CONSULTING GROUP

Report on Phase II
Environmental Site Assessment

3.75-Acres Undeveloped Property
Unaddressed Parcel along S. Adams Road
Rochester Hills, Michigan

Prepared for:

EROP, LLC
Attn: Jeff Justice
3130 N Kandy Lane
Decatur, IL 62526

January 31, 2022
G2 Project No. 220884

g2consultinggroup.com

Headquarters	1866 Woodslee St	Troy, MI 48083	P 248.680.0400	F 248.680.9745
Ann Arbor	1350 Eisenhower Pl	Ann Arbor, MI 48108	P 734.390.9330	F 734.390.9331
Chicagoland	1186 Heather Dr	Lake Zurich, IL 60047	P 847.353.8740	F 847.353.8742

CONSULTING GROUP

January 31, 2023

EROP, LLC
Attn: Jeff Justice
3130 N Kandy Lane
Decatur, IL 62526

Re: Phase II Environmental Site Assessment
3.75-Acres Undeveloped Property
+/- 2737 S. Adams Road – Rochester Hills, Michigan
G2 Proposal No. 220884

Dear Mr. Justice:

We have completed the Phase II Environmental Site Assessment for the approximate 3.75-acre property located at an unaddressed parcel along S. Adams Road, Rochester Hills, Oakland County, Michigan. Our Phase II Environmental Site Assessment (ESA) was performed to address recognized environmental conditions (RECs) identified within our previously prepared Phase I Environmental Site Assessment (dated December 6, 2023) for the subject property.

The Phase II ESA was conducted to determine whether target analytes are present in environmental media at a property, mainly through chemical testing of samples of environmental media collected from locations where such target analytes are most likely to have been present, and if present, to gain sufficient information regarding the target analytes to meet the objectives of this assessment. This Phase II ESA Report has been prepared for the exclusive use of EROP, LLC whom may rely on the findings of this report as a current assessment of present risk.

As always, we appreciate the opportunity to be of service to you and look forward to discussing the information presented. In the meantime, if you have any questions regarding the report or any other matter pertaining to the project, please call us.
Sincerely,

G2 Consulting Group, LLC

Trevor S. Ackler
Environmental Scientist

Thomas A. McDonald
Project Manager

TSA/TAM/crs

Enclosures

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APPENDIX

1.0 INTRODUCTION

The subject property is comprised of a single, approximate 3.75-acre parcel of land [Property Identification Number (PIN): 70-15-30-302-031] an unaddressed parcel along S. Adams Road, Rochester Hills. It is situated on the south side of S Adams Road, between Marketplace Circle and Foster Boulevard, within, within Section 30 in Rochester Hills (T.3N. R.11E.), Oakland County, Michigan (42.639586°N, 83.207108°W). A General Location Map taken from the "Rochester, Michigan" United States Geological Survey (USGS) Topographic Map is presented in Figure 1.

The subject property is currently comprised of vacant land and is located in an area of Rochester Hills that is characterized by commercial operations, residential dwellings, vacant land, and surface roadways. The subject property consists of vacant, undeveloped land and is devoid of structures. No other discernable site improvements were noted on the subject property. The subject property is accessed by foot from S. Adams Road which bounds the property to the north. A General Site Plan developed from our recent site survey is presented as Figure 2.

G2 Consulting Group, LLC (G2) was retained by the Stonefield on behalf of EROP, LLC to perform a Phase II ESA to thoroughly address the recognized environmental conditions (RECs) within the approximate 3.75-acre property located at an unaddressed parcel along S. Adams Road, Rochester Hills, Oakland County, Michigan (the subject property) and presented in our previously prepared Phase I ESA Report, dated December 6, 2023. These RECs are identified as follows:

A. During G2's site reconnaissance, an overgrown soil stockpile was observed on the central portion of the subject property. Although covered in vegetation, G2 observed brick and concrete debris within and around the pile. It is G2's professional opinion that the origin of this soil pile is unknown and represents a REC to the subject property.

B. Review of available historical records indicated that soil disturbances and land filling activities occurred on the subject property from at least the mid-1950s to the mid-1970s. The source of the fill material is unknown. Additionally, in the late 1990s, scattered debris was noted on the central portion of the subject property. A subsurface investigation and geophysical investigation were each conducted on the subject property in 2015. The investigations identified up to 8-feet of fill material located on the subject property. Based on the unknown source of these materials (soils and debris), it is G2's professional opinion that the historical filling and dumping on the subject property represents a REC.

