:30	1
Dibromomethane	ND		0.25	0.050	ug/L			11/07/25 22:30	1
Hexachlorobutadiene	ND		0.50	0.40	ug/L			11/07/25 22:30	1
Naphthalene	ND		0.50	0.40	ug/L			11/07/25 22:30	1
trans-1,3-Dichloropropene	ND		0.25	0.050	ug/L			11/07/25 22:30	1
Trichloroethene	ND		0.50	0.12	ug/L			11/07/25 22:30	1
Vinyl chloride	ND		0.25	0.11	ug/L			11/07/25 22:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*90 - 112*		*11/07/25 22:30*	*1*
4-Bromofluorobenzene (Surr)	*117*		*86 - 120*		*11/07/25 22:30*	*1*
Dibromofluoromethane (Surr)	*99*		*89 - 121*		*11/07/25 22:30*	*1*
Toluene-d8 (Surr)	*99*		*87 - 120*		*11/07/25 22:30*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.48	ug/L			11/07/25 18:18	1
1,1,1-Trichloroethane	ND		1.0	0.17	ug/L			11/07/25 18:18	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.20	ug/L			11/07/25 18:18	1
1,1-Dichloroethane	ND		1.0	0.29	ug/L			11/07/25 18:18	1
1,1-Dichloroethene	ND		1.0	0.20	ug/L			11/07/25 18:18	1
1,1-Dichloropropene	ND		1.0	0.50	ug/L			11/07/25 18:18	1
1,2,3-Trichlorobenzene	ND		1.0	0.33	ug/L			11/07/25 18:18	1
1,2,3-Trichloropropane	ND		2.0	0.50	ug/L			11/07/25 18:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			11/07/25 18:18	1

Client Sample ID: MW03-110625
Date Collected: 11/06/25 16:10
Date Received: 11/07/25 11:00

Lab Sample ID: 590-34183-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		1.0	0.31	ug/L			11/07/25 18:18	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			11/07/25 18:18	1
1,2-Dichlorobenzene	ND		1.0	0.23	ug/L			11/07/25 18:18	1
1,3,5-Trimethylbenzene	ND		1.0	0.32	ug/L			11/07/25 18:18	1
1,3-Dichlorobenzene	ND		1.0	0.14	ug/L			11/07/25 18:18	1
1,3-Dichloropropane	ND		2.0	0.21	ug/L			11/07/25 18:18	1
2,2-Dichloropropane	ND		2.0	0.66	ug/L			11/07/25 18:18	1
2-Butanone (MEK)	ND		10	4.4	ug/L			11/07/25 18:18	1
2-Chlorotoluene	ND		1.0	0.36	ug/L			11/07/25 18:18	1
4-Chlorotoluene	ND		1.0	0.26	ug/L			11/07/25 18:18	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.67	ug/L			11/07/25 18:18	1
Acetone	ND		30	14	ug/L			11/07/25 18:18	1
Bromobenzene	ND		1.0	0.28	ug/L			11/07/25 18:18	1
Chlorobromomethane	ND		2.0	0.44	ug/L			11/07/25 18:18	1
Carbon disulfide	ND		5.0	2.0	ug/L			11/07/25 18:18	1
Carbon tetrachloride	ND		1.0	0.40	ug/L			11/07/25 18:18	1
Chlorobenzene	ND		1.0	0.32	ug/L			11/07/25 18:18	1
Chloroethane	ND		2.0	0.40	ug/L			11/07/25 18:18	1
Chloromethane	ND		3.0	0.50	ug/L			11/07/25 18:18	1
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			11/07/25 18:18	1
Dichlorodifluoromethane	ND		2.0	0.64	ug/L			11/07/25 18:18	1
Dichlorofluoromethane	ND		1.0	0.30	ug/L			11/07/25 18:18	1
Ethylbenzene	ND		1.0	0.20	ug/L			11/07/25 18:18	1
Hexane	ND		1.0	0.20	ug/L			11/07/25 18:18	1
Isopropylbenzene	ND		1.0	0.24	ug/L			11/07/25 18:18	1
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			11/07/25 18:18	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/07/25 18:18	1
Methylene Chloride	ND		5.0	2.2	ug/L			11/07/25 18:18	1
n-Butylbenzene	ND		1.0	0.20	ug/L			11/07/25 18:18	1
N-Propylbenzene	ND		1.0	0.25	ug/L			11/07/25 18:18	1
o-Xylene	ND		1.0	0.16	ug/L			11/07/25 18:18	1
4-Isopropyltoluene	ND		1.0	0.27	ug/L			11/07/25 18:18	1
sec-Butylbenzene	ND		1.0	0.22	ug/L			11/07/25 18:18	1
Styrene	ND		1.0	0.24	ug/L			11/07/25 18:18	1
tert-Butylbenzene	ND		1.0	0.12	ug/L			11/07/25 18:18	1
Tetrachloroethene	ND		1.0	0.22	ug/L			11/07/25 18:18	1
Toluene	ND		1.0	0.31	ug/L			11/07/25 18:18	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			11/07/25 18:18	1
Trichlorofluoromethane	ND		1.0	0.20	ug/L			11/07/25 18:18	1
Xylenes, Total	ND		3.0	0.44	ug/L			11/07/25 18:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 127*		*11/07/25 18:18*	*1*
4-Bromofluorobenzene (Surr)	*105*		*76 - 120*		*11/07/25 18:18*	*1*
Dibromofluoromethane (Surr)	*98*		*74 - 131*		*11/07/25 18:18*	*1*
Toluene-d8 (Surr)	*95*		*88 - 120*		*11/07/25 18:18*	*1*

Client Sample ID: MW03-110625

Lab Sample ID: 590-34183-2

Date Collected: 11/06/25 16:10

Matrix: Water

Date Received: 11/07/25 11:00

Method: ADEC AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	0.15	J	0.28	0.099	mg/L		11/10/25 10:22	11/10/25 21:25	1
Residual Range Organics (RRO) (C25-C36)	0.19	J	0.44	0.13	mg/L		11/10/25 10:22	11/10/25 21:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*81*		*50 - 150*	*11/10/25 10:22*	*11/10/25 21:25*	*1*
n-Triacontane-d62	*84*		*50 - 150*	*11/10/25 10:22*	*11/10/25 21:25*	*1*

Method: ADEC AK102/103 - Diesel Range Organics & Residual Range Organics with Silica Gel Clean-Up

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		0.28	0.099	mg/L		11/10/25 10:22	11/12/25 11:51	1
Residual Range Organics (RRO) (C25-C36)	ND		0.44	0.13	mg/L		11/10/25 10:22	11/12/25 11:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*95*		*50 - 150*	*11/10/25 10:22*	*11/12/25 11:51*	*1*
n-Triacontane-d62	*96*		*50 - 150*	*11/10/25 10:22*	*11/12/25 11:51*	*1*

Client Sample ID: Trip Blank

Lab Sample ID: 590-34183-3

Date Collected: 11/06/25 16:00

Matrix: Water

Date Received: 11/07/25 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.25	0.040	ug/L			11/07/25 22:51	1
1,1,2-Trichloroethane	ND		0.25	0.060	ug/L			11/07/25 22:51	1
1,2-Dibromoethane (EDB)	ND		0.25	0.060	ug/L			11/07/25 22:51	1
1,2-Dichloroethane	ND		0.50	0.40	ug/L			11/07/25 22:51	1
1,2-Dichloropropane	ND		0.25	0.11	ug/L			11/07/25 22:51	1
1,4-Dichlorobenzene	ND		0.25	0.10	ug/L			11/07/25 22:51	1
2-Hexanone	ND		1.0	0.22	ug/L			11/07/25 22:51	1
Benzene	ND		0.25	0.11	ug/L			11/07/25 22:51	1
Dichlorobromomethane	ND		0.25	0.080	ug/L			11/07/25 22:51	1
Bromoform	ND		0.25	0.11	ug/L			11/07/25 22:51	1
Bromomethane	ND		0.50	0.20	ug/L			11/07/25 22:51	1
Chloroform	ND		0.50	0.11	ug/L			11/07/25 22:51	1
cis-1,3-Dichloropropene	ND		0.25	0.070	ug/L			11/07/25 22:51	1
Chlorodibromomethane	ND		0.25	0.13	ug/L			11/07/25 22:51	1
Dibromomethane	ND		0.25	0.050	ug/L			11/07/25 22:51	1
Hexachlorobutadiene	ND		0.50	0.40	ug/L			11/07/25 22:51	1
Naphthalene	ND		0.50	0.40	ug/L			11/07/25 22:51	1
trans-1,3-Dichloropropene	ND		0.25	0.050	ug/L			11/07/25 22:51	1
Trichloroethene	ND		0.50	0.12	ug/L			11/07/25 22:51	1
Vinyl chloride	ND		0.25	0.11	ug/L			11/07/25 22:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*90 - 112*		*11/07/25 22:51*	*1*
4-Bromofluorobenzene (Surr)	*118*		*86 - 120*		*11/07/25 22:51*	*1*
Dibromofluoromethane (Surr)	*100*		*89 - 121*		*11/07/25 22:51*	*1*
Toluene-d8 (Surr)	*97*		*87 - 120*		*11/07/25 22:51*	*1*

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-34183-1

Client Sample ID: Trip Blank

Date Collected: 11/06/25 16:00
Date Received: 11/07/25 11:00

Lab Sample ID: 590-34183-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.48	ug/L			11/07/25 18:39	1
1,1,1-Trichloroethane	ND		1.0	0.17	ug/L			11/07/25 18:39	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.20	ug/L			11/07/25 18:39	1
1,1-Dichloroethane	ND		1.0	0.29	ug/L			11/07/25 18:39	1
1,1-Dichloroethene	ND		1.0	0.20	ug/L			11/07/25 18:39	1
1,1-Dichloropropene	ND		1.0	0.50	ug/L			11/07/25 18:39	1
1,2,3-Trichlorobenzene	ND		1.0	0.33	ug/L			11/07/25 18:39	1
1,2,3-Trichloropropane	ND		2.0	0.50	ug/L			11/07/25 18:39	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			11/07/25 18:39	1
1,2,4-Trimethylbenzene	ND		1.0	0.31	ug/L			11/07/25 18:39	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			11/07/25 18:39	1
1,2-Dichlorobenzene	ND		1.0	0.23	ug/L			11/07/25 18:39	1
1,3,5-Trimethylbenzene	ND		1.0	0.32	ug/L			11/07/25 18:39	1
1,3-Dichlorobenzene	ND		1.0	0.14	ug/L			11/07/25 18:39	1
1,3-Dichloropropane	ND		2.0	0.21	ug/L			11/07/25 18:39	1
2,2-Dichloropropane	ND		2.0	0.66	ug/L			11/07/25 18:39	1
2-Butanone (MEK)	ND		10	4.4	ug/L			11/07/25 18:39	1
2-Chlorotoluene	ND		1.0	0.36	ug/L			11/07/25 18:39	1
4-Chlorotoluene	ND		1.0	0.26	ug/L			11/07/25 18:39	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.67	ug/L			11/07/25 18:39	1
Acetone	ND		30	14	ug/L			11/07/25 18:39	1
Bromobenzene	ND		1.0	0.28	ug/L			11/07/25 18:39	1
Chlorobromomethane	ND		2.0	0.44	ug/L			11/07/25 18:39	1
Carbon disulfide	ND		5.0	2.0	ug/L			11/07/25 18:39	1
Carbon tetrachloride	ND		1.0	0.40	ug/L			11/07/25 18:39	1
Chlorobenzene	ND		1.0	0.32	ug/L			11/07/25 18:39	1
Chloroethane	ND		2.0	0.40	ug/L			11/07/25 18:39	1
Chloromethane	ND		3.0	0.50	ug/L			11/07/25 18:39	1
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			11/07/25 18:39	1
Dichlorodifluoromethane	ND		2.0	0.64	ug/L			11/07/25 18:39	1
Dichlorofluoromethane	ND		1.0	0.30	ug/L			11/07/25 18:39	1
Ethylbenzene	ND		1.0	0.20	ug/L			11/07/25 18:39	1
Hexane	ND		1.0	0.20	ug/L			11/07/25 18:39	1
Isopropylbenzene	ND		1.0	0.24	ug/L			11/07/25 18:39	1
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			11/07/25 18:39	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/07/25 18:39	1
Methylene Chloride	ND		5.0	2.2	ug/L			11/07/25 18:39	1
n-Butylbenzene	ND		1.0	0.20	ug/L			11/07/25 18:39	1
N-Propylbenzene	ND		1.0	0.25	ug/L			11/07/25 18:39	1
o-Xylene	ND		1.0	0.16	ug/L			11/07/25 18:39	1
4-Isopropyltoluene	ND		1.0	0.27	ug/L			11/07/25 18:39	1
sec-Butylbenzene	ND		1.0	0.22	ug/L			11/07/25 18:39	1
Styrene	ND		1.0	0.24	ug/L			11/07/25 18:39	1
tert-Butylbenzene	ND		1.0	0.12	ug/L			11/07/25 18:39	1
Tetrachloroethene	ND		1.0	0.22	ug/L			11/07/25 18:39	1
Toluene	ND		1.0	0.31	ug/L			11/07/25 18:39	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			11/07/25 18:39	1
Trichlorofluoromethane	ND		1.0	0.20	ug/L			11/07/25 18:39	1
Xylenes, Total	ND		3.0	0.44	ug/L			11/07/25 18:39	1

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-34183-1

Client Sample ID: Trip Blank
Date Collected: 11/06/25 16:00
Date Received: 11/07/25 11:00

Lab Sample ID: 590-34183-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		71 - 127		11/07/25 18:39	1
4-Bromofluorobenzene (Surr)	106		76 - 120		11/07/25 18:39	1
Dibromofluoromethane (Surr)	96		74 - 131		11/07/25 18:39	1
Toluene-d8 (Surr)	97		88 - 120		11/07/25 18:39	1

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

Lab Sample ID: MB 590-57678/10
Matrix: Water
Analysis Batch: 57678

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.48	ug/L			11/07/25 17:36	1
1,1,1-Trichloroethane	ND		1.0	0.17	ug/L			11/07/25 17:36	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.20	ug/L			11/07/25 17:36	1
1,1-Dichloroethane	ND		1.0	0.29	ug/L			11/07/25 17:36	1
1,1-Dichloroethene	ND		1.0	0.20	ug/L			11/07/25 17:36	1
1,1-Dichloropropene	ND		1.0	0.50	ug/L			11/07/25 17:36	1
1,2,3-Trichlorobenzene	ND		1.0	0.33	ug/L			11/07/25 17:36	1
1,2,3-Trichloropropane	ND		2.0	0.50	ug/L			11/07/25 17:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			11/07/25 17:36	1
1,2,4-Trimethylbenzene	ND		1.0	0.31	ug/L			11/07/25 17:36	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			11/07/25 17:36	1
1,2-Dichlorobenzene	ND		1.0	0.23	ug/L			11/07/25 17:36	1
1,3,5-Trimethylbenzene	ND		1.0	0.32	ug/L			11/07/25 17:36	1
1,3-Dichlorobenzene	ND		1.0	0.14	ug/L			11/07/25 17:36	1
1,3-Dichloropropane	ND		2.0	0.21	ug/L			11/07/25 17:36	1
2,2-Dichloropropane	ND		2.0	0.66	ug/L			11/07/25 17:36	1
2-Butanone (MEK)	ND		10	4.4	ug/L			11/07/25 17:36	1
2-Chlorotoluene	ND		1.0	0.36	ug/L			11/07/25 17:36	1
4-Chlorotoluene	ND		1.0	0.26	ug/L			11/07/25 17:36	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.67	ug/L			11/07/25 17:36	1
Acetone	ND		30	14	ug/L			11/07/25 17:36	1
Bromobenzene	ND		1.0	0.28	ug/L			11/07/25 17:36	1
Chlorobromomethane	ND		2.0	0.44	ug/L			11/07/25 17:36	1
Carbon disulfide	ND		5.0	2.0	ug/L			11/07/25 17:36	1
Carbon tetrachloride	ND		1.0	0.40	ug/L			11/07/25 17:36	1
Chlorobenzene	ND		1.0	0.32	ug/L			11/07/25 17:36	1
Chloroethane	ND		2.0	0.40	ug/L			11/07/25 17:36	1
Chloromethane	ND		3.0	0.50	ug/L			11/07/25 17:36	1
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			11/07/25 17:36	1
Dichlorodifluoromethane	ND		2.0	0.64	ug/L			11/07/25 17:36	1
Dichlorofluoromethane	ND		1.0	0.30	ug/L			11/07/25 17:36	1
Ethylbenzene	ND		1.0	0.20	ug/L			11/07/25 17:36	1
Hexane	ND		1.0	0.20	ug/L			11/07/25 17:36	1
Isopropylbenzene	ND		1.0	0.24	ug/L			11/07/25 17:36	1
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			11/07/25 17:36	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/07/25 17:36	1
Methylene Chloride	ND		5.0	2.2	ug/L			11/07/25 17:36	1
n-Butylbenzene	ND		1.0	0.20	ug/L			11/07/25 17:36	1
N-Propylbenzene	ND		1.0	0.25	ug/L			11/07/25 17:36	1
o-Xylene	ND		1.0	0.16	ug/L			11/07/25 17:36	1
4-Isopropyltoluene	ND		1.0	0.27	ug/L			11/07/25 17:36	1
sec-Butylbenzene	ND		1.0	0.22	ug/L			11/07/25 17:36	1
Styrene	ND		1.0	0.24	ug/L			11/07/25 17:36	1
tert-Butylbenzene	ND		1.0	0.12	ug/L			11/07/25 17:36	1
Tetrachloroethene	ND		1.0	0.22	ug/L			11/07/25 17:36	1
Toluene	ND		1.0	0.31	ug/L			11/07/25 17:36	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			11/07/25 17:36	1
Trichlorofluoromethane	ND		1.0	0.20	ug/L			11/07/25 17:36	1

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

Lab Sample ID: MB 590-57678/10
Matrix: Water
Analysis Batch: 57678

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		3.0	0.44	ug/L			11/07/25 17:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 127*		*11/07/25 17:36*	*1*
4-Bromofluorobenzene (Surr)	*108*		*76 - 120*		*11/07/25 17:36*	*1*
Dibromofluoromethane (Surr)	*98*		*74 - 131*		*11/07/25 17:36*	*1*
Toluene-d8 (Surr)	*97*		*88 - 120*		*11/07/25 17:36*	*1*

Lab Sample ID: LCS 590-57678/1005
Matrix: Water
Analysis Batch: 57678

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	10.0	11.1		ug/L		111	80 - 122
1,1,1-Trichloroethane	10.0	11.0		ug/L		110	76 - 121
1,1,2-Trichlorotrifluoroethane	10.0	11.4		ug/L		114	23 - 120
1,1-Dichloroethane	10.0	10.5		ug/L		105	80 - 125
1,1-Dichloroethene	10.0	10.4		ug/L		104	59 - 141
1,1-Dichloropropene	10.0	10.7		ug/L		107	82 - 123
1,2,3-Trichlorobenzene	10.0	7.42		ug/L		74	59 - 137
1,2,3-Trichloropropane	10.0	10.6		ug/L		106	56 - 142
1,2,4-Trichlorobenzene	10.0	7.40		ug/L		74	57 - 131
1,2,4-Trimethylbenzene	10.0	8.51		ug/L		85	78 - 117
1,2-Dibromo-3-Chloropropane	10.0	8.69	J	ug/L		87	48 - 142
1,2-Dichlorobenzene	10.0	10.2		ug/L		102	80 - 116
1,3,5-Trimethylbenzene	10.0	9.43		ug/L		94	76 - 116
1,3-Dichlorobenzene	10.0	9.89		ug/L		99	88 - 113
1,3-Dichloropropane	10.0	11.0		ug/L		110	78 - 129
2,2-Dichloropropane	10.0	10.3		ug/L		103	67 - 132
2-Butanone (MEK)	50.0	46.4		ug/L		93	27 - 150
2-Chlorotoluene	10.0	10.3		ug/L		103	69 - 129
4-Chlorotoluene	10.0	10.2		ug/L		102	79 - 125
4-Methyl-2-pentanone (MIBK)	50.0	50.9		ug/L		102	40 - 150
Acetone	50.0	41.4		ug/L		83	9 - 175
Bromobenzene	10.0	9.35		ug/L		93	73 - 125
Chlorobromomethane	10.0	11.6		ug/L		116	55 - 144
Carbon disulfide	10.0	9.95		ug/L		100	54 - 150
Carbon tetrachloride	10.0	11.2		ug/L		112	72 - 124
Chlorobenzene	10.0	11.1		ug/L		111	85 - 114
Chloroethane	10.0	9.00		ug/L		90	34 - 169
Chloromethane	10.0	9.39		ug/L		94	51 - 139
cis-1,2-Dichloroethene	10.0	9.63		ug/L		96	72 - 122
Dichlorodifluoromethane	10.0	9.09		ug/L		91	46 - 139
Dichlorofluoromethane	10.0	10.5		ug/L		105	61 - 143
Ethylbenzene	10.0	10.1		ug/L		101	80 - 122
Hexane	10.0	9.73		ug/L		97	24 - 185
Isopropylbenzene	10.0	9.69		ug/L		97	80 - 109
m-Xylene & p-Xylene	10.0	9.45		ug/L		95	80 - 109

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

Lab Sample ID: LCS 590-57678/1005
Matrix: Water
Analysis Batch: 57678

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl tert-butyl ether			10.0	9.58		ug/L		96	63 - 134		
Methylene Chloride			10.0	8.17		ug/L		82	41 - 161		
n-Butylbenzene			10.0	8.18		ug/L		82	67 - 121		
N-Propylbenzene			10.0	9.94		ug/L		99	73 - 124		
o-Xylene			10.0	8.96		ug/L		90	72 - 106		
4-Isopropyltoluene			10.0	9.13		ug/L		91	78 - 114		
sec-Butylbenzene			10.0	10.1		ug/L		101	77 - 121		
Styrene			10.0	10.2		ug/L		102	74 - 108		
tert-Butylbenzene			10.0	9.27		ug/L		93	76 - 113		
Tetrachloroethene			10.0	11.0		ug/L		110	80 - 124		
Toluene			10.0	11.1		ug/L		111	80 - 117		
trans-1,2-Dichloroethene			10.0	9.21		ug/L		92	61 - 137		
Trichlorofluoromethane			10.0	10.8		ug/L		108	56 - 147		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 127*
4-Bromofluorobenzene (Surr)	*90*		*76 - 120*
Dibromofluoromethane (Surr)	*101*		*74 - 131*
Toluene-d8 (Surr)	*104*		*88 - 120*

Lab Sample ID: LCSD 590-57678/6
Matrix: Water
Analysis Batch: 57678

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
1,1,1,2-Tetrachloroethane			10.0	10.7		ug/L		107	80 - 122	4	17
1,1,1-Trichloroethane			10.0	10.4		ug/L		104	76 - 121	6	17
1,1,2-Trichlorotrifluoroethane			10.0	11.1		ug/L		111	23 - 120	3	35
1,1-Dichloroethane			10.0	9.66		ug/L		97	80 - 125	8	20
1,1-Dichloroethene			10.0	9.71		ug/L		97	59 - 141	7	19
1,1-Dichloropropene			10.0	10.3		ug/L		103	82 - 123	4	20
1,2,3-Trichlorobenzene			10.0	8.57		ug/L		86	59 - 137	14	30
1,2,3-Trichloropropane			10.0	10.9		ug/L		109	56 - 142	3	34
1,2,4-Trichlorobenzene			10.0	8.41		ug/L		84	57 - 131	13	24
1,2,4-Trimethylbenzene			10.0	8.95		ug/L		90	78 - 117	5	16
1,2-Dibromo-3-Chloropropane			10.0	9.01	J	ug/L		90	48 - 142	4	29
1,2-Dichlorobenzene			10.0	10.3		ug/L		103	80 - 116	1	14
1,3,5-Trimethylbenzene			10.0	9.66		ug/L		97	76 - 116	2	17
1,3-Dichlorobenzene			10.0	10.1		ug/L		101	88 - 113	2	15
1,3-Dichloropropane			10.0	11.0		ug/L		110	78 - 129	1	17
2,2-Dichloropropane			10.0	10.0		ug/L		100	67 - 132	3	18
2-Butanone (MEK)			50.0	43.0		ug/L		86	27 - 150	8	35
2-Chlorotoluene			10.0	9.96		ug/L		100	69 - 129	4	19
4-Chlorotoluene			10.0	10.2		ug/L		102	79 - 125	0	16
4-Methyl-2-pentanone (MIBK)			50.0	48.1		ug/L		96	40 - 150	6	24
Acetone			50.0	38.3		ug/L		77	9 - 175	8	35
Bromobenzene			10.0	9.62		ug/L		96	73 - 125	3	16
Chlorobromomethane			10.0	11.2		ug/L		112	55 - 144	4	21

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

Lab Sample ID: LCSD 590-57678/6
Matrix: Water
Analysis Batch: 57678

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
Carbon disulfide			10.0	9.68		ug/L		97	54 - 150	3	22
Carbon tetrachloride			10.0	10.7		ug/L		107	72 - 124	4	28
Chlorobenzene			10.0	10.2		ug/L		102	85 - 114	9	14
Chloroethane			10.0	9.21		ug/L		92	34 - 169	2	24
Chloromethane			10.0	8.74		ug/L		87	51 - 139	7	35
cis-1,2-Dichloroethene			10.0	9.89		ug/L		99	72 - 122	3	17
Dichlorodifluoromethane			10.0	8.42		ug/L		84	46 - 139	8	22
Dichlorofluoromethane			10.0	9.77		ug/L		98	61 - 143	7	26
Ethylbenzene			10.0	9.71		ug/L		97	80 - 122	4	35
Hexane			10.0	8.27		ug/L		83	24 - 185	16	21
Isopropylbenzene			10.0	9.26		ug/L		93	80 - 109	5	16
m-Xylene & p-Xylene			10.0	9.42		ug/L		94	80 - 109	0	35
Methyl tert-butyl ether			10.0	9.39		ug/L		94	63 - 134	2	18
Methylene Chloride			10.0	7.45		ug/L		74	41 - 161	9	25
n-Butylbenzene			10.0	8.53		ug/L		85	67 - 121	4	16
N-Propylbenzene			10.0	9.94		ug/L		99	73 - 124	0	18
o-Xylene			10.0	8.91		ug/L		89	72 - 106	1	35
4-Isopropyltoluene			10.0	9.47		ug/L		95	78 - 114	4	17
sec-Butylbenzene			10.0	10.2		ug/L		102	77 - 121	1	17
Styrene			10.0	9.12		ug/L		91	74 - 108	11	17
tert-Butylbenzene			10.0	9.36		ug/L		94	76 - 113	1	18
Tetrachloroethene			10.0	10.4		ug/L		104	80 - 124	6	20
Toluene			10.0	10.1		ug/L		101	80 - 117	10	35
trans-1,2-Dichloroethene			10.0	8.45		ug/L		85	61 - 137	9	18
Trichlorofluoromethane			10.0	10.4		ug/L		104	56 - 147	3	24

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 127*
4-Bromofluorobenzene (Surr)	*95*		*76 - 120*
Dibromofluoromethane (Surr)	*101*		*74 - 131*
Toluene-d8 (Surr)	*106*		*88 - 120*

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

Lab Sample ID: MB 590-57677/8
Matrix: Water
Analysis Batch: 57677

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.25	0.040	ug/L			11/07/25 21:48	1
1,1,2-Trichloroethane	ND		0.25	0.060	ug/L			11/07/25 21:48	1
1,2-Dibromoethane (EDB)	ND		0.25	0.060	ug/L			11/07/25 21:48	1
1,2-Dichloroethane	ND		0.50	0.40	ug/L			11/07/25 21:48	1
1,2-Dichloropropane	ND		0.25	0.11	ug/L			11/07/25 21:48	1
1,4-Dichlorobenzene	ND		0.25	0.10	ug/L			11/07/25 21:48	1
2-Hexanone	ND		1.0	0.22	ug/L			11/07/25 21:48	1
Benzene	ND		0.25	0.11	ug/L			11/07/25 21:48	1
Dichlorobromomethane	ND		0.25	0.080	ug/L			11/07/25 21:48	1
Bromoform	ND		0.25	0.11	ug/L			11/07/25 21:48	1

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

Lab Sample ID: MB 590-57677/8
Matrix: Water
Analysis Batch: 57677

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		0.50	0.20	ug/L			11/07/25 21:48	1
Chloroform	ND		0.50	0.11	ug/L			11/07/25 21:48	1
cis-1,3-Dichloropropene	ND		0.25	0.070	ug/L			11/07/25 21:48	1
Chlorodibromomethane	ND		0.25	0.13	ug/L			11/07/25 21:48	1
Dibromomethane	ND		0.25	0.050	ug/L			11/07/25 21:48	1
Hexachlorobutadiene	ND		0.50	0.40	ug/L			11/07/25 21:48	1
Naphthalene	ND		0.50	0.40	ug/L			11/07/25 21:48	1
trans-1,3-Dichloropropene	ND		0.25	0.050	ug/L			11/07/25 21:48	1
Trichloroethene	ND		0.50	0.12	ug/L			11/07/25 21:48	1
Vinyl chloride	ND		0.25	0.11	ug/L			11/07/25 21:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*90 - 112*		*11/07/25 21:48*	*1*
4-Bromofluorobenzene (Surr)	*114*		*86 - 120*		*11/07/25 21:48*	*1*
Dibromofluoromethane (Surr)	*97*		*89 - 121*		*11/07/25 21:48*	*1*
Toluene-d8 (Surr)	*104*		*87 - 120*		*11/07/25 21:48*	*1*

Lab Sample ID: LCS 590-57677/1005
Matrix: Water
Analysis Batch: 57677

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	1.00	1.07		ug/L		107	86 - 117
1,1,2-Trichloroethane	1.00	0.830		ug/L		83	82 - 112
1,2-Dibromoethane (EDB)	1.00	0.846		ug/L		85	84 - 108
1,2-Dichloroethane	1.00	0.948		ug/L		95	86 - 109
1,2-Dichloropropane	1.00	0.997		ug/L		100	86 - 115
1,4-Dichlorobenzene	1.00	1.06		ug/L		106	74 - 127
2-Hexanone	5.00	5.02		ug/L		100	75 - 119
Benzene	1.00	0.956		ug/L		96	82 - 116
Dichlorobromomethane	1.00	1.01		ug/L		101	88 - 112
Bromoform	1.00	0.911		ug/L		91	72 - 120
Bromomethane	1.00	1.05		ug/L		105	56 - 124
Chloroform	1.00	0.931		ug/L		93	89 - 110
cis-1,3-Dichloropropene	1.00	0.940		ug/L		94	69 - 128
Chlorodibromomethane	1.00	0.900		ug/L		90	77 - 118
Dibromomethane	1.00	0.949		ug/L		95	77 - 121
Hexachlorobutadiene	1.00	1.08		ug/L		108	71 - 123
Naphthalene	1.00	0.851		ug/L		85	43 - 166
trans-1,3-Dichloropropene	1.00	0.911		ug/L		91	70 - 126
Trichloroethene	1.00	0.979		ug/L		98	86 - 111
Vinyl chloride	1.00	1.10		ug/L		110	60 - 117

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*90 - 112*
4-Bromofluorobenzene (Surr)	*115*		*86 - 120*
Dibromofluoromethane (Surr)	*101*		*89 - 121*
Toluene-d8 (Surr)	*95*		*87 - 120*

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

Lab Sample ID: LCSD 590-57677/6
Matrix: Water
Analysis Batch: 57677

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane			1.00	1.02		ug/L		102	86 - 117	4	22
1,1,2-Trichloroethane			1.00	0.831		ug/L		83	82 - 112	0	23
1,2-Dibromoethane (EDB)			1.00	0.838		ug/L		84	84 - 108	1	22
1,2-Dichloroethane			1.00	0.958		ug/L		96	86 - 109	1	18
1,2-Dichloropropane			1.00	1.02		ug/L		102	86 - 115	2	24
1,4-Dichlorobenzene			1.00	1.01		ug/L		101	74 - 127	5	20
2-Hexanone			5.00	4.89		ug/L		98	75 - 119	3	35
Benzene			1.00	0.973		ug/L		97	82 - 116	2	14
Dichlorobromomethane			1.00	1.01		ug/L		101	88 - 112	0	13
Bromoform			1.00	0.910		ug/L		91	72 - 120	0	28
Bromomethane			1.00	1.03		ug/L		103	56 - 124	1	17
Chloroform			1.00	0.917		ug/L		92	89 - 110	1	12
cis-1,3-Dichloropropene			1.00	0.874		ug/L		87	69 - 128	7	18
Chlorodibromomethane			1.00	0.866		ug/L		87	77 - 118	4	11
Dibromomethane			1.00	0.974		ug/L		97	77 - 121	3	16
Hexachlorobutadiene			1.00	0.968		ug/L		97	71 - 123	11	18
Naphthalene			1.00	0.811		ug/L		81	43 - 166	5	19
trans-1,3-Dichloropropene			1.00	0.895		ug/L		89	70 - 126	2	23
Trichloroethene			1.00	0.967		ug/L		97	86 - 111	1	12
Vinyl chloride			1.00	1.09		ug/L		109	60 - 117	1	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*90 - 112*
4-Bromofluorobenzene (Surr)	*109*		*86 - 120*
Dibromofluoromethane (Surr)	*103*		*89 - 121*
Toluene-d8 (Surr)	*93*		*87 - 120*