C. Review of historical aerial photographs identified an unpaved parking/storage lot located on the central portion of the subject property in the 1980s. Several small structures with unknown uses were observed in the central and eastern portions of the subject property. It is G2's professional opinion that the use of the subject property as a storage lot and the unknown use of the former structures represents a REC.

D. The subsurface investigation was conducted on the subject property in 2015 identified aluminum, arsenic, total chromium, cobalt, iron magnesium, and manganese in the soil at concentrations above the Generic Residential Cleanup Criteria (GRCC). Aluminum and manganese were identified in the groundwater at concentrations exceeding the GRCC. Based on the contamination identified in the soil and groundwater, the subject property was determined to be a "facility", as defined in Part 201 of the Natural Resources and Environmental Protection Act, PA 451 of 1994, as amended (NREPA). The identification of contamination on the subject property represents a REC.

E. The north adjoining property at 3909 Industrial Drive was identified on the leaking underground storage tank (LUST) database. A gasoline release was reported in June 1994 and remains open. G2 contacted the Michigan Department of Environment, Great Lakes and Energy (EGLE) for additional information regarding the release reported. Confirmation letters regarding the release were provided for review, however, no investigations or analytical results were included in the

communications. No reports were reviewed. Based on the distance of the identified contamination and the inferred groundwater flow (upgradient of the subject property), in the professional opinion of G2, the identified gasoline release represents a REC to the subject property.

F. Review of historical aerial photographs identified land filling operations on the north, east and south adjoining properties in the 1956 through 1972 aerial photographs. Based on the unknown source of the fill and proximity to the subject property, it is G2's professional opinion that the land filling activities on the adjoining properties represents a REC.

G. During the review of historical aerial photographs of the adjoining properties, industrial developments were observed on the north and south adjoining properties. An industrial development had been located northeast of the subject property boundary in what is now S. Adams Road. G2 was unable to obtain information regarding many these former industrial properties since they had been demolished during the process of re-routing of Adams Road in the early 2000s, and the resulting numerous parcel split/recombination's. It is G2's professional opinion that based on the unknown operations, years of operation prior to current regulatory oversight and best management practices, as well as the close proximity to the subject property, the adjoining historical industrial operations to the subject property represents a REC.

These RECs exhibited a potential for having an adverse environmental impact on the subject property; therefore, an additional investigation in the form of a Phase II ESA was deemed necessary.

This work is subject to terms and conditions of G2 Consulting Group, LLC proposal with EROP, LLC and dated December 6, 2022.

EROP, LLC had the responsibility for obtaining/arranging the site access authorization of the subject property.

Field activities were performed on December 23, 2023 with the weather conditions documented as being overcast with precipitation events within a 48-hour period of the field activities and a high temperature of 35 degrees Fahrenheit.

2.0 SCOPE OF SERVICES

The purpose of our Phase II ESA is to evaluate the potential of an adverse environmental impact by the historic fill soils placement with debris within the subject property and the potential for contamination migration from the adjoining properties to the west and north. This investigation was performed in general accordance with ASTM E1903-19 and our proposed scope of work for the Phase II ESA. Our Phase II ESA is not intended to identify or render an opinion regarding the presence of additional environmental contamination. A Project Manager developed the Phase II ESA, which included the following scope of services:

- An appropriate utilities search was performed by the local utility locating service provider (MISS DIG). The subject property owner also reviewed and approved soil boring locations.

- The performance of a subsurface investigation and the collection of soil and water samples (if encountered). A total of twelve soil borings were properly advanced within the subject property and identified as soil borings GP-1 through GP-8, HA-9, HA-10, GP-11, and GP-12. Ten of the soil borings were Geoprobe© soil borings identified as GP-1 through GP-8, GP11, and GP-12. The remaining two soil borings were hand auger soil borings identified as HA-9 and HA-10.

- Seven of the soil borings were Geoprobe© soil borings identified as GP-1 through GP-8, HA-9, HA-10, GP-11, and GP-12 were advanced to a maximum of 16-feet in depth.