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC)

Lab Sample ID: MB 590-57666/1-A
Matrix: Water
Analysis Batch: 57682

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57666

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		0.25	0.090	mg/L		11/10/25 10:22	11/10/25 15:35	1
Residual Range Organics (RRO) (C25-C36)	ND		0.40	0.12	mg/L		11/10/25 10:22	11/10/25 15:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*80*		*60 - 120*	*11/10/25 10:22*	*11/10/25 15:35*	*1*
n-Triacontane-d62	*82*		*60 - 120*	*11/10/25 10:22*	*11/10/25 15:35*	*1*

Method: AK102 & 103 - Alaska - Diesel Range Organics & Residual Range Organics (GC) (Continued)

Lab Sample ID: LCS 590-57666/2-A
Matrix: Water
Analysis Batch: 57682

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57666

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (DRO) (C10-C25)			1.60	1.34		mg/L		84	75 - 125		
Residual Range Organics (RRO) (C25-C36)			1.60	1.49		mg/L		93	60 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*88*		*60 - 120*
n-Triacontane-d62	*89*		*60 - 120*

Lab Sample ID: LCSD 590-57666/3-A
Matrix: Water
Analysis Batch: 57682

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 57666

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)			1.60	1.28		mg/L		80	75 - 125	4	20
Residual Range Organics (RRO) (C25-C36)			1.60	1.51		mg/L		94	60 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*89*		*60 - 120*
n-Triacontane-d62	*88*		*60 - 120*

Method: AK102/103 - Diesel Range Organics & Residual Range Organics with Silica Gel Clean-Up

Lab Sample ID: MB 590-57666/1-B
Matrix: Water
Analysis Batch: 57719

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57666

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		0.25	0.090	mg/L		11/10/25 10:22	11/12/25 10:29	1
Residual Range Organics (RRO) (C25-C36)	ND		0.40	0.12	mg/L		11/10/25 10:22	11/12/25 10:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*91*		*60 - 120*	*11/10/25 10:22*	*11/12/25 10:29*	*1*
n-Triacontane-d62	*92*		*60 - 120*	*11/10/25 10:22*	*11/12/25 10:29*	*1*

Lab Sample ID: LCS 590-57666/2-B
Matrix: Water
Analysis Batch: 57719

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57666

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (DRO) (C10-C25)			1.60	1.54		mg/L		97	75 - 125		
Residual Range Organics (RRO) (C25-C36)			1.60	1.72		mg/L		107	60 - 120		

Method: AK102/103 - Diesel Range Organics & Residual Range Organics with Silica Gel Clean-Up (Continued)

Lab Sample ID: LCS 590-57666/2-B
Matrix: Water
Analysis Batch: 57719

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57666

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*98*		*60 - 120*
n-Triacontane-d62	*103*		*60 - 120*

Lab Sample ID: LCSD 590-57666/3-B
Matrix: Water
Analysis Batch: 57719

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 57666

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)			1.60	1.57		mg/L		98	75 - 125	1	20
Residual Range Organics (RRO) (C25-C36)			1.60	1.82		mg/L		114	60 - 120	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*105*		*60 - 120*
n-Triacontane-d62	*112*		*60 - 120*

GC/MS VOA

Analysis Batch: 57677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-34183-1	MW01-110625	Total/NA	Water	8260D SIM	
590-34183-2	MW03-110625	Total/NA	Water	8260D SIM	
590-34183-3	Trip Blank	Total/NA	Water	8260D SIM	
MB 590-57677/8	Method Blank	Total/NA	Water	8260D SIM	
LCS 590-57677/1005	Lab Control Sample	Total/NA	Water	8260D SIM	
LCSD 590-57677/6	Lab Control Sample Dup	Total/NA	Water	8260D SIM	

Analysis Batch: 57678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-34183-1	MW01-110625	Total/NA	Water	8260D	
590-34183-2	MW03-110625	Total/NA	Water	8260D	
590-34183-3	Trip Blank	Total/NA	Water	8260D	
MB 590-57678/10	Method Blank	Total/NA	Water	8260D	
LCS 590-57678/1005	Lab Control Sample	Total/NA	Water	8260D	
LCSD 590-57678/6	Lab Control Sample Dup	Total/NA	Water	8260D	

GC Semi VOA

Prep Batch: 57666

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-34183-1	MW01-110625	Total/NA	Water	3510C	
590-34183-2	MW03-110625	Total/NA	Water	3510C	
MB 590-57666/1-A	Method Blank	Total/NA	Water	3510C	
MB 590-57666/1-B	Method Blank	Total/NA	Water	3510C	
LCS 590-57666/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCS 590-57666/2-B	Lab Control Sample	Total/NA	Water	3510C	
LCSD 590-57666/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
LCSD 590-57666/3-B	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 57682

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-34183-1	MW01-110625	Total/NA	Water	AK102 & 103	57666
590-34183-2	MW03-110625	Total/NA	Water	AK102 & 103	57666
MB 590-57666/1-A	Method Blank	Total/NA	Water	AK102 & 103	57666
LCS 590-57666/2-A	Lab Control Sample	Total/NA	Water	AK102 & 103	57666
LCSD 590-57666/3-A	Lab Control Sample Dup	Total/NA	Water	AK102 & 103	57666

Cleanup Batch: 57717

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-34183-1	MW01-110625	Total/NA	Water	3630C	57666
590-34183-2	MW03-110625	Total/NA	Water	3630C	57666
MB 590-57666/1-B	Method Blank	Total/NA	Water	3630C	57666
LCS 590-57666/2-B	Lab Control Sample	Total/NA	Water	3630C	57666
LCSD 590-57666/3-B	Lab Control Sample Dup	Total/NA	Water	3630C	57666

Analysis Batch: 57719

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
590-34183-1	MW01-110625	Total/NA	Water	AK102/103	57717
590-34183-2	MW03-110625	Total/NA	Water	AK102/103	57717
MB 590-57666/1-B	Method Blank	Total/NA	Water	AK102/103	57717
LCS 590-57666/2-B	Lab Control Sample	Total/NA	Water	AK102/103	57717

GC Semi VOA (Continued)

Analysis Batch: 57719 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 590-57666/3-B	Lab Control Sample Dup	Total/NA	Water	AK102/103	57717

Lab Chronicle

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-34183-1

Client Sample ID: MW01-110625

Lab Sample ID: 590-34183-1

Date Collected: 11/06/25 16:00

Matrix: Water

Date Received: 11/07/25 11:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	57678	11/07/25 17:57	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	43 mL	43 mL	57677	11/07/25 22:09	JSP	EET SPK
Total/NA	Prep	3510C			237.1 mL	2 mL	57666	11/10/25 10:22	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	57682	11/10/25 21:05	NMI	EET SPK
Total/NA	Prep	3510C			237.1 mL	2 mL	57666	11/10/25 10:22	M1M	EET SPK
Total/NA	Cleanup	3630C			1 mL	1 mL	57717	11/10/25 10:22	M1M	EET SPK
Total/NA	Analysis	AK102/103		1	1 mL	1 mL	57719	11/12/25 11:31	NMI	EET SPK

Client Sample ID: MW03-110625

Lab Sample ID: 590-34183-2

Date Collected: 11/06/25 16:10

Matrix: Water

Date Received: 11/07/25 11:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	57678	11/07/25 18:18	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	43 mL	43 mL	57677	11/07/25 22:30	JSP	EET SPK
Total/NA	Prep	3510C			226.7 mL	2 mL	57666	11/10/25 10:22	M1M	EET SPK
Total/NA	Analysis	AK102 & 103		1	1 mL	1 mL	57682	11/10/25 21:25	NMI	EET SPK
Total/NA	Prep	3510C			226.7 mL	2 mL	57666	11/10/25 10:22	M1M	EET SPK
Total/NA	Cleanup	3630C			1 mL	1 mL	57717	11/10/25 10:22	M1M	EET SPK
Total/NA	Analysis	AK102/103		1	1 mL	1 mL	57719	11/12/25 11:51	NMI	EET SPK

Client Sample ID: Trip Blank

Lab Sample ID: 590-34183-3

Date Collected: 11/06/25 16:00

Matrix: Water

Date Received: 11/07/25 11:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	57678	11/07/25 18:39	JSP	EET SPK
Total/NA	Analysis	8260D SIM		1	43 mL	43 mL	57677	11/07/25 22:51	JSP	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-34183-1

Laboratory: Eurofins Spokane

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

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	17-025	01-07-26

Method Summary

Client: BGES, Inc.
Project/Site: Baxter

Job ID: 590-34183-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SPK
8260D SIM	Volatile Organic Compounds (GC/MS)	SW846	EET SPK
AK102 & 103	Alaska - Diesel Range Organics & Residual Range Organics (GC)	ADEC	EET SPK
AK102/103	Diesel Range Organics & Residual Range Organics with Silica Gel Clean-Up	ADEC	EET SPK
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET SPK
3630C	Silica Gel Cleanup	SW846	EET SPK
5030C	Purge and Trap	SW846	EET SPK

Protocol References:

ADEC = Alaska Department of Environmental Conservation

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

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: E. Adler	Lab PM: Randee Amnyton	Carrier Tracking No(s):	COC No: [redacted]
Client Contact: [redacted] Rose Vanover	Phone: 907-644-2900	E-Mail: randee.amnyton@et.eurofinsus.com	State of Origin: AK	Page: Page 1 of 1
Company: BGES, Inc.	PWSID:	Analysis Requested		Job #:
Address: 1042 E 6th Ave	Due Date Requested:			Preservation Codes. A HCL
City: Anchorage	TAT Requested (days): 3 day TAT			
State, Zip: AK, 99501	Compliance Project: ▲ Yes △ No			
Phone: 907-644-2900	PO #:			
Email: rose[redacted]@bgesinc.com	WO #:			
Project Name: Baxter	Project #:			Other:
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs - EPA 8260D or 8260D SIM	DRO/GRO - AK102/103	DRO/GRO/AK102/103 w/ silica gel cleanup	Total Number of containers	Special Instructions/Note:
Preservation Code:					X	X	A	A	A	X	
MW01-110625	11/6/25	1600	G	Water	N	N	X	X	X		
MW03-110625	11/6/25	1610	G	Water	N	N	X	X	X		
Trip blank	11/6/25	1600	G	Water			X				
				Water							
				Water							
				Water							
				Water							
				Water							

590-34183 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV Other (specify) Level II

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[redacted]	11/6/25/1830	BGES	[redacted]	[redacted] 510	11/7/25 @ 1100
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ▲ Yes △ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: BGES, Inc.

Job Number: 590-34183-1

Login Number: 34183
List Number: 1
Creator: Desimone, Carson

List Source: Eurofins Spokane

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

APPENDIX E

DATA QC CHECKLISTS

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Jayne Martin	**CS Site Name:**	4220 Baxter Rd CIHA Historical	**Lab Name:**	Eurofins Spokane
Title:	Senior Environmental Scientist II	**ADEC File No.:**	ADEC Spill No. 25239915702	**Lab Report No.:**	590-31214-1
Consulting Firm:	BGES, Inc.	**Hazard ID No.:**	NA	**Lab Report Date:**	12/3/2025

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☒
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: GRO by AK101; DRO by AK102; RRO by AK103; VOCs by Methods 8260D and 8260D SIM; and PAHs by Method 8270E SIM
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐

Cooler temperature(s): The sample cooler arrived at the laboratory with a measured temperature blank of 5.8 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius.
Sample temperature(s): N/A
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☒ No ☐ N/A ☐
Comments: The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory.

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: No unusual sample conditions were noted by the laboratory.

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The recoveries of 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, and/or naphthalene within the Laboratory Control Sample (LCS) and the Laboratory Control Sample Duplicate (LCSD) associated with the analysis of VOCs (Method 8260D) for Samples BS1-060225 (water sample) and the Trip Blank sample exceeded the laboratory's control limits, indicating the potential for the reported concentrations of these analytes to be biased high in the project samples. For this reason, the reported concentration of naphthalene within Sample BS1-060225 (water sample) is qualified with a "J" in Table 4 and should be considered an estimate. However, because the reported concentrations of 1,2,3-trichlorobenzene and 1,2,4-trichlorobenzene in the project samples were

non-detectable; because naphthalene was non-detectable in the Trip Blank sample; and because naphthalene was reported at a concentration that exceeded the ADEC cleanup criterion by more than double the cleanup criterion in Sample BS1-060225; it is our opinion that this QC failure does not affect our interpretation of the data.

The relative percent difference (RPD) between the recovered concentrations of acetone associated with the analysis of VOCs (Method 8260D) in the LCS and the LCSD sample pair exceeded the laboratory's control limit, indicating a potential for the acetone concentration to be biased in Samples BS1-060225 and the Trip Blank sample. However, because concentrations of acetone were non-detectable in the project samples and the method detection limits (MDLs) for acetone in the project samples were more than two orders of magnitude below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The recoveries of 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2-dibromo-3-chloropropane, chloromethane, and hexane within the continuing calibration verification (CCV) sample associated with the analysis of VOCs (Method 8260D) for Samples BS1-060225, the Trip Blank sample, and the continuing calibration verification internal standard (CCVIS) sample exceeded the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because the reported concentrations of 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, chloromethane, and hexane were non-detectable in the project samples, and because the reported concentrations of 1,2-dibromo-3-chloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of 2-butanone, acetone, carbon tetrachloride and dichlorodifluoromethane within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples BS1-060225 and the Trip Blank sample were below the laboratory's control limits, indicating the potential for the reported concentrations of these analytes to be biased low within the project samples. However, because the reported concentrations of these analytes were non-detectable in the project samples and the reporting limits (RLs) were more than 20 percent below the ADEC cleanup criteria; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of chloroethane, dichlorofluoromethane, and trichlorofluoromethane within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples NS1-060225, SS1-060225, the Trip Blank

sample, and CCVIS sample exceeded the laboratory's control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because the reported concentrations of chloroethane and trichlorofluoromethane were non-detectable in the project samples, and because the reported concentrations of dichlorofluoromethane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of chlorobromomethane, chloromethane, and hexane within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples NS1-060225, SS1-060225, and the Trip Blank sample were below the laboratory's control limits, indicating the potential for the reported concentrations of these analytes to be biased low within the project samples. However, because the reported concentrations of hexane were non-detectable in the project samples and the RLs were more than two orders of magnitude below the ADEC cleanup criterion; because the reported concentrations of chloromethane were non-detectable in the project samples and the MDLs were more than 30 percent below the ADEC cleanup criterion, and because the reported concentrations of chlorobromomethane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of naphthalene within the LCS and the LCSD samples associated with the analysis of VOCs (Method 8260D SIM) for Samples BS1-060225 (water sample) and the Trip Blank sample exceeded the laboratory's control limits, indicating the potential for the reported concentrations of naphthalene to be biased high in the project samples. For this reason, the reported concentration of naphthalene within Sample BS1-060225 (water sample) is qualified with a "J" in Table 4 and should be considered an estimate. However, because naphthalene was reported at a concentration that exceeded the ADEC cleanup criterion by more than double the ADEC cleanup criterion in Sample BS1-060225; and because naphthalene was non-detectable in the Trip Blank sample; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of naphthalene within the CCV sample associated with the analysis of VOCs (Method 8260D SIM) for Samples BS1-060225 and the Trip Blank sample exceeded the laboratory control limit, indicating the potential for the reported concentrations of this analyte to be biased high within the project samples. For this reason, the reported concentration of naphthalene within Sample BS1-060225 (water sample) is qualified with a "J" in Table 4 and should be considered an estimate. However, because naphthalene was reported at a

concentration that exceeded the ADEC cleanup criterion by more than double the ADEC cleanup criterion in Sample BS1-060225; and because naphthalene was non-detectable in the Trip Blank sample; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of bromomethane within the CCV sample associated with the analysis of VOCs (Method 8260D SIM) for Samples BS1-060225 and the Trip Blank sample was below the laboratory control limit, indicating the potential for the reported concentrations of this analyte to be biased low within the project samples. However, because the reported concentrations of bromomethane were non-detectable in the project samples and the RLs were more than 90 percent below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of DRO within the matrix spike (MS) and the matrix duplicate (MSD) sample pair associated with Samples NS1-060225 and SS1-060225 exceeded the laboratory control limits, indicating the potential for DRO to be biased high in these project samples. For this reason, the reported concentration of DRO within Sample NS1-060225 is qualified with a "J" in Table 3 and should be considered an estimate. However, because the reported concentrations of DRO exceeded the ADEC cleanup criterion was more than double the ADEC cleanup criterion in Sample NS1-060225; and because the reported concentration of DRO was below the ADEC cleanup criterion in Sample SS1-060225 and the reported concentration is more than 68 percent below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The recovery of surrogate dibromofluoromethane associated with the analysis of VOCs (Method 8260D) within Project Sample SS1-060225 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOC analytes to be biased high within this sample. However, because all of the associated analytes were non-detectable and the MDLs were below the ADEC cleanup criteria; it is our opinion that this QC failure does not affect the interpretation of the data. Additionally, 1,1-dichloroethane, chloromethane, cis-1,2-dichloroethene, and methylene chloride were non-detectable in the project samples and the RLs and MDLs exceeded the ADEC cleanup criteria; therefore, it cannot be determined if the actual concentration of these analytes exceeded ADEC cleanup criteria.

The reported concentration of naphthalene within the method blank (MB) was between the RL and the MDL. For this reason, the reported concentration of naphthalene within Sample BS1-060225 (water sample) is qualified with a "J" in

Table 4 and should be considered an estimate. However, because the concentration of naphthalene in Sample BS1-060225 exceeded the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The RLs for numerous analytes exceeded the applicable ADEC cleanup criteria for Samples NS1-060225, SS1-060225, and BS1-060225. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceeded the ADEC cleanup criteria, and these analytes have been italicized in Tables 3 and 4. The MDLs for numerous analytes also exceeded the applicable ADEC cleanup criteria for Samples NS1-060225, SS1-060225, and BS1-060225. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceed the ADEC cleanup criteria, and these analytes have been italicized and underlined in Tables 3 and 4.

A duplicate soil sample was not collected during this sampling event completed on June 2, 2025. It is noted that a total of 14 soil samples (including 2 duplicate samples) were collected from the utility line trenches to characterize potential contamination, which is within the required 1 duplicate soil sample for every 10 project samples.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

d. What is the effect on data quality/usability according to the case narrative?
Comments: See Section 4.b. above.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☐ No ☒
Comments: See Section 4.b. above.

iii. If above LoQ or RL, what samples are affected?
Comments: See Section 4.b. above.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

v. Data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: An LCSD was not reported for Method 8270E for soil samples. An LCSD was reported for all other analyses in soil and water samples.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

Yes ☐ No ☐ N/A ☒
Comments: The samples were not analyzed for metals / inorganics.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: See Section 4.b. above.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☒ N/A ☐
Comments: No MS/MSD samples were reported for GRO, VOCs, and PAHs.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: None of the samples were analyzed for metals/inorganics.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: The percent recoveries were not with acceptable limits. See Section 4.b. above.

The RPDs were within acceptable limits for the analyses where MS/MSD samples were reported.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all results less than LoQ or RL?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: N/A. All results were less than the RLs.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: All results were less than the RLs.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☐ No ☒ N/A ☐
Comments: A duplicate soil sample and a duplicate water sample were not collected during this sampling event completed on June 2, 2025. It is noted that a total of 14 soil samples (including 2 duplicate samples) were collected from the utility line trenches to characterize potential contamination, which is within the required 1 duplicate soil sample for every 10 project samples for this project. Additionally, a total of 5 water samples (including 2 duplicate samples) were collected for the water sampling activities for this project.

ii. Was the duplicate submitted blind to lab?
Yes ☐ No ☐ N/A ☒
Comments: See Section 6.f. above.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☐ No ☐ N/A ☒
Comments: See Section 6.f. above.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☒
Comments: See Section 6.f. above.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iii. If above LoQ or RL, specify what samples are affected.
Comments: N/A. The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☐ No ☐ N/A ☒
Comments: Click or tap here to enter text.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Jayne Martin	**CS Site Name:**	4220 Baxter Rd CIHA Historical	**Lab Name:**	Eurofins Spokane
Title:	Senior Environmental Scientist II	**ADEC File No.:**	ADEC Spill No. 25239915702	**Lab Report No.:**	590-31352-1
Consulting Firm:	BGES, Inc.	**Hazard ID No.:**	NA	**Lab Report Date:**	6/16/2025

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☒
   Comments: The samples were not transferred to another laboratory.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: GRO by AK101; DRO by AK102; RRO by AK103; VOCs by Methods 8260D and 8260D SIM; and PAHs by Method 8270E SIM
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐

Cooler temperature(s): The sample cooler arrived at the laboratory with a measured temperature blank of 1.8 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius.
Sample temperature(s): N/A
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☒ No ☐ N/A ☐
Comments: The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory.

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: No unusual sample conditions were noted by the laboratory.

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The recoveries of 2,2-dichloropropane and acetone within the LCSD associated with the analysis of VOCs (Method 8260D) for Samples TP1-B1-061025, TP2-B1-061025, TP2-STKPL2-02-061025, and the Trip Blank sample exceeded the laboratory's control limits, indicating the potential for the reported concentrations of these analytes to be biased high in the project samples. However, because the reported concentrations of acetone in the project samples were non-detectable; and because the reported concentrations of 2,2-dichloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of 2,2-dichloropropane within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP1-B1-061025, TP2-B1-061025, TP2-B2-061025, TP2-STKPL2-02-061025, and the Trip Blank sample exceeded the laboratory control limit, indicating the potential for the reported concentrations of this analyte to be biased high within the project samples. However, because the reported concentrations of 2,2-dichloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of surrogate o-terphenyl associated with the analysis of DRO within Project Samples TP2-B1-061025, TP2-B2-061025, and TP2-STKPL2-02-061025 was below the laboratory control limit because the laboratory technician forgot to add the surrogate to the LCS sample. For this reason, the reported concentration of DRO within the project Sample TP2-STKPL2-02-061025 is qualified with a "J" in Table 3 and should be considered an estimate. However, because DRO was non-detectable in Samples TP2-B1-061025 and TP2-B2-061025 and the RLs were more than one order of magnitude below the ADEC cleanup criterion; because the reported DRO concentration in Sample TP2-STKPL2-02-061025 was more than 30 percent below the ADEC cleanup criterion; and because the spiked DRO analyte within the LCS sample was within the acceptable recovery limits; it is our opinion that this QC failure does not affect the interpretation of the data.

The recovery of surrogate n-triacontane-d62 associated with the analysis of RRO within Project Samples TP2-B1-061025, TP2-B2-061025, and TP2-STKPL2-02-061025 were below the laboratory control limit because the laboratory technician forgot to add the surrogate to the LCS sample. For this reason, the reported concentration of RRO within the project Sample TP2-STKPL2-02-061025 is qualified with a "J" in Table 3 and should be considered an estimate. However, because RRO was non-detectable in Samples TP2-B1-061025 and TP2-B2-061025 and the RLs were more than two orders of magnitude below the ADEC cleanup criterion; because the reported RRO concentration in Sample TP2-STKPL2-02-061025 was more than two orders of magnitude below the ADEC cleanup criterion; and because the spiked RRO analyte within the LCS sample was within the acceptable recovery limits; it is our opinion that this QC failure does not affect the interpretation of the data.

The RLs for numerous analytes exceeded the applicable ADEC cleanup criteria for Samples TP1-B1-061025, TP2-B1-061025, TP2-B2-061025, and TP2-STKPL2-02-061025. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceeded the ADEC

cleanup criteria, and these analytes have been italicized in Table 3. The MDLs for several analytes also exceeded the applicable ADEC cleanup criteria for Samples TP1-B1-061025, TP2-B1-061025, TP2-B2-061025, and TP2-STKPL2-02-061025. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceed the ADEC cleanup criteria, and these analytes have been italicized and underlined in Table 3.

Sample TP2-B2-061025 is a duplicate of Sample TP2-B1-061025 and was collected to evaluate field sampling precision. The RPDs between reported concentrations of all analytes could not be calculated, because the analytes were not detected at the laboratory's RLs in both samples.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

d. What is the effect on data quality/usability according to the case narrative?
Comments: See Section 4.b. above.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: N/A. All results were less than the RLs.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: All results were less than the RLs.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: All results were less than the RLs.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☐ No ☒ N/A ☐
Comments: An LCSD was not reported for Method 8270E. An LCSD was reported for all other analyses.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: The samples were not analyzed for metals / inorganics.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☐ No ☒ N/A ☒
Comments: See Section 4.b. above.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: See Section 4.b. above.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☒ N/A ☐
Comments: No MS/MSD samples were reported for GRO and VOCs.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: None of the samples were analyzed for metals/inorganics.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?

Comments: N/A. The percent recoveries and RPDs were within acceptable limits for the analyses where MS/MSD samples were reported.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: The percent recoveries and RPDs were within acceptable limits for the analyses where MS/MSD samples were reported.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: The percent recoveries and RPDs were within acceptable limits for the analyses where MS/MSD samples were reported.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all results less than LoQ or RL?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: N/A. All results were less than the RLs.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: All results were less than the RLs.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☐ No ☐ N/A ☒
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☒
Comments: See Section 4.b. above.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iii. If above LoQ or RL, specify what samples are affected.
Comments: N/A. The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☐ No ☐ N/A ☒
Comments: Click or tap here to enter text.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Jayne Martin	**CS Site Name:**	4220 Baxter Rd CIHA Historical	**Lab Name:**	Eurofins Spokane
Title:	Senior Environmental Scientist II	**ADEC File No.:**	ADEC Spill No. 25239915702	**Lab Report No.:**	590-31444-1
Consulting Firm:	BGES, Inc.	**Hazard ID No.:**	NA	**Lab Report Date:**	6/17/2025

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☒
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: GRO by AK101; DRO by AK102; RRO by AK103; VOCs by Methods 8260D and 8260D SIM; and PAHs by Method 8270E SIM
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐

Cooler temperature(s): The sample cooler arrived at the laboratory with a measured temperature blank of 2.9 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius.
Sample temperature(s): N/A
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☒ No ☐ N/A ☐
Comments: The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory.

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: No unusual sample conditions were noted by the laboratory.

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The recovery of surrogate a,a,a-trifluorotoluene associated with the analysis of GRO within Project Samples TP3-B1-061225 and the Trip Blank sample exceeded the laboratory's control limit, indicating the potential for the reported concentrations of GRO to be biased high within these project samples. However, because GRO was non-detectable and the RLs were below the ADEC cleanup criterion in the project samples, it is our opinion that this QC failure does not affect the interpretation of the data.

The recoveries of 2,2-dichloropropane and acetone within the LCS associated with the analysis of VOCs (Method 8260D) for Project Samples TP3-B1-061225

and the Trip Blank sample exceeded the laboratory's control limits, indicating the potential for the reported concentrations of these analytes to be biased high in the project samples. However, because the reported concentrations of acetone in the project samples were non-detectable and the RLs were below the ADEC cleanup criterion; and because the reported concentrations of 2,2-dichloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of 2,2-dichloropropane and acetone within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP3-B1-061225 and the Trip Blank sample exceeded the laboratory's control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because the reported concentrations of acetone in the project samples were non-detectable and the RLs were below the ADEC cleanup criterion; and because the reported concentrations of 2,2-dichloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The RL for 1,1,1,2-tetrachloroethane exceeded the applicable ADEC cleanup criterion for Sample TP3-B1-061225. As such, it cannot be determined if the actual concentration of this analyte within this sample exceeded the ADEC cleanup criteria, and this analyte has been italicized in Table 3. The RLs and the MDLs for 1,2,3-trichloropropane, 1,2-dibromoethane, and vinyl chloride exceeded the applicable ADEC cleanup criteria for Sample TP3-B1-061225. As such, it cannot be determined if the actual concentrations of these analytes within this sample exceeded the ADEC cleanup criteria, and these analytes have been italicized and underlined in Table 3.

A duplicate soil sample was not collected during this sampling event completed on June 12, 2025. It is noted that a total of 14 soil samples (including 2 duplicate samples) were collected from the utility line trenches to characterize potential contamination, which is within the required 1 duplicate soil sample for every 10 project samples.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

d. What is the effect on data quality/usability according to the case narrative?
Comments: See Section 4.b. above.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: N/A. All results were less than the RLs.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: All results were less than the RLs.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: All results were less than the RLs.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☐ No ☒ N/A ☐
Comments: An LCSD was not reported for Method 8270E. An LCSD was reported for all other analyses.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: The samples were not analyzed for metals / inorganics.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: See Section 4.b. above.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: See Section 4.b. above.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☒ N/A ☐
Comments: No MS/MSD samples were reported for GRO and VOCs.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: None of the samples were analyzed for metals/inorganics.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: N/A. The percent recoveries and RPDs were within acceptable limits for the analyses where MS/MSD samples were reported.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: N/A. The percent recoveries and RPDs were within acceptable limits for the analyses where MS/MSD samples were reported.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: N/A. The percent recoveries and RPDs were within acceptable limits for the analyses where MS/MSD samples were reported.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all results less than LoQ or RL?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: N/A. All results were less than the RLs.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: All results were less than the RLs.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iii. If above LoQ or RL, specify what samples are affected.
Comments: N/A. The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?

Yes ☐ No ☐ N/A ☒

Comments: Click or tap here to enter text.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Jayne Martin	**CS Site Name:**	4220 Baxter Rd CIHA Historical	**Lab Name:**	Eurofins Spokane
Title:	Senior Environmental Scientist II	**ADEC File No.:**	ADEC Spill No. 25239915702	**Lab Report No.:**	590-31451-1
Consulting Firm:	BGES, Inc.	**Hazard ID No.:**	NA	**Lab Report Date:**	6/17/2025

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☒
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: GRO by AK101; DRO by AK102; RRO by AK103; VOCs by Methods 8260D and 8260D SIM; and PAHs by Method 8270E SIM
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐

Cooler temperature(s): The sample cooler arrived at the laboratory with a measured temperature blank of 5.3 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius.
Sample temperature(s): N/A
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☒ No ☐ N/A ☐
Comments: The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory.

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: No unusual sample conditions were noted by the laboratory.

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The recovery of surrogate a,a,a-trifluorotoluene associated with the analysis of GRO within the Trip Blank sample exceeded the laboratory's control limits, indicating the potential for the reported concentration of GRO to be biased high within this project sample. However, because GRO was non-detectable and the RL was below the ADEC cleanup criterion, it is our opinion that this QC failure does not affect the interpretation of the data.

The recoveries of 2,2-dichloropropane and acetone within the LCS associated with the analysis of VOCs (Method 8260D) for Project Samples TP4-BS1-061325, TP4-BS2-061325, and the Trip Blank sample exceeded the laboratory's

control limits, indicating the potential for the reported concentrations of these analytes to be biased high in the project samples. However, because the reported concentrations of acetone in the project samples were non-detectable and the RLs were below the ADEC cleanup criterion; and because the reported concentrations of 2,2-dichloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of 2,2-dichloropropane and acetone within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP4-BS1-061325, TP4-BS2-061325, and the Trip Blank sample exceeded the laboratory's control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because the reported concentrations of acetone in the project samples were non-detectable and the RLs were below the ADEC cleanup criterion; and because the reported concentrations of 2,2-dichloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of vinyl chloride within the CCV sample associated with the analysis of VOCs (Method 8260D SIM) for Samples TP4-BS1-061325, TP4-BS2-061325, and the Trip Blank sample was below the laboratory's control limit, indicating the potential for the reported concentrations of this analyte to be biased low within the project samples. It is noted that the laboratory analyzed the reporting limit standard and vinyl chloride was detected within the reporting limit standard. However, because vinyl chloride was non-detectable in Sample TP4-BS2-061325 and the MDL was more than 15 percent below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect our interpretation of the data. Additionally, the RLs and the MDLs for vinyl chloride in Sample TP4-BS1-061325 and the Trip Blank sample exceeded the ADEC cleanup criterion, as such, it cannot be determined if the actual concentrations of vinyl chloride within these samples exceeded the ADEC cleanup criteria, and this analyte has been italicized and underlined for Sample TP4-BS1-061325 in Table 3.