- The two hand auger soil borings identified as HA-9 and HA-10 2 were advanced to a maximum of

2-feet in depth.

- The 12 soil samples identified as GP-1 through GP-8, HA-9, HA-10, GP-11, and GP-12 were collected and submitted for the presence of analytical testing for presence of volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PNAs), polychlorinated biphenyls (PCBs), and the Target 23 Analyte Metals.

- Groundwater was not encountered within the explored areas and no groundwater sampling events were performed.

- Each soil sample was visually assessed and screened in the field using the headspace method for the photoionization detector (PID) to determine the approximate concentration of total volatile organic compounds with a PID. The PID has a 10.6 electron volt ultraviolet probe that provides a wide range of sensitivity for volatile organic compounds. The PID was calibrated using an isobutylene reference gas canister. Isobutylene is a volatile organic compound which mimics the PID response to benzene.

- Collected samples were placed in laboratory supplied sample containers and stored in an iced cooler until delivery to the analytical laboratory. The sample containers were of suitable capacity and material for the requested analysis, in accordance with USEPA SW-846. The sample containers were labeled with test boring and sample numbers, type of sample, required analysis, date, and time of collection, and sample collector's name. Chain-of-Custody procedures were utilized for the samples. Custody of the samples is the responsibility of G2 Consulting Group, LLC until delivery to the laboratory, at which time custody becomes the responsibility of the laboratory.

- The 12 representative samples properly collected from the 12 soil borings were analyzed for appropriate parameters. The selected parameters typically associated with the RECs observed. This selected set of target analytes are excellent screening tools for thoroughly evaluating the aforementioned RECs. The independent laboratory will conduct laboratory analyses using Michigan Department of Environment, Great Lakes & Energy (EGLE) and/or U.S. Environmental Protection Agency (EPA) approved analytical methods.

- The analytical results of the target analytes were compared to appropriate regulatory guidelines, background levels, and limits.

The following is the preparation of a formal report, which documents our field observations, procedures followed during the performance of the Phase II ESA, our interpretation of the analytical results, and our conclusions.

3.0 EXPLORATION & ANALYTICAL TESTING PROCEDURES

This assessment is consistent with scientific inquiry, as the work was formulated such that another Phase II ESA assessor would be able to reproduce the assessment and obtain consistent results.

G2 Consulting Group, LLC and TMH Environmental performed the Geoprobe© soil borings (soil boring GP-1 though GP-8, GP-11, and GP-12) and shallow hand auger soil borings (HA-9 and HA-10) were properly advanced at selected locations within the subject property.

3.1 Boring & Soil Sampling Procedures

In determining the locations for subsurface sampling events, the Phase II ESA assessor determined how the target analytes likely would have entered the environmental (i.e., first contacted environmental media). The Phase II ESA assessor exercised professional judgement based on knowledge of the types of activities, operations, and releases that are inherent to the past/current uses at or within the vicinity of the subject site.

G2 drew on knowledge of the characteristics of the engineered structures, features, containers/vessels present or known or inferred to have been present at or within proximity to the subject property, from which or through which the target analytes may been released or dispersed on the subject property. The following areas were deemed the locations currently most likely to have the highest concentrations of the target analytes give the possible mechanisms of first entry into the environment, the subject property physical conditions, and the behavior, fate and transport characteristics of the target analytes.

The data quality objective for this Phase II ESA was at a minimum, to achieve reproducible chemical testing results for target analytes in samples of environmental media collected from locations relevant to the objectives of this assessment. G2 exercised professional judgement based on knowledge of the manner in which releases commonly occur in connection with commercial or industrial activities and operations similar to those currently or historically conducted within the subject property.

A total of twelve (12) soil borings including ten Geoprobe© (GP-1 through GP-8, GP-11, and GP-12) and two hand auger soil borings identified as HA-9 and HA-10 were advanced using proper environmental sampling protocol. The approximate locations of these soil borings are shown on the appended Soil Boring and Sample Location Plan, Figure 3. The following explains the rationale behind the boring placements.