The RLs for numerous analytes exceeded the applicable ADEC cleanup criteria for Samples TP4-BS1-061325 and TP4-BS2-061325. As such, it cannot be determined if the actual concentrations of these analytes within the project samples exceeded the ADEC cleanup criteria, and these analytes have been italicized in Table 3. The MDLs for several analytes also exceeded the applicable ADEC cleanup criteria for Samples TP4-BS1-061325 and TP4-BS2-061325. As such, it cannot be determined if the actual concentrations of these analytes within these project samples exceeded the ADEC cleanup criteria, and these analytes

have been italicized and underlined in Table 3.

Sample TP4-BS2-061325 is a duplicate of Sample TP4-BS1-061325 and was collected to evaluate field sampling precision. The RPDs for the reported concentrations of GRO, 4-isopropyltoluene, naphthalene, sec-butylbenzene, 1-methylnaphthalene, acenaphthene, fluorene, and phenanthrene ranged from 3 percent to 33 percent, indicating relatively good field-sampling precision with respect to the sampling procedures for these analytes. The RPD for DRO was 108 percent, which exceeded the ADEC-prescribed limit of 50 percent and potentially indicates either poor field-sampling precision for this analyte or heterogeneity of the soil. For this reason, the reported concentration of DRO within the project Samples TP4-BS1-061325 and TP4-BS2-061325 are qualified with a "J" in Table 3 and should be considered estimates. However, because the DRO concentrations in Samples TP4-BS1-061325 and TP4-BS2-061325 were below the ADEC cleanup criterion by more than 70 percent; it is our opinion that this QC failure does not affect the interpretation of the data. The RPDs could not be calculated for the remaining analytes within these samples because the analytes were non-detectable in one or both of these samples.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

d. What is the effect on data quality/usability according to the case narrative?
Comments: See Section 4.b. above.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: N/A. All results were less than the RLs.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: All results were less than the RLs.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: All results were less than the RLs.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☐ No ☒ N/A ☐
Comments: An LCSD was not reported for Method 8270E. An LCSD was reported for all other analyses.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒

Comments: The samples were not analyzed for metals / inorganics.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: See Section 4.b. above.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: See Section 4.b. above.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☒ N/A ☐
Comments: No MS/MSD samples were reported for this laboratory report.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: None of the samples were analyzed for metals/inorganics.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☐ N/A ☒
Comments: No MS/MSD samples were reported for this laboratory report.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☐ No ☐ N/A ☒
Comments: No MS/MSD samples were reported for this laboratory report.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: N/A. No MS/MSD samples were reported for this laboratory report.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: No MS/MSD samples were reported for this laboratory report.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: No MS/MSD samples were reported for this laboratory report.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all results less than LoQ or RL?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: N/A. All results were less than the RLs.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: All results were less than the RLs.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iii. If above LoQ or RL, specify what samples are affected.
Comments: N/A. The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☐ No ☐ N/A ☒
Comments: Click or tap here to enter text.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Jayne Martin	**CS Site Name:**	4220 Baxter Rd CIHA Historical	**Lab Name:**	Eurofins Spokane
Title:	Senior Environmental Scientist II	**ADEC File No.:**	ADEC Spill No. 25239915702	**Lab Report No.:**	590-31571-1
Consulting Firm:	BGES, Inc.	**Hazard ID No.:**	NA	**Lab Report Date:**	6/27/2025

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☒
   Comments: The samples were not transferred to another laboratory.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: GRO by AK101; DRO by AK102; RRO by AK103; VOCs by Methods 8260D and 8260D SIM; and PAHs by Method 8270E SIM
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐

Cooler temperature(s): The sample cooler arrived at the laboratory with a measured temperature blank of 4.3 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius.
Sample temperature(s): N/A
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☒ No ☐ N/A ☐
Comments: The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory.

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: No unusual sample conditions were noted by the laboratory.

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The recovery of surrogate a,a,a-trifluorotoluene associated with the analysis of GRO within Sample TP4-EB1-061925, TP4-WB1-061925, the Trip Blank sample, and the laboratory's Duplicate Sample (590-31571-B-1-A DU) exceeded the laboratory's control limits, indicating the potential for the reported concentrations of GRO to be biased high within these samples. However, because GRO was non-detectable in Samples TP4-EB1-061925 and the Trip Blank sample, and the RLs were below the ADEC cleanup criterion; because GRO was non-detectable in the laboratory's Duplicate Sample (590-31571-B-1-A DU); and because the reported concentration of GRO in Sample TP4-WB1-061925 below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect

the interpretation of the data.

The recovery of acetone within the LCS sample associated with the analysis of VOCs (Method 8260D) for Project Samples TP4-EB1-061925, TP4-WB1-061925, and the Trip Blank sample exceeded the laboratory's control limit, indicating the potential for the reported concentrations of this analyte to be biased high in the project samples. However, because the reported concentrations of acetone in the project samples were non-detectable and the RLs were below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of 1,2,3-trichlorobenzene, 1,2-dibromo-3-chloropropane, acetone, hexane, naphthalene, dichlorofluoromethane, and/or trichlorofluoromethane within the MS sample and/or the MSD sample associated with the analysis of VOCs (Method 8260D) for Sample TP4-WB1-061925 and the Trip Blank sample exceeded the laboratory control limits, indicating the potential for these analytes to be biased high in these project samples. For this reason, the reported concentration of naphthalene within Sample is qualified with a "J" in Table 3 and should be considered an estimate. However, because the reported concentrations of 1,2,3-trichlorobenzene, acetone, hexane, and trichlorofluoromethane were non-detectable and the RLs were below the ADEC cleanup criteria in these project samples; because the reported concentrations of naphthalene in Sample TP4-WB1-061925 exceeded the ADEC cleanup criterion by more than 85 percent; and because the reported concentrations of 1,2-dibromo3-chloropropane and dichlorofluoromethane were non-detectable in the project samples and there are no ADEC cleanup criteria for these analytes; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The RPD between the recovered concentrations of dichlorofluoromethane and trichlorofluoromethane associated with the analysis of VOCs (Method 8260D) in the MS and the MSD sample pair exceeded the laboratory control limits, indicating a potential for these analytes to be biased in Samples TP4-EB1-061925, TP4-WB1-061925, and the Trip Blank sample. However, because the reported concentrations of trichlorofluoromethane were non-detectable and the RLs were more than 95 percent below the ADEC cleanup criterion in these project samples; and because the reported concentrations of dichlorofluoromethane were non-detectable in the project samples and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The recoveries of 2,2-dichloropropane, acetone, and hexane within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP4-

EB1-061925, TP4-WB1-061925, the Trip Blank sample, and the laboratory's Duplicate Sample (590-31571-B-1-A DU) exceeded the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because the reported concentrations of acetone and hexane in the project samples were non-detectable and the RLs were below the ADEC cleanup criterion; and because the reported concentrations of 2,2-dichloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The Trip Blank sample analyzed for VOCs (Method 8260D) exhibited a concentration of naphthalene (0.039 mg/Kg), which was between the RL and the MDL, indicating the potential for this analyte to be biased high in Samples TP4-EB1-061925 and TP4-WB1-061925. For this reason, the reported concentration of naphthalene within Project Sample TP4-WB1-061925 is qualified with a "J" in Table 3 and should be considered an estimate. Because the reported concentration of naphthalene in Project Sample TP4-WB1-061925 exceeded the ADEC cleanup criterion by more than 85 percent; and the reported concentration of naphthalene in Sample TP4-EB1-061925 was non-detectable and the RL was below applicable ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The recovery of surrogate 4-bromofluorobenzene associated with the analysis of VOCs (8260D) within Project Sample TP4-WB1-061925, the MS Sample (590-31571-2), and the MSD Sample (590-31571-2) exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOC analytes to be biased high within the project sample. For this reason, the reported concentration of naphthalene within Project Sample TP4-WB1-061925 is qualified with a "J" in Table 3 and should be considered an estimate. However, because the reported concentrations of 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, bromobenzene, and tert-butylbenzene were non-detectable in Sample TP4-WB1-061925 and the RLs were below the ADEC cleanup criteria; because the reported concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, isopropylbenzene, n-propylbenzene, n-butylbenzene, and sec-butylbenzene in Sample TP4-WB1-061925 were below the ADEC cleanup criteria; and because the reported concentration of naphthalene exceeded the ADEC cleanup criterion in Sample TP4-WB1-061925 by more than 85 percent; and because there are no ADEC cleanup criteria for 1,2-dibromo-3-chloropropane, 2-chlorotoluene, 4-chlorotoluene, and 4-isopropyltoluene; it is our opinion that this QC failure does not affect the interpretation of the data. Additionally, 1,2,3-trichloropropane, was non-detectable in Sample TP4-WB1-061925 and the RL and MDL exceeded the

ADEC cleanup criterion; therefore, it cannot be determined if the actual concentration of this analyte exceeded the ADEC cleanup criterion.

The recovery of naphthalene within the CCV sample associated with the analysis of VOCs (Method 8260D SIM) for Samples TP4-EB1-061925, TP4-WB1-061925, and the Trip Blank sample was below the laboratory's control limit, indicating the potential for the reported concentrations of this analyte to be biased low within the project samples. For this reason, the reported concentration of naphthalene within Project Sample TP4-WB1-061925 is qualified with a "J" in Table 3 and should be considered an estimate. However, because the reported concentration of naphthalene in Sample TP4-EB1-061925 was non-detectable and the RL was more than 90 percent below the ADEC cleanup criterion; because the reported concentration of naphthalene in Samples TP4-WB1-061925 and the Trip Blank sample exceeded the ADEC cleanup criterion; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of vinyl chloride within the CCV sample associated with the analysis of VOCs (Method 8260D SIM) for Samples TP4-EB1-061925, TP4-WB1-061925, and the Trip Blank sample was below the laboratory's control limit, indicating the potential for the reported concentrations of this analyte to be biased low within the project samples. However, because the reported concentration of vinyl chloride in Sample TP4-WB1-061925 was non-detectable and the MDL was more than 10 percent below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect our interpretation of the data. Additionally, the RLs and the MDLs in Sample TP4-EB1-061925 and the Trip Blank sample exceeded the ADEC cleanup criterion, as such, it cannot be determined if the actual concentrations of vinyl chloride within these samples exceeded the ADEC cleanup criterion, and this analyte has been italicized and underlined for Sample TP4-EB1-061925 in Table 3.

The recovery of surrogate 4-bromofluorobenzene associated with the analysis of VOCs (8260D SIM) within Project Samples TP4-WB1-061925, the MS Sample (590-31571-2), and the MSD Sample (590-31571-2) exceeded the laboratory control limits, indicating the potential for the reported concentrations of the associated VOC analytes to be biased high within these samples. However, because the reported concentrations of 1,1,2,2-tetrachloroethane, 1,4-dichlorobenzene, and hexachlorobutadiene in Sample TP4-WB1-061925 were non-detectable and the RLs were more than 60 percent below the ADEC cleanup criteria; it is our opinion that this QC failure does not affect the interpretation of the data.

The recoveries of 1,1,2,2-tetrachloroethane and 1,4-dichlorobenzene within the

MS sample and/or the MSD sample associated with the analysis of VOCs (Method 8260D SIM) for Sample TP4-WB1-061925 and the Trip Blank sample exceeded the laboratory control limits, indicating the potential for these analytes to be biased high in these samples. However, because the concentrations of 1,1,2,2-tetrachloroethane and 1,4-dichlorobenzene were non-detectable and the RLs were below the ADEC cleanup criteria in these project samples; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The RLs for 1,1,1,2-tetrachloroethane, carbon tetrachloride, and vinyl chloride exceeded the applicable ADEC cleanup criteria for Samples TP4-EB1-061925 and/or TP4-WB1-061925. As such, it cannot be determined if the actual concentration of these analytes within these samples exceeded the ADEC cleanup criteria, and these analytes have been italicized in Table 3. The MDLs for 1,2,3-trichloropropane, 1,2-dibromoethane, and vinyl chloride also exceeded the applicable ADEC cleanup criteria for Samples TP4-EB1-061925 and/or TP4-WB1-061925. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceeded the ADEC cleanup criteria, and these analytes have been italicized and underlined in Table 3.

A duplicate soil sample was not collected during this sampling event completed on June 19, 2025. It is noted that a total of 14 soil samples (including 2 duplicate samples) were collected from the utility line trenches to characterize potential contamination, which is within the required 1 duplicate soil sample for every 10 project samples.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

d. What is the effect on data quality/usability according to the case narrative?
Comments: See Section 4.b. above.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: N/A. All MB results were below the RLs.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: All MB results were below the RLs.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: All MB results were below the RLs.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☐ No ☒ N/A ☐
Comments: An LCSD was not reported for Method 8270E. An LCSD was reported for all other analyses.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: The samples were not analyzed for metals / inorganics.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: See Section 4.b. above.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☒ N/A ☐
Comments: No MS/MSD samples were reported for GRO and PAHs.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: None of the samples were analyzed for metals/inorganics.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: See Section 4.b. above.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK

Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iii. If above LoQ or RL, what samples are affected?
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

ii. Was the duplicate submitted blind to lab?
Yes ☐ No ☐ N/A ☒
Comments: A duplicate sample was not collected during this sampling event. See Section 4.b. above.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☐ No ☐ N/A ☒
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☒
Comments: See Section 4.b. above.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iii. If above LoQ or RL, specify what samples are affected.
Comments: N/A. The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☐ No ☐ N/A ☒
Comments: Click or tap here to enter text.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Jayne Martin	**CS Site Name:**	4220 Baxter Rd CIHA Historical	**Lab Name:**	Eurofins Spokane
Title:	Senior Environmental Scientist II	**ADEC File No.:**	ADEC Spill No. 25239915702	**Lab Report No.:**	590-32092-1
Consulting Firm:	BGES, Inc.	**Hazard ID No.:**	NA	**Lab Report Date:**	8/4/2025

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☒
   Comments: The samples were not transferred to another laboratory.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: GRO by AK101; DRO by AK102; RRO by AK103; VOCs by Methods 8260D and 8260D SIM; and PAHs by Method 8270E SIM
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐

Cooler temperature(s): The sample cooler arrived at the laboratory with a measured temperature blank of 5.9 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius.
Sample temperature(s): N/A
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☒ No ☐ N/A ☐
Comments: The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory.

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: No unusual sample conditions were noted by the laboratory.

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The reported concentration of GRO within the MB was between the RL and the MDL, indicating the potential for this analyte to be biased high in the associated project samples. For this reason, the reported concentrations of GRO within Samples TP5-01-071725 and TP5-02-071725 are qualified with a "J" in Table 3 and should be considered estimates. However, because the concentrations of GRO in Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample are more than 50 percent below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The recovery of surrogate a,a,a-trifluorotoluene associated with the analysis of GRO within Project Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample exceeded the laboratory control limit, indicating the potential for the reported concentrations of GRO to be biased high within these project samples. For this reason, the reported concentrations of GRO within Samples TP5-01-071725 and TP5-02-071725 are qualified with a "J" in Table 3 and should be considered estimates. However, because the concentrations of GRO in Samples TP5-01-071725, TP5-02-071725, and the Trip Blank Sample are more than 50 percent below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The recoveries of chloroethane, dichlorofluoromethane, and trichlorofluoromethane within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP5-01-071725, TP5-02-071725, the Trip Blank sample, and the CCVIS Sample (590-55301/5) exceeded the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because the reported concentrations of chloroethane and trichlorofluoromethane were non-detectable in the project samples and the RLs were more than two orders of magnitude below the ADEC cleanup criteria, and because the reported concentrations of dichlorofluoromethane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of dichlorofluoromethane and trichlorofluoromethane within the LCS and/or the LCSD samples associated with the analysis of VOCs (Method 8260D) for Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample exceeded the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased high in the project samples. However, because the reported concentrations of trichlorofluoromethane were non-detectable in the project samples and the RLs were below the ADEC cleanup criteria; and because the reported concentrations of dichlorofluoromethane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of 1,2-dibromo-3-chloropropane, 2-butanone, hexane, methyl tertiary-butyl ether, and trans-1,2-dichloroethene within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP5-01-071725, TP5-02-071725, the Trip Blank sample, and the CCVIS Sample (590-55301/5) were below the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased low within the project

samples. However, because the reported concentrations of 2-butanone, hexane, methyl tertiary-butyl ether, and trans-1,2-dichloroethene were non-detectable in the project samples and the RLs were more than 95 percent below the ADEC cleanup criteria; and because the reported concentrations of 1,2-dibromo-3-chloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of 1,2-dibromo-3-chloropropane, 2-butanone, hexane, methyl tertiary-butyl ether, naphthalene, and trans-1,2-dichloroethene within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample were below the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased low within the project samples. For this reason, the reported concentrations of naphthalene within Samples TP5-01-071725 and TP5-02-071725 are qualified with a "J" in Table 3 and should be considered estimates. However, because the reported concentrations of 2-butanone, hexane, methyl tertiary-butyl ether, and trans-1,2-dichloroethene were non-detectable in the project samples and the RLs were more than 95 percent below the ADEC cleanup criteria; because the reported concentrations of naphthalene in the project samples exceeded the ADEC cleanup criterion; and because the reported concentration of 1,2-dibromo-3-chloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of chloroethane, dichlorofluoromethane, and trichlorofluoromethane within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP5-01-071725, TP5-02-071725, the Trip Blank sample, and CCVIS Sample (590-55301/5) exceeded the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because the reported concentrations of chloroethane and trichlorofluoromethane were non-detectable in the project samples and the RLs were below the ADEC cleanup criteria; and because the reported concentration of dichlorofluoromethane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of dichlorofluoromethane and trichlorofluoromethane within the LCS and/or the LCSD samples associated with the analysis of VOCs (Method 8260D) for Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample exceeded the laboratory control limits, indicating the potential for the reported

concentrations of these analytes to be biased high in the project samples. However, because the reported concentrations of trichlorofluoromethane were non-detectable in the project samples and the RLs were below the ADEC cleanup criteria; and because the reported concentrations of dichlorofluoromethane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of surrogate 4-bromofluorobenzene associated with the analysis of VOCs (Method 8260D) within Project Sample TP5-01-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within these project samples. For this reason, the reported concentrations of 1,2,3-trichlorobenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2-chlorotoluene, 4-isopropyltoluene isopropylbenzene, n-butylbenzene, n-propylbenzene, naphthalene, sec-butylbenzene, and tert-butylbenzene within Sample TP5-01-071725 are qualified with a "J" in Table 3 and should be considered estimates. However, because the reported concentrations of 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, and bromobenzene were non-detectable and the RLs were below the ADEC cleanup criteria in the project sample; because the reported concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, isopropylbenzene, n-butylbenzene, n-propylbenzene, sec-butylbenzene, and tert-butylbenzene were below the ADEC cleanup criteria in the project sample; because the reported concentration of 1,2,3-trichlorobenzene exceeded the ADEC cleanup criterion by more than 6 percent in the project sample; because the reported concentration of naphthalene exceeded the ADEC cleanup criterion by more than one order of magnitude in the project sample; and because the reported concentrations of 1,2-dibromo-3-chloropropane, 2-chlorotoluene, 4-chlorotoluene, and 4-isopropyltoluene were either non-detectable or the concentrations were above the reporting limits in the project sample and there are no ADEC cleanup criteria for these analytes; it is our opinion that this QC failure does not affect the interpretation of the data. Additionally, the RLs and the MDLs for 1,2,3-trichloropropane and 1,2-dibromoethane in Sample TP5-01-071725 exceeded the ADEC cleanup criteria, as such, it cannot be determined if the actual concentrations of 1,2,3-trichloropropane and 1,2-dibromoethane within this project sample exceeded the ADEC cleanup criteria, and these analytes have been italicized and underlined for Sample TP5-01-071725 in Table 3.

The recovery of surrogate dibromofluoromethane associated with the analysis of VOCs (Method 8260D) within Project Sample TP5-01-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within this project sample. However,

because the reported concentrations of all associated VOCS for this surrogate were non-detectable within Project Sample TP5-01-071725 and the RLs were below the ADEC cleanup criteria or there are no ADEC cleanup criteria for several analytes; it is our opinion that this QC failure does not affect the interpretation of the data.

The recovery of surrogate 4-bromofluorobenzene associated with the analysis of VOCs (Method 8260D SIM) within Project Sample TP5-01-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within this project sample. However, because the reported concentrations of all associated VOCs for this surrogate were non-detectable within Project Sample TP5-01-071725 and the RLs were below the ADEC cleanup criteria; it is our opinion that this QC failure does not affect the interpretation of the data.

The recovery of surrogate 4-bromofluorobenzene associated with the analysis of VOCs (Method 8260D) within Project Sample TP5-02-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within this project sample. For this reason, the reported concentrations of 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2-chlorotoluene, 4-isopropyltoluene isopropylbenzene, n-butylbenzene, n-propylbenzene, naphthalene, sec-butylbenzene, and tert-butylbenzene within Sample TP5-02-071725 are qualified with a "J" in Table 3 and should be considered estimates. However, because the reported concentrations of 1,2-dichlorobenzene, 1,3-dichlorobenzene, and bromobenzene were non-detectable and the RLs were below ADEC cleanup criteria in the project sample; because the reported concentrations of 1,2,4-trichlorobenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, isopropylbenzene, n-butylbenzene, n-propylbenzene, sec-butylbenzene, and tert-butylbenzene were below ADEC cleanup criteria in the project sample; because the reported concentration of 1,2,3-trichlorobenzene exceeded the ADEC cleanup criterion by more than 6 percent in the project sample; because the reported concentration of naphthalene exceeded the ADEC cleanup criterion by more than one order of magnitude in the project sample; and because there are no ADEC cleanup criteria for 4-chlorotoluene, 1,2-dibromo-3-chloropropane, 2-chlorotoluene, and 4-isopropyltoluene; it is our opinion that this QC failure does not affect the interpretation of the data. Additionally, the RLs and the MDLs for 1,2,3-trichloropropane and 1,2-dibromoethane in Sample TP5-02-071725 exceeded the ADEC cleanup criteria, as such, it cannot be determined if the actual concentrations of 1,2,3-trichloropropane and 1,2-dibromoethane within this sample exceeded the ADEC cleanup criteria, and these analytes have been italicized and underlined for Sample TP5-02-071725 in Table 3.

The recovery of surrogate dibromofluoromethane associated with the analysis of VOCs (Method 8260D) within Project Sample TP5-02-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within this project sample. However, because the reported concentrations of all associated VOCs for this surrogate were non-detectable within Project Sample TP5-02-071725 and the RLs were below the ADEC cleanup criteria or there are no ADEC cleanup criteria for several analytes; it is our opinion that this QC failure does not affect the interpretation of the data.

The recovery of surrogate toluene-d8 associated with the analysis of VOCs (Method 8260D) within Project Sample TP5-02-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within this project sample. For this reason, the reported concentration of ethylbenzene within Sample TP5-02-071725 is qualified with a "J" in Table 3 and should be considered an estimate. However, because the reported concentrations of chlorobenzene, styrene, and tetrachloroethene were non-detectable and the RLs were below the ADEC cleanup criteria in the project sample; because the reported concentration of ethylbenzene was below the ADEC cleanup criterion in the project sample; and because the reported concentration of 1,3-dichloropropane was non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect the interpretation of the data.

The recovery of surrogate 4-bromofluorobenzene associated with the analysis of VOCs (Method 8260D SIM) within Project Sample TP5-02-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within this project sample. However, because the reported concentrations of all associated VOCs for this surrogate were non-detectable within Project Sample TP5-02-071725 and the RLs were below the ADEC cleanup criteria; it is our opinion that this QC failure does not affect the interpretation of the data.

The recovery of surrogate 4-bromofluorobenzene associated with the analysis of VOCs (Method 8260D SIM) within the laboratory's duplicate sample (DU 590-32092-1), the MS sample, and the MSD sample exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high. However, because the reported concentrations of 1,1,2,2-tetrachloroethane, 1,4-dichlorobenzene, and hexachlorabutadiene associated with this surrogate were non-detectable within Project Samples TP5-01-071725, TP5-02-071725 and the Trip Blank sample and the RLs were more

than 15 percent below the ADEC cleanup criteria; it is our opinion that this QC failure does not affect the interpretation of the data.

The recoveries of numerous analytes or internal standard responses within the internal standard (ISTD) for the analysis of VOCs (Method 8260D SIM) were outside the laboratory acceptance criteria, indicating the potential for the reported concentrations of associated VOCs within the Project Sample TP5-02-071725, the laboratory Duplicate Sample (DU 590-32092-B-1-A), and the MS Sample (MS 590-32092-B-2-A) to be biased. For this reason, the reported concentration of benzene is qualified with a "J" in Sample TP5-02-071725 in Table 3 and should be considered an estimate. However, because most of associated VOCs were non-detectable and the RLs were more than 10 percent below the ADEC cleanup criteria in Sample TP5-02-071725; because benzene was reported at a concentration that was more than 95 percent below the ADEC cleanup criterion in Sample TP5-02-071725; and because there are no ADEC cleanup criteria for numerous analytes with reported concentrations; it is our opinion that these QC failures do not affect the usability of these data for their intended purpose.

The RPD between the recovered concentrations of naphthalene associated with the analysis of VOCs (Method 8260D SIM) in the laboratory duplicate sample pair exceeded the laboratory control limits, indicating a potential for naphthalene to be biased in Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample. However, because naphthalene was non-detectable in the Trip Blank sample and the RL was more than 85 percent below the ADEC cleanup criterion in this project sample; and because the reported concentrations of naphthalene exceeded the ADEC cleanup criteria by more than one order of magnitude in project Samples TP5-01-071725 and TP5-02-071725; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The recoveries of 1,1,2,2-tetrachloroethane, 1,1,2-trichloroethane, 1,2-dichloropropane, 2-hexanone, and dichlorobromomethane within the MS sample associated with analysis of VOCs (8260D SIM) for Sample TP5-01-071725, TP5-02-071725, and the Trip Blank sample exceeded the laboratory's control limits, indicating the potential for these analytes to be biased high in the project samples. However, because the reported concentrations of 1,1,2,2-tetrachloroethane, 1,1,2-trichloroethane, 1,2-dichloropropane, 2-hexanone, and dichlorobromomethane were non-detectable in Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample and the MDLs in the project samples were more than 49 percent below the ADEC's cleanup criteria for these analytes; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The RLs for 1,1,1,2-tetrachloroethane, carbon tetrachloride, and/or vinyl chloride

exceeded the applicable ADEC cleanup criteria for Samples TP5-01-071725 and TP5-02-071725. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceeded the ADEC cleanup criteria, and these analytes have been italicized in Table 3. Additionally, the MDLs for 1,2,3-trichloropropane, 1,2-dibromoethane, and/or vinyl chloride exceeded the applicable ADEC cleanup criteria for Samples TP5-01-071725 and TP5-02-071725. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceeded the ADEC cleanup criteria, and these analytes have been italicized and underlined in Table 3.

A duplicate soil sample was not collected during the sampling event completed on July 17, 2025. It is noted that a total of 14 soil samples (including 2 duplicate samples) were collected from the utility line trenches to characterize potential contamination, which is within the required 1 duplicate soil sample for every 10 project samples.

The Trip Blank sample exhibited a GRO concentration of 4.1 mg/Kg, which was between the RL and the MDL, indicating the potential for this analyte to be biased high in Samples TP5-01-071725 and TP5-02-071725. For this reason, the reported concentrations of GRO within Project Samples TP5-01-071725 and TP5-02-071725 are qualified with a "J" in Table 3 and should be considered estimates. Because the reported concentrations of GRO in Project Samples TP5-01-071725 and TP5-02-071725 were below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

d. What is the effect on data quality/usability according to the case narrative?
Comments: See Section 4.b. above.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☐ No ☒
Comments: See Section 4.b. above.

iii. If above LoQ or RL, what samples are affected?
Comments: See Section 4.b. above.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

v. Data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☐ No ☒ N/A ☐
Comments: An LCSD was not reported for Method 8270E. An LCSD was reported for all other analyses.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: The samples were not analyzed for metals / inorganics.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: See Section 4.b. above.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☒ N/A ☐
Comments: No MS/MSD samples were reported for GRO and VOCs.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: None of the samples were analyzed for metals/inorganics.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: See Section 4.b. above.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iii. If above LoQ or RL, what samples are affected?
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

ii. Was the duplicate submitted blind to lab?
Yes ☐ No ☐ N/A ☒
Comments: A duplicate sample was not collected during this sampling event. See Section 4.b. above.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☐ No ☐ N/A ☒
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☒
Comments: See Section 4.b. above.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iii. If above LoQ or RL, specify what samples are affected.
Comments: N/A. The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☐ No ☐ N/A ☒
Comments: Click or tap here to enter text.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Jayne Martin	**CS Site Name:**	4220 Baxter Rd CIHA Historical	**Lab Name:**	Eurofins Spokane
Title:	Senior Environmental Scientist II	**ADEC File No.:**	ADEC Spill No. 25239915702	**Lab Report No.:**	590-32275
Consulting Firm:	BGES, Inc.	**Hazard ID No.:**	NA	**Lab Report Date:**	8/12/2025

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☒ No ☐ N/A ☐
   Comments: The sample portion analyzed for RCRA metals was shipped to a network laboratory, Eurofins Environment Testing Northwest located in Tacoma, Washington, by Eurofins Spokane personnel under chain of custody protocol. The Eurofins Environment Testing Northwest laboratory located in Tacoma, Washington is an ADEC-approved laboratory for the specified analyses.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: GRO by AK101; DRO by AK102; RRO by AK103; VOCs by Methods 8260D and 8260D SIM; PAHs by Method 8270E SIM; and RCRA metals
   Comments: Click or tap here to enter text.

3. Laboratory Sample Receipt Documentation

a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
Yes ☒ No ☐ N/A ☐
Cooler temperature(s): The sample cooler arrived at the laboratory with a measured temperature blank of 3.0 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius.

The sample cooler shipped to Tacoma arrived at the laboratory with a measured temperature blank of 4.2 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius.
Sample temperature(s): N/A
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☒ No ☐ N/A ☐
Comments: The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory.

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: No unusual sample conditions were noted by the laboratory.

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐

Comments: The recovery of GRO within the CCV sample associated with Sample TP6-BS3-072825 and the Trip Blank sample exceeded the laboratory control limit, indicating the potential for the reported concentration of GRO to be biased high within these samples. However, because the reported concentration of GRO in Sample TP6-BS3-072825 was below the ADEC cleanup criterion, and because the reported concentration of GRO in the Trip Blank sample was non-detectable and the RL was below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of n-butylbenzene within the LCSD sample associated with the analysis of VOCs (Method 8260D) for Sample TP6-BS3-072825 and the Trip Blank sample exceeded the laboratory control limit, indicating the potential for the reported concentrations of n-butylbenzene to be biased high in these samples. However, because n-butylbenzene was non-detectable in Sample TP6-BS3-072825 and the Trip Blank sample and because the RLs were below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of 1,1-dichloroethane, 2,2-dichloropropane, 2-butanone, 4-methyl-2-pentanone, chlorobromomethane, chloromethane, cis-1,2-dichloroethene, and methylene chloride associated with analysis of VOCs (Method 8260D) within the CCV sample associated with Sample TP6-BS3-072825 and the Trip Blank sample exceeded the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because the reported concentrations of 1,1-dichloroethane, 2-butanone, 4-methyl-2-pentanone, chloromethane, cis-1,2-dichloroethene, and methylene chloride were non-detectable in Sample TP6-BS3-072825 and the RLs were below the ADEC cleanup criteria; because the reported concentrations of 1,1-dichloroethane, chloromethane, and cis-1,2-dichloroethene within the Trip Blank sample were non-detectable and the MDLs were below the ADEC cleanup criteria; because the reported concentrations of 2-butanone and 4-methyl-2-pentanone within the Trip Blank sample were non-detectable and the RLs were below the ADEC cleanup criteria; because the reported concentrations of 2,2-dichloropropane and chlorobromomethane were non-detectable within Sample TP6-BS3-072825 and the Trip Blank sample and there are no established ADEC cleanup criteria for these analytes; it is our opinion that this QC failure does not affect our interpretation of the data. Additionally, the RL and the MDL within the Trip Blank sample for methylene chloride exceeded the ADEC cleanup criterion, as such, it cannot be determined if the actual concentration of methylene chloride within the Trip Blank sample exceeded the ADEC cleanup criteria.