RECs	Investigation Activity	Target Analytes
RECs A through G	Soil boring GP-1 was in the southwestern section of the subject property. One soil sample (GP-1) was collected from soil boring.	VOCs, PNAs, PCBs, and Target 23 Analyte Metals
RECs A through G	Soil boring GP-2 is located along southern property boundary in western half of the subject property. One soil sample (GP-2) was collected from soil boring.	VOCs, PNAs, PCBs, and Target 23 Analyte Metals
RECs A through G	Soil boring GP-3 was in the central portion of the subject property, just beyond tree line. One soil sample (GP-3) was collected from soil boring.	VOCs, PNAs, PCBs, and Target 23 Analyte Metals
RECs A through G	Soil boring GP-4 was along northern property boundary in central portion of the subject property. One soil sample (GP-4) was collected from soil boring.	VOCs, PNAs, PCBs, and Target 23 Analyte Metals
RECs A through G	Soil boring GP5 was in the eastern half of the subject property in the central area, just north of trees/brush. One soil sample (GP-5) was collected from soil boring.	VOCs, PNAs, PCBs, and Target 23 Analyte Metals
RECs A through G	Soil boring GP-6 was in central portion of the subject property along the southern property boundary. One soil sample (GP-6) was collected from soil boring.	VOCs, PNAs, PCBs, and Target 23 Analyte Metals

RECs	Investigation Activity	Target Analytes
RECs A through G	Soil boring GP-7 in eastern section of the subject property along the southern property boundary. Between trees/brush. One soil sample (GP-7) was collected from soil boring.	VOCs, PNAs, PCBs, and Target 23 Analyte Metals
RECs A through G	Soil boring GP-8 was in the northeastern section of the subject property. One soil sample (GP-8) was collected from soil boring.	VOCs, PNAs, PCBs, and Target 23 Analyte Metals
RECs A through G	Soil boring HA-9 was on the western side of the stockpile present in the central area of the subject property. One soil sample (HA-9) was collected from soil boring.	VOCs, PNAs, PCBs, and Target 23 Analyte Metals
RECs A through G	Soil boring HA-10 was on the eastern side of the stockpile present in the central area of the subject property. One soil sample (HA-10) was collected from soil boring.	VOCs, PNAs, PCBs, and Target 23 Analyte Metals
RECs A through G	Soil boring GP-11 was in the northeastern area of the subject property near northern property boundary. One soil sample (GP-11) was collected from soil boring.	VOCs, PNAs, PCBs, and Target 23 Analyte Metals
RECs A through G	Soil boring GP-12 was in the western section of the subject property near northern property boundary. One soil sample (GP-12) was collected from soil boring.	VOCs, PNAs, PCBs, and Target 23 Analyte Metals

The Geoprobe© soil borings were advanced using a Geoprobe© machine. A Geoprobe© machine is a hydraulically powered percussion-probing machine that drives a sampling tool to obtain continuous soil cores or discrete soil samples. Samplers can also be driven to collect vapors and/or water samples. Soil samplers are typically 48-inches to 60-inches in length by 1.5-inches inside diameter with a non-reactive liner to retain the samples. Liners are available in clear plastic, brass, stainless steel, and PTFE (Teflon). The sampler and lining are pushed to the desired depth, the sampler and drive rods are removed from the hole, and then the soil and liner are extracted and capped.

The hand augers were advanced using a pre-cleaned stainless steel hand auger set up consisting of a bucket auger, rod, and handle.

Sample collection was conducted according to standard procedures established in US EPA SW-846, 3rd Edition. Variations in subsoil conditions occurred throughout the subject site. Additionally, the stratigraphic lines represented the approximate boundary between soil types; however, the transition may be more gradual than what is shown. Encountered soils were screened with a PID and observed for olfactory (unusual odors) and visual indications (discolored soils) of potential concerns. The suspected

layers were placed into laboratory prepared containers. If no suspect layers were identified within the liner, then representative samples were selected from the materials and placed into the laboratory prepared containers. Standard sample chain of custody protocol was followed for the transference of collected samples.

Upon completion of sampling events within each soil boring, they were properly backfilled with hydrated bentonite, spoils, and capped with appropriate material.

3.2 Water Sampling Procedures

As stated previously, the data quality objective for this Phase II ESA is to obtain information regarding the presence of target analytes at the subject property that is accurate and reproducible, consistent with proper scientific inquiry and the scientific method.

Significant quantities of groundwater (sufficient to properly collect samples) were not encountered within the explored areas of the subject property; therefore no groundwater sampling events were performed.