The recovery of dichlorodifluoromethane associated with analysis of VOCs

(Method 8260D) within the CCV sample associated with Sample TP6-BS3-072825 and the Trip Blank sample was below the laboratory control limit, indicating the potential for the reported concentrations of this analyte to be biased low within these samples. However, because the reported concentrations of dichlorodifluoromethane were non-detectable within Sample TP6-BS3-072825 and the Trip Blank sample, and the RLs were more than 90 percent below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect our interpretation of the data.

The Trip Blank sample analyzed for VOCs (Method 8260D SIM) exhibited a naphthalene concentration that was between the RL and the MDL, indicating the potential for this analyte to be biased high in Sample TP6-BS3-072825. For this reason, the reported concentration of naphthalene within Sample TP6-BS3-072825 is qualified with a "J" in Table 3 and should be considered an estimate. Because the reported concentration of naphthalene in Project Sample TP6-BS3-072825 was below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The reported concentration of naphthalene within the MB was between the RL and the MDL, indicating the potential for this analyte to be biased high in the associated project sample. For this reason, the reported concentration of naphthalene within Sample TP6-BS3-072825 is qualified with a "J" in Table 3 and should be considered an estimate. However, because the reported concentration of naphthalene in Sample TP6-BS3-072825 was below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The RLs for 1,1,1,2-tetrachloroethane and carbon tetrachloride exceeded the applicable ADEC cleanup criteria for Sample TP6-BS3-072825. As such, it cannot be determined if the actual concentrations of these analytes within this sample exceeded the ADEC cleanup criteria, and these analytes have been italicized in Table 3. The MDLs for 1,2,3-trichloropropane, 1,2-dibromoethane, and vinyl chloride also exceeded the applicable ADEC cleanup criteria for Sample TP6-BS3-072825. As such, it cannot be determined if the actual concentrations of these analytes within this sample exceeded the ADEC cleanup criteria, and these analytes have been italicized and underlined in Table 3.

A duplicate soil sample was not collected during the sampling event completed on July 28, 2025. It is noted that a total of 14 soil samples (including 2 duplicate samples) were collected from the utility line trenches to characterize potential contamination, which is within the required 1 duplicate soil sample for every 10 project samples.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

d. What is the effect on data quality/usability according to the case narrative?
Comments: See Section 4.b. above.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☐ No ☒
Comments: See Section 4.b. above.

iii. If above LoQ or RL, what samples are affected?
Comments: See Section 4.b. above.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

v. Data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☐ No ☒ N/A ☐
Comments: An LCSD was not reported for Method 8270E. An LCSD was reported for all other analyses.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: An LCSD was not reported for Method 6020B and Method 7471B.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: See Section 4.b. above.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: See Section 4.b. above.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☒ N/A ☐
Comments: No MS/MSD samples were reported for GRO, VOCs, DRO, and RRO

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: N/A. The percent recoveries and RPDs were within acceptable limits for the analyses where MS/MSD samples were reported.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: N/A. The percent recoveries and RPDs were within acceptable limits for the analyses where MS/MSD samples were reported.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: N/A. The percent recoveries and RPDs were within acceptable limits for the analyses where MS/MSD samples were reported.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iii. If above LoQ or RL, what samples are affected?
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☐ No ☒ N/A ☐
Comments: It is noted that a total of 14 soil samples (including 2 duplicate samples) were collected from the utility line trenches to characterize potential contamination, which is within the required 1 duplicate soil sample for every 10 project samples.

ii. Was the duplicate submitted blind to lab?
Yes ☐ No ☐ N/A ☒
Comments: Click or tap here to enter text.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☐ No ☐ N/A ☒
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iii. If above LoQ or RL, specify what samples are affected.
Comments: N/A. The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☐ No ☐ N/A ☒
Comments: Click or tap here to enter text.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Jayne Martin	**CS Site Name:**	4220 Baxter Rd CIHA Historical	**Lab Name:**	Eurofins Spokane
Title:	Senior Environmental Scientist II	**ADEC File No.:**	ADEC Spill No. 25239915702	**Lab Report No.:**	590-32092-1
Consulting Firm:	BGES, Inc.	**Hazard ID No.:**	NA	**Lab Report Date:**	8/4/2025

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☒
   Comments: The samples were not transferred to another laboratory.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: GRO by AK101; DRO by AK102; RRO by AK103; VOCs by Methods 8260D and 8260D SIM; and PAHs by Method 8270E SIM
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐

Cooler temperature(s): The sample cooler arrived at the laboratory with a measured temperature blank of 5.9 degrees Celsius, which are within the prescribed optimal temperature range of 0 to 6 degrees Celsius.
Sample temperature(s): N/A
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☒ No ☐ N/A ☐
Comments: The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory.

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: No unusual sample conditions were noted by the laboratory.

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The reported concentration of GRO within the MB was between the RL and the MDL, indicating the potential for this analyte to be biased high in the associated project samples. For this reason, the reported concentrations of GRO within Samples TP5-01-071725 and TP5-02-071725 are qualified with a "J" in Table 3 and should be considered estimates. However, because the concentrations of GRO in Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample are more than 50 percent below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The recovery of surrogate a,a,a-trifluorotoluene associated with the analysis of GRO within Project Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample exceeded the laboratory control limit, indicating the potential for the reported concentrations of GRO to be biased high within these project samples. For this reason, the reported concentrations of GRO within Samples TP5-01-071725 and TP5-02-071725 are qualified with a "J" in Table 3 and should be considered estimates. However, because the concentrations of GRO in Samples TP5-01-071725, TP5-02-071725, and the Trip Blank Sample are more than 50 percent below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The recoveries of chloroethane, dichlorofluoromethane, and trichlorofluoromethane within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP5-01-071725, TP5-02-071725, the Trip Blank sample, and the CCVIS Sample (590-55301/5) exceeded the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because the reported concentrations of chloroethane and trichlorofluoromethane were non-detectable in the project samples and the RLs were more than two orders of magnitude below the ADEC cleanup criteria, and because the reported concentrations of dichlorofluoromethane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of dichlorofluoromethane and trichlorofluoromethane within the LCS and/or the LCSD samples associated with the analysis of VOCs (Method 8260D) for Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample exceeded the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased high in the project samples. However, because the reported concentrations of trichlorofluoromethane were non-detectable in the project samples and the RLs were below the ADEC cleanup criteria; and because the reported concentrations of dichlorofluoromethane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of 1,2-dibromo-3-chloropropane, 2-butanone, hexane, methyl tertiary-butyl ether, and trans-1,2-dichloroethene within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP5-01-071725, TP5-02-071725, the Trip Blank sample, and the CCVIS Sample (590-55301/5) were below the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased low within the project

samples. However, because the reported concentrations of 2-butanone, hexane, methyl tertiary-butyl ether, and trans-1,2-dichloroethene were non-detectable in the project samples and the RLs were more than 95 percent below the ADEC cleanup criteria; and because the reported concentrations of 1,2-dibromo-3-chloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of 1,2-dibromo-3-chloropropane, 2-butanone, hexane, methyl tertiary-butyl ether, naphthalene, and trans-1,2-dichloroethene within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample were below the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased low within the project samples. For this reason, the reported concentrations of naphthalene within Samples TP5-01-071725 and TP5-02-071725 are qualified with a "J" in Table 3 and should be considered estimates. However, because the reported concentrations of 2-butanone, hexane, methyl tertiary-butyl ether, and trans-1,2-dichloroethene were non-detectable in the project samples and the RLs were more than 95 percent below the ADEC cleanup criteria; because the reported concentrations of naphthalene in the project samples exceeded the ADEC cleanup criterion; and because the reported concentration of 1,2-dibromo-3-chloropropane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of chloroethane, dichlorofluoromethane, and trichlorofluoromethane within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples TP5-01-071725, TP5-02-071725, the Trip Blank sample, and CCVIS Sample (590-55301/5) exceeded the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because the reported concentrations of chloroethane and trichlorofluoromethane were non-detectable in the project samples and the RLs were below the ADEC cleanup criteria; and because the reported concentration of dichlorofluoromethane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recoveries of dichlorofluoromethane and trichlorofluoromethane within the LCS and/or the LCSD samples associated with the analysis of VOCs (Method 8260D) for Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample exceeded the laboratory control limits, indicating the potential for the reported

concentrations of these analytes to be biased high in the project samples. However, because the reported concentrations of trichlorofluoromethane were non-detectable in the project samples and the RLs were below the ADEC cleanup criteria; and because the reported concentrations of dichlorofluoromethane in the project samples were non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect our interpretation of the data.

The recovery of surrogate 4-bromofluorobenzene associated with the analysis of VOCs (Method 8260D) within Project Sample TP5-01-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within these project samples. For this reason, the reported concentrations of 1,2,3-trichlorobenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2-chlorotoluene, 4-isopropyltoluene isopropylbenzene, n-butylbenzene, n-propylbenzene, naphthalene, sec-butylbenzene, and tert-butylbenzene within Sample TP5-01-071725 are qualified with a "J" in Table 3 and should be considered estimates. However, because the reported concentrations of 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, and bromobenzene were non-detectable and the RLs were below the ADEC cleanup criteria in the project sample; because the reported concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, isopropylbenzene, n-butylbenzene, n-propylbenzene, sec-butylbenzene, and tert-butylbenzene were below the ADEC cleanup criteria in the project sample; because the reported concentration of 1,2,3-trichlorobenzene exceeded the ADEC cleanup criterion by more than 6 percent in the project sample; because the reported concentration of naphthalene exceeded the ADEC cleanup criterion by more than one order of magnitude in the project sample; and because the reported concentrations of 1,2-dibromo-3-chloropropane, 2-chlorotoluene, 4-chlorotoluene, and 4-isopropyltoluene were either non-detectable or the concentrations were above the reporting limits in the project sample and there are no ADEC cleanup criteria for these analytes; it is our opinion that this QC failure does not affect the interpretation of the data. Additionally, the RLs and the MDLs for 1,2,3-trichloropropane and 1,2-dibromoethane in Sample TP5-01-071725 exceeded the ADEC cleanup criteria, as such, it cannot be determined if the actual concentrations of 1,2,3-trichloropropane and 1,2-dibromoethane within this project sample exceeded the ADEC cleanup criteria, and these analytes have been italicized and underlined for Sample TP5-01-071725 in Table 3.

The recovery of surrogate dibromofluoromethane associated with the analysis of VOCs (Method 8260D) within Project Sample TP5-01-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within this project sample. However,

because the reported concentrations of all associated VOCS for this surrogate were non-detectable within Project Sample TP5-01-071725 and the RLs were below the ADEC cleanup criteria or there are no ADEC cleanup criteria for several analytes; it is our opinion that this QC failure does not affect the interpretation of the data.

The recovery of surrogate 4-bromofluorobenzene associated with the analysis of VOCs (Method 8260D SIM) within Project Sample TP5-01-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within this project sample. However, because the reported concentrations of all associated VOCs for this surrogate were non-detectable within Project Sample TP5-01-071725 and the RLs were below the ADEC cleanup criteria; it is our opinion that this QC failure does not affect the interpretation of the data.

The recovery of surrogate 4-bromofluorobenzene associated with the analysis of VOCs (Method 8260D) within Project Sample TP5-02-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within this project sample. For this reason, the reported concentrations of 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2-chlorotoluene, 4-isopropyltoluene isopropylbenzene, n-butylbenzene, n-propylbenzene, naphthalene, sec-butylbenzene, and tert-butylbenzene within Sample TP5-02-071725 are qualified with a "J" in Table 3 and should be considered estimates. However, because the reported concentrations of 1,2-dichlorobenzene, 1,3-dichlorobenzene, and bromobenzene were non-detectable and the RLs were below ADEC cleanup criteria in the project sample; because the reported concentrations of 1,2,4-trichlorobenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, isopropylbenzene, n-butylbenzene, n-propylbenzene, sec-butylbenzene, and tert-butylbenzene were below ADEC cleanup criteria in the project sample; because the reported concentration of 1,2,3-trichlorobenzene exceeded the ADEC cleanup criterion by more than 6 percent in the project sample; because the reported concentration of naphthalene exceeded the ADEC cleanup criterion by more than one order of magnitude in the project sample; and because there are no ADEC cleanup criteria for 4-chlorotoluene, 1,2-dibromo-3-chloropropane, 2-chlorotoluene, and 4-isopropyltoluene; it is our opinion that this QC failure does not affect the interpretation of the data. Additionally, the RLs and the MDLs for 1,2,3-trichloropropane and 1,2-dibromoethane in Sample TP5-02-071725 exceeded the ADEC cleanup criteria, as such, it cannot be determined if the actual concentrations of 1,2,3-trichloropropane and 1,2-dibromoethane within this sample exceeded the ADEC cleanup criteria, and these analytes have been italicized and underlined for Sample TP5-02-071725 in Table 3.

The recovery of surrogate dibromofluoromethane associated with the analysis of VOCs (Method 8260D) within Project Sample TP5-02-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within this project sample. However, because the reported concentrations of all associated VOCs for this surrogate were non-detectable within Project Sample TP5-02-071725 and the RLs were below the ADEC cleanup criteria or there are no ADEC cleanup criteria for several analytes; it is our opinion that this QC failure does not affect the interpretation of the data.

The recovery of surrogate toluene-d8 associated with the analysis of VOCs (Method 8260D) within Project Sample TP5-02-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within this project sample. For this reason, the reported concentration of ethylbenzene within Sample TP5-02-071725 is qualified with a "J" in Table 3 and should be considered an estimate. However, because the reported concentrations of chlorobenzene, styrene, and tetrachloroethene were non-detectable and the RLs were below the ADEC cleanup criteria in the project sample; because the reported concentration of ethylbenzene was below the ADEC cleanup criterion in the project sample; and because the reported concentration of 1,3-dichloropropane was non-detectable and there is no ADEC cleanup criterion for this analyte; it is our opinion that this QC failure does not affect the interpretation of the data.

The recovery of surrogate 4-bromofluorobenzene associated with the analysis of VOCs (Method 8260D SIM) within Project Sample TP5-02-071725 exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high within this project sample. However, because the reported concentrations of all associated VOCs for this surrogate were non-detectable within Project Sample TP5-02-071725 and the RLs were below the ADEC cleanup criteria; it is our opinion that this QC failure does not affect the interpretation of the data.

The recovery of surrogate 4-bromofluorobenzene associated with the analysis of VOCs (Method 8260D SIM) within the laboratory's duplicate sample (DU 590-32092-1), the MS sample, and the MSD sample exceeded the laboratory control limit, indicating the potential for the reported concentrations of the associated VOCs to be biased high. However, because the reported concentrations of 1,1,2,2-tetrachloroethane, 1,4-dichlorobenzene, and hexachlorabutadiene associated with this surrogate were non-detectable within Project Samples TP5-01-071725, TP5-02-071725 and the Trip Blank sample and the RLs were more

than 15 percent below the ADEC cleanup criteria; it is our opinion that this QC failure does not affect the interpretation of the data.

The recoveries of numerous analytes or internal standard responses within the internal standard (ISTD) for the analysis of VOCs (Method 8260D SIM) were outside the laboratory acceptance criteria, indicating the potential for the reported concentrations of associated VOCs within the Project Sample TP5-02-071725, the laboratory Duplicate Sample (DU 590-32092-B-1-A), and the MS Sample (MS 590-32092-B-2-A) to be biased. For this reason, the reported concentration of benzene is qualified with a "J" in Sample TP5-02-071725 in Table 3 and should be considered an estimate. However, because most of associated VOCs were non-detectable and the RLs were more than 10 percent below the ADEC cleanup criteria in Sample TP5-02-071725; because benzene was reported at a concentration that was more than 95 percent below the ADEC cleanup criterion in Sample TP5-02-071725; and because there are no ADEC cleanup criteria for numerous analytes with reported concentrations; it is our opinion that these QC failures do not affect the usability of these data for their intended purpose.