3.3 Decontamination Procedures

Equipment used during Geoprobe© and hand auger soil borings and sampling procedures were decontaminated prior to and between each use. Geoprobe© equipment (e.g., rods and probes) and hand auger set up were thoroughly cleaned using a high pressure, hot water power washer and clean water rinse. The sampling tools were also sequentially rinsed with a phosphate free detergent/water wash, clean water rinse, and deionized water final rinse.

Disposable nitrile gloves were donned by field personnel between each sampling interval to reduce the potential for cross contamination.

3.4 Soil and Groundwater Analytical Testing

G2 collected soil samples according to USEPA Publication SW-846, *"Test Methods for Evaluating Solid Waste."* Soil and groundwater samples (if any) were collected in laboratory-supplied containers, stored on ice or at approximately 4 degrees Celsius, and submitted under chain-of-custody documentation.
One soil sample was properly collected and submitted for analytical testing from each soil boring. Each soil boring and sample had the same name designation. For example soil boring GP-1 had soil sample GP-1 collected from it and so forth through soil boring GP-12 with soil sample GP-12 collected from it.

The following table presents a summary of sampling analyses:

Sample ID	Sample Depth (ft bgs)	Sample type	VOCs	PNAs	PCBs	Target 23 Analyte Metals
GP-1	2.5-3.0	Soil	☑	☑	☑	☑
GP-2	9.5-10.0	Soil	☑	☑	☑	☑
GP-3	12.5-13.0	soil	☑	☑	☑	☑
GP-4	13.5-14.0	Soil	☑	☑	☑	☑
GP-5	3.5-4.0	Soil	☑	☑	☑	☑
GP-6	1.0-1.5	Soil	☑	☑	☑	☑
GP-7	4.0-4.5	Soil	☑	☑	☑	☑
GP-8	12.5-13.0	Soil	☑	☑	☑	☑
HA-9	1.5-2.0	Soil	☑	☑	☑	☑
HA-10	0.5-1.0	Soil	☑	☑	☑	☑

Sample ID	Sample Depth (ft bgs)	Sample type	VOCs	PNAs	PCBs	Target 23 Analyte Metals
GP-11	9.5-10.0	Soil	☑	☑	☑	☑
GP-12	11.5-12.0	Soil	☑	☑	☑	☑

The sample sets were placed into an iced cooler in the field, maintained at 4 degrees Celsius at the analytical laboratory prior to analysis, and managed under strict chain-of-custody protocols.

4.0 GEOLOGIC SITE CHARACTERIZATION

Topographical information of the subject property and the surrounding area was obtained and reviewed from the USGS, "Rochester Hills, Michigan" Quadrangle, 7.5-Minute Series Topographic Map. This map is included as **Figure 1**. The surface of the subject property exhibits a relatively flat topography. The approximate USGS elevation of the subject property is approximately 881-feet above mean sea level.

According to readily available published sources of generalized subsurface information, the geology of the general area is characterized by glacial outwash sand, gravel, and post glacial alluvium that is pale brown to pale reddish brown, with fine to coarse sand alternating with layers of small gravel to heavy cobbles, with mixed lithology of sedimentary, igneous, and metamorphic rocks. This matrix is well to poorly sorted, well stratified, and, in places, crossbedded. This matrix occurs as fans and sheets of flanking end moraines and as deltas along glacial lake margins in fluvial terraces along present and abandoned drainageways. This matrix includes narrow belts of Holocene alluvium inset below outwash terraces alongside present streams. Underlying these deposits is Mississippian-aged Coldwater shale bedrock formation. The surficial soils at the subject property are identified by the Oakland County Soil Survey as Spinks loamy sand, 0 to 6 percent slopes; and Udipsamments, undulating.

4.1 Encountered Subsurface Conditions

In summary, the encountered soils consisted fill soils with surficial soils containing debris (brick and concrete). Dark brown loamy sand was at the surface underlain by fill soils of sand extending down to depths of up to 12-feet below the ground surface (bgs). Brown and gray silty clay with little sand is present to the terminal depths of the soil borings up to depths of 16-feet bgs. Groundwater was not encountered within the explored areas of the subject property.