The RPD between the recovered concentrations of naphthalene associated with the analysis of VOCs (Method 8260D SIM) in the laboratory duplicate sample pair exceeded the laboratory control limits, indicating a potential for naphthalene to be biased in Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample. However, because naphthalene was non-detectable in the Trip Blank sample and the RL was more than 85 percent below the ADEC cleanup criterion in this project sample; and because the reported concentrations of naphthalene exceeded the ADEC cleanup criteria by more than one order of magnitude in project Samples TP5-01-071725 and TP5-02-071725; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The recoveries of 1,1,2,2-tetrachloroethane, 1,1,2-trichloroethane, 1,2-dichloropropane, 2-hexanone, and dichlorobromomethane within the MS sample associated with analysis of VOCs (8260D SIM) for Sample TP5-01-071725, TP5-02-071725, and the Trip Blank sample exceeded the laboratory's control limits, indicating the potential for these analytes to be biased high in the project samples. However, because the reported concentrations of 1,1,2,2-tetrachloroethane, 1,1,2-trichloroethane, 1,2-dichloropropane, 2-hexanone, and dichlorobromomethane were non-detectable in Samples TP5-01-071725, TP5-02-071725, and the Trip Blank sample and the MDLs in the project samples were more than 49 percent below the ADEC's cleanup criteria for these analytes; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

The RLs for 1,1,1,2-tetrachloroethane, carbon tetrachloride, and/or vinyl chloride

exceeded the applicable ADEC cleanup criteria for Samples TP5-01-071725 and TP5-02-071725. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceeded the ADEC cleanup criteria, and these analytes have been italicized in Table 3. Additionally, the MDLs for 1,2,3-trichloropropane, 1,2-dibromoethane, and/or vinyl chloride exceeded the applicable ADEC cleanup criteria for Samples TP5-01-071725 and TP5-02-071725. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceeded the ADEC cleanup criteria, and these analytes have been italicized and underlined in Table 3.

A duplicate soil sample was not collected during the sampling event completed on July 17, 2025. It is noted that a total of 14 soil samples (including 2 duplicate samples) were collected from the utility line trenches to characterize potential contamination, which is within the required 1 duplicate soil sample for every 10 project samples.

The Trip Blank sample exhibited a GRO concentration of 4.1 mg/Kg, which was between the RL and the MDL, indicating the potential for this analyte to be biased high in Samples TP5-01-071725 and TP5-02-071725. For this reason, the reported concentrations of GRO within Project Samples TP5-01-071725 and TP5-02-071725 are qualified with a "J" in Table 3 and should be considered estimates. Because the reported concentrations of GRO in Project Samples TP5-01-071725 and TP5-02-071725 were below the ADEC cleanup criterion; it is our opinion that this QC failure does not affect the acceptability of the data for their intended use.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

d. What is the effect on data quality/usability according to the case narrative?
Comments: See Section 4.b. above.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☐ No ☒
Comments: See Section 4.b. above.

iii. If above LoQ or RL, what samples are affected?
Comments: See Section 4.b. above.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

v. Data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☐ No ☒ N/A ☐
Comments: An LCSD was not reported for Method 8270E. An LCSD was reported for all other analyses.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: The samples were not analyzed for metals / inorganics.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: See Section 4.b. above.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☒ N/A ☐
Comments: No MS/MSD samples were reported for GRO and PAHs.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: None of the samples were analyzed for metals/inorganics.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?

Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: See Section 4.b. above.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

iii. If above LoQ or RL, what samples are affected?
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

ii. Was the duplicate submitted blind to lab?
Yes ☐ No ☐ N/A ☒
Comments: A duplicate sample was not collected during this sampling event. See Section 4.b. above.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☐ No ☐ N/A ☒
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☒
Comments: See Section 4.b. above.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iii. If above LoQ or RL, specify what samples are affected.
Comments: N/A. The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☐ No ☐ N/A ☒
Comments: Click or tap here to enter text.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Jayne Martin	**CS Site Name:**	4220 Baxter Rd CIHA Historical	**Lab Name:**	Eurofins Spokane
Title:	Senior Environmental Scientist II	**ADEC File No.:**	ADEC Spill No. 25239915702	**Lab Report No.:**	590-33129-1
Consulting Firm:	BGES, Inc.	**Hazard ID No.:**	NA	**Lab Report Date:**	12/3/2025

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☒
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: GRO by Alaska Method AK101; DRO by AK102; RRO by AK103; VOCs by Methods 8260D and 8260D SIM; and PAHs by Method 8270E SIM
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐

Cooler temperature(s): The sample cooler arrived at the laboratory with a measured temperature blank of 4.9 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius.
Sample temperature(s): NA
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☒ No ☐ N/A ☐
Comments: The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory.

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: No unusual sample conditions were noted by the laboratory.

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☐ No ☒ N/A ☒
Comments: Because of a discrepancy with the analytical results for RRO between the primary sample (MW01-091025) and the duplicate sample (MW02-091025), the analytical results and data QC issues for GRO and PAHs only are discussed for this laboratory data report (590-3312901). See the below and the report text for a more detailed summary of the discrepancy of the RRO analytical results.

No data QC issues were noted by the laboratory for analysis of the groundwater samples for GRO by Method AK101 and PAHs by Method 8270E SIM.

Sample MW02-091025 is a duplicate of Sample MW01-091025 and was

collected to evaluate field sampling precision. The RPDs between reported concentrations of all GRO and PAH analytes could not be calculated, because these analytes were not detected at the laboratory's RLs in one or both of these samples.

On September 10, 2025, a groundwater sample (MW01-091025) and a duplicate groundwater sample (MW02) were collected from Monitoring Well MW01. Sample MW01-091025 exhibited a RRO result of 3,200 µg/L, which exceeded the ADEC cleanup criterion of 1,100 µg/L and the Duplicate Sample MW02-091025 exhibited a non-detectable result for RRO, and the RL was below the ADEC cleanup criterion. The laboratory was contacted to determine if there had been an error in reporting the analytical results for these two samples because of the large difference in analytical results. The laboratory indicated they could not find any reason for the discrepancy in the analytical results and suggested that the discrepancy could be related to biogenic interference (biological material in the sample); however, according to the laboratory, the sample did not exhibit a typical biogenic pattern. Based on the discrepancy in the analytical results and the fact that the original groundwater samples were out of holding time, we recommended that Monitoring Well MW1 be resampled. Groundwater samples were recollected from Monitoring Well MW01 on November 6, 2025 and analyzed for DRO (with and without silica gel cleanup), RRO (with and without silica gel cleanup), and VOCs only; these results were reported in the Laboratory Report 590-34183-1, which is discussed below.

Based on the results for the November 6, 2025 sampling event, it appears that the RRO results for the groundwater samples collected on September 10, 2025 were erroneous and the DRO, RRO, and VOC data from Laboratory Report 590-33129-1 (September sampling event) will not be utilized for this project. For the resampling event that occurred in November of 2025, the primary and duplicate groundwater samples exhibited analytical results that were non-detectable and/or the detected concentrations were below ADEC cleanup criteria for DRO, RRO, and VOCs. Therefore, the data QC checklist for this laboratory report (590-33129-1) only includes discussions about the GRO and PAH results and laboratory data QC issues.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

c. Were all the corrective actions documented?
Yes ☐ No ☐ N/A ☒
Comments: See Section 4.b. above.

d. What is the effect on data quality/usability according to the case narrative?
Comments: See Section 4.b. above.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☐ No ☐ N/A ☒
Comments: No soil samples were analyzed for this laboratory report.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: See Section 4.b. above.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: N/A. All results were less than the RLs.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: All results were less than the RLs.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: All results were less than the RLs.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments:

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: The samples were not analyzed for metals / inorganics.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: N/A. All percent recoveries and RPDs were within acceptable limits.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: All percent recoveries and RPDs were within acceptable limits.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: All percent recoveries and RPDs were within acceptable limits.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☒ N/A ☐
Comments: No MS/MSD samples were report for this laboratory report.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: None of the samples were analyzed for metals/inorganics.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☐ N/A ☒
Comments: No MS/MSD samples were reported for this laboratory report.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☐ No ☐ N/A ☒
Comments: No MS/MSD samples were reported for this laboratory report.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: N/A. No MS/MSD samples were reported for this laboratory report.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: No MS/MSD samples were reported for this laboratory report.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: No MS/MSD samples were reported for this laboratory report.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: All surrogate recoveries were within acceptable limits.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: All surrogate recoveries were within acceptable limits.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all results less than LoQ or RL?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: N/A. All results were less than the RLs.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: All results were less than the RLs.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☐ No ☐ N/A ☒
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☒
Comments: See Section 4.b. above.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iii. If above LoQ or RL, specify what samples are affected.
Comments: N/A. The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☐ No ☐ N/A ☒
Comments: Click or tap here to enter text.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Jayne Martin	**CS Site Name:**	4220 Baxter Rd CIHA Historical	**Lab Name:**	Eurofins Spokane
Title:	Senior Environmental Scientist II	**ADEC File No.:**	ADEC Spill No. 25239915702	**Lab Report No.:**	590-34183-1
Consulting Firm:	BGES, Inc.	**Hazard ID No.:**	NA	**Lab Report Date:**	11/12/2025

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☒
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: DRO by AK102; RRO by AK103; VOCs by Methods 8260D and 8260D SIM; DRO by AK102 (with silica gel cleanup); and RRO by AK103 (with silica gel cleanup)
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐

Cooler temperature(s): The sample cooler arrived at the laboratory with a measured temperature blank of 4.8 degrees Celsius, which is within the prescribed optimal temperature range of 0 to 6 degrees Celsius.
Sample temperature(s): NA
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☒ No ☐ N/A ☐
Comments: The samples contained the proper preservatives for the requested analyses and no unusual sample conditions were noted by the laboratory.

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: No unusual sample conditions were noted by the laboratory.

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: No unusual sample conditions were noted by the laboratory.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☐ No ☒ N/A ☐
Comments: Please note that this laboratory report presents the analytical results for VOCs, DRO, DRO (with silica gel cleanup), RRO, and RRO (with silica gel cleanup) for the resampling activities for the collection of groundwater samples from MW01 on November 6, 2025.

The recoveries of 1,2,3-trichlorobenzene and 1,2,4-trichlorobenzene within the CCV sample associated with the analysis of VOCs (Method 8260D) for Samples MW01-110625, MW03-110625, and the Trip Blank sample exceeded the laboratory control limits, indicating the potential for the reported concentrations of these analytes to be biased high within the project samples. However, because

the reported concentrations of these analytes were non-detectable in the project samples and the RLs were below the ADEC cleanup criteria; it is our opinion that this QC failure does not affect our interpretation of the data.

The RLs for 1,2-dibromoethane and vinyl chloride exceeded the applicable ADEC cleanup criteria for Samples MW01-110625 and MW03-110625. As such, it cannot be determined if the actual concentrations of these analytes within these samples exceeded the ADEC cleanup criteria, and these analytes have been italicized in Table 4. The MDL for 1,2,3-trichloropropane also exceeded the applicable ADEC cleanup criterion for Samples MW01-110625 and MW03-110625. As such, it cannot be determined if the actual concentrations of this analyte within these samples exceeded the ADEC cleanup criterion, and this analyte has been italicized and underlined in Table 4.

Sample MW03-110625 is a duplicate of Sample MW01-110625 and was collected to evaluate field sampling precision. The RPD for chloroform, DRO, and RRO were 1 percent, 22 percent, and 11 percent, respectively; which are below the ADEC-prescribed limit of 30 percent and indicates relatively good field-sampling precision for these analytes. The RPDs between reported concentrations of all remaining analytes could not be calculated, because these analytes were not detected at the laboratory's RLs in both of these samples.

No other data quality issues in association with the analyses in this laboratory report were identified by the laboratory.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

d. What is the effect on data quality/usability according to the case narrative?
Comments: See Section 4.b. above.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☐ No ☐ N/A ☒

Comments: No soil samples were analyzed for this laboratory report.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: N/A. All results were less than the RLs.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: All results were less than the RLs.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: All results were less than the RLs.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments:

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

Yes ☐ No ☐ N/A ☒
Comments: The samples were not analyzed for metals / inorganics.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: N/A. All percent recoveries and RPDs were within acceptable limits.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: All percent recoveries and RPDs were within acceptable limits.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: All percent recoveries and RPDs were within acceptable limits.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☒ N/A ☐
Comments: No MS/MSD samples were report for this laboratory report.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: None of the samples were analyzed for metals/inorganics.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☐ N/A ☒
Comments: No MS/MSD samples were reported for this laboratory report.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☐ No ☐ N/A ☒
Comments: No MS/MSD samples were reported for this laboratory report.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: N/A. No MS/MSD samples were reported for this laboratory report.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: No MS/MSD samples were reported for this laboratory report.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: No MS/MSD samples were reported for this laboratory report.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☒
Comments: All surrogate recoveries were within acceptable limits.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: All surrogate recoveries were within acceptable limits.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all results less than LoQ or RL?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: N/A. All results were less than the RLs.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: All results were less than the RLs.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐
Comments: See Section 4.b. above.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☒ N/A ☐
Comments: See Section 4.b. above.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iii. If above LoQ or RL, specify what samples are affected.
Comments: N/A. The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☒
Comments: The collection and analysis of decontamination or equipment blanks were not part of the approved scope of work for this project.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☐ No ☐ N/A ☒
Comments: Click or tap here to enter text.

APPENDIX F

CONCEPTUAL SITE MODEL

HUMAN HEALTH CONCEPTUAL SITE MODEL GRAPHIC FORM

Site: Baxter Multi-Family Development
4220 Baxter Road, Anchorage, Alaska

Completed By: Jayne Martin
Date Completed: December 13, 2025

***Instructions*: Follow the numbered directions below. Do not consider contaminant concentrations or engineering/land use controls when describing pathways.**

(1) *Check the media that could be directly affected by the release.*

(2) *For each medium identified in (1), follow the top arrow and check possible transport mechanisms. Check additional media under (1) if the media acts as a secondary source.*

(3) *Check all exposure media identified in (2).*

(4) *Check all pathways that could be complete. The pathways identified in this column **must** agree with Sections 2 and 3 of the Human Health CSM Scoping Form.*

(5) *Identify the receptors potentially affected by each exposure pathway: Enter "C" for current receptors, "F" for future receptors, "C/F" for both current and future receptors, or "I" for insignificant exposure.*

Current & Future Receptors

Media	Transport Mechanisms	Exposure Media	Exposure Pathway/Route	Residents (adults or children)	Commercial or industrial workers	Site visitors, trespassers, or recreational users	Construction workers	Farmers or subsistence harvesters	Subsistence consumers	Other
☐ Surface Soil (0-2 ft bgs)	☐ Direct release to surface soil — check soil									
	☐ Migration to subsurface — check soil									
	☐ Migration to groundwater — check groundwater									
	☐ Volatilization — check air									
	☐ Runoff or erosion — check surface water									
	☐ Uptake by plants or animals — check biota									
	☐ Other (list):									
☑ Subsurface Soil (2-15 ft bgs)	☐ Direct release to subsurface soil — check soil									
	☑ Migration to groundwater — check groundwater									
	☑ Volatilization — check air									
	☐ Uptake by plants or animals — check biota									
	☐ Other (list):									
☐ Ground-water	☐ Direct release to groundwater — check groundwater									
	☐ Volatilization — check air									
	☐ Flow to surface water body — check surface water									
	☐ Flow to sediment — check sediment									
	☐ Uptake by plants or animals — check biota									
	☐ Other (list):									
☐ Surface Water	☐ Direct release to surface water — check surface water									
	☐ Volatilization — check air									
	☐ Sedimentation — check sediment									
	☐ Uptake by plants or animals — check biota									
	☐ Other (list):									
☐ Sediment	☐ Direct release to sediment — check sediment									
	☐ Resuspension, runoff, or erosion — check surface water									
	☐ Uptake by plants or animals — check biota									
	☐ Other (list):									
		☑ soil	☑ Incidental Soil Ingestion	F	F		C/F			
			☑ Dermal Absorption of Contaminants from Soil	F	F		C/F			
			☐ Inhalation of Fugitive Dust							
		☑ groundwater	☑ Ingestion of Groundwater	F	F		C/F			
			☐ Dermal Absorption of Contaminants in Groundwater							
			☐ Inhalation of Volatile Compounds in Tap Water							
		☑ air	☑ Inhalation of Outdoor Air	F	F		C/F			
			☑ Inhalation of Indoor Air	F	F		C/F			
			☐ Inhalation of Fugitive Dust							
		☐ surface water	☐ Ingestion of Surface Water							
			☐ Dermal Absorption of Contaminants in Surface Water							
			☐ Inhalation of Volatile Compounds in Tap Water							
		☐ sediment	☐ Direct Contact with Sediment							
		☐ biota	☐ Ingestion of Wild or Farmed Foods							

Revised, 10/01/2010