Surface debris observed in the stockpiled soils was observed. No apparent olfactory indications of the presence of strong unusual odors were noted within the explored areas. No significant PID readings were noted within the screened soils.

Boring Logs of Geoprobe© and Hand Auger soil borings are included in the Appendix of this report. The stratification depths shown on these boring logs represent soil conditions at each boring location. Variations may occur between and away from the borings. Additionally, the stratigraphic lines represent the approximate boundary between soil types; the transition may be more gradual than what is shown. We have prepared the boring logs on the basis of field logs of the soils encountered and were not supplemented by laboratory classification and testing.

5.0 ANALYTICAL TEST RESULTS

Documentation of the analytical test procedures and a list of the analyzed samples are presented in the Soil and Groundwater Sample Analytical Testing sections of this report. As stated throughout this text, the data quality objective for this Phase II ESA is to obtain information regarding the presence of target analytes at the subject site that is accurate and reproducible, consistent with proper scientific inquiry and the scientific method. The complete analytical test results and comparison table are included in the Appendix.

The above referenced soil samples were selected for chemical analysis based on the previously mentioned criteria detailed in the Soil Sampling Procedures section in this report. For additional information refer to the appended Boring Logs and the appended CWM Analytical Report dated January 20, 2023 and Fibertec Environmental Services Analytical Report dated January 30, 2023.

Analytical results obtained from Fibertec Environmental Services were compared to the Cleanup Criteria Requirements for Response Activity (Formerly the Part 201 Generic Cleanup Criteria and Screening Levels) detailed within Operational Memorandum No. 1 and dated December 30, 2013 and revised June 25, 2018, as well as, December 21, 2020. The land use criteria applied for reference is Residential, which is the most restrictive. These values will be referenced as the cleanup criteria throughout the text of this document.

The twelve (12) submitted soil sample sets, identified as GP-1 through GP-8, HA-9, HA-10, GP-11 and GP-12 were analyzed for the presence of VOCs, PNAs, PCBs, and the Target 23 Analyte Metals.

Based on our review of the analytical data, VOCs were noted to be below the method detection limit (i.e., non-detect) for the 12 soil samples with the sole exception of soil sample GP-6. Soil sample GP-6 had reportable concentrations of benzene at 76 ug/kg, toluene at 320 ug/kg, and xylenes at 260 ug/kg. None of these detectable concentrations exceeded their respective and most restrictive Cleanup Criteria Requirements for Response Activity (Formerly the Part 201 Generic Cleanup Criteria and Screening Levels). Again, no other soil sample had detectable concentrations of VOCs.

Based on our review of the analytical data, PNAs were noted to be below the method detection limit (i.e., non-detect) for the 12 soil samples.

Based on our review of the analytical data for the 12 soil samples, the following Target 23 Metal Analytes were noted to be below the method detection limit (i.e., non-detect) for thallium, mercury, silver, and selenium.

Based on our review of the analytical data for the 12 soil samples, the following Target 23 Metal Analytes identified as antimony, barium, beryllium, calcium, chromium, cobalt, copper, nickel, potassium, sodium, and vanadium were noted to be below the Statewide Default Background Value (if established). These detectable concentrations were also noted to be below their respective and most restrictive Cleanup Criteria Requirements for Response Activity (Formerly the Part 201 Generic Cleanup Criteria and Screening Levels).

Based on our review of the analytical data for the 12 soil samples, the following Target 23 Metal Analytes identified as lead (one soil sample/HA-10) and zinc (two soil samples (HA-9 and HA-10) were observed to exhibit levels above their respective Statewide Default Background Values. These levels of lead and zinc were also noted to be below their respective and most restrictive Cleanup Criteria Requirements for Response Activity (Formerly the Part 201 Generic Cleanup Criteria and Screening Levels).

Based on our review of the analytical data for the 12 soil samples, the following Target 23 Metal Analytes identified as aluminum, arsenic, iron, magnesium and manganese were note to be above their respective Statewide Default Background Values and above their respective and most restrictive Cleanup Criteria Requirements for Response Activity (Formerly the Part 201 Generic Cleanup Criteria and Screening Levels). Specifically, aluminum exceeded their respective Drinking Water Protection Criteria (DWPC) in soil sample GP-11. Arsenic exceeded the DWPC and the Groundwater Surface Water Interface Protection Criteria (GSIPC) in soil samples GP-8, HA-9, HA-10, GP-11, and GP-12. Arsenic values exceeded the Direct Contact Criteria in soil sample HA-10. Iron values in soil samples GP-3, GP-8, HA-10, GP-11, and GP-12 exceeded the DWPC for iron. Magnesium values in soil samples GP-1, GP-2, GP-3, GP-4, GP-6, GP-8, HA-9, and HA-10 exceeded the DWPC for magnesium. Manganese values in soil sample HA-9 exceeded the DWPC for manganese.

As stated previously, refer to the Cleanup Criteria Requirements for Response Activity (formerly the Part

201 Generic Cleanup Criteria and Screening Levels) are presented in the Appendix for additional information.

6.0 CONCLUSIONS & RECOMMENDATIONS

G2 performed this Phase II ESA at the subject property in general conformance with the scope and limitations of ASTM Practice E 1903-19, and following the stated objectives of the Scope of Work document (proposal) dated December 6, 2022. Following our performance of the Phase II ESA, G2 offers the following summary of evaluations and conclusions for the approximate 3.75-acre property located at an unaddressed parcel along S. Adams Road, Rochester Hills, Oakland County, Michigan (subject property).

G2 performed a total of twelve soil borings were properly advanced within the subject property and identified as soil borings GP-1 through GP-8, HA-9, HA-10, GP-11, and GP-12. Ten of the soil borings were Geoprobe© soil borings identified as GP-1 through GP-8, GP11, and GP-12. The remaining two soil borings were hand auger soil borings identified as HA-9 and HA-10. The soil borings were advanced to a maximum of 16-feet in depth.

Debris consisting of brick and concrete were observed in surface soils. Fill soils were noted throughout the subject property. No apparent visual indications of soil staining were observed within the explored areas. No apparent olfactory indications of the presence of strong unusual odors were noted within the explored areas. Lastly, no significant PID readings were noted within the screened soils. Groundwater was not encountered within the explored areas of the subject property.

The twelve (12) submitted soil sample sets, identified as GP-1 through GP-8, HA-9, HA-10, GP-11 and GP-12 were analyzed for the presence of VOCs, PNAs, PCBs, and the Target 23 Analyte Metals.

Based on our review of the analytical data, VOCs were noted to be below the method detection limit (i.e., non-detect) for the soil samples with the sole exception of soil sample GP-6, which had concentrations of VOCs but at levels below their respective and most restrictive Cleanup Criteria Requirements for Response Activity (Formerly the Part 201 Generic Cleanup Criteria and Screening Levels).

Based on our review of the analytical data, PNAs were noted to be below the method detection limit (i.e., non-detect) for the soil samples with the sole exception of soil sample HA-10. Soil sample HA-10 had PNAs results well below their respective and most restrictive Cleanup Criteria Requirements for Response Activity (Formerly the Part 201 Generic Cleanup Criteria and Screening Levels).

Based on our review of the analytical data, PCBs were noted to be below the method detection limit (i.e., non-detect) for the 12 soil samples.

Based on our review of the analytical data for the 12 soil samples, thallium, mercury, silver, and selenium were below the method detection limit (i.e., non-detect).

Based on our review of the analytical data antimony, barium, beryllium, calcium, chromium, cobalt, copper, nickel, potassium, sodium, and vanadium were noted to be below the Statewide Default Background Value (if established) and well below their respective and most restrictive Cleanup Criteria Requirements for Response Activity (Formerly the Part 201 Generic Cleanup Criteria and Screening Levels).

Based on our review of the analytical data, lead and zinc were observed to exhibit levels above their respective Statewide Default Background Values but at levels well below their respective and most restrictive Cleanup Criteria Requirements for Response Activity (Formerly the Part 201 Generic Cleanup Criteria and Screening Levels).

Based on our review of the analytical data, aluminum, arsenic, iron, magnesium and manganese were noted to be above their respective Statewide Default Background Values and above their respective and most restrictive Cleanup Criteria Requirements for Response Activity (Formerly the Part 201 Generic

Cleanup Criteria and Screening Levels).

Aluminum exceeded DWPC in soil sample GP-11. Arsenic exceeded the DWPC and the GSIPC in soil samples GP-8, HA-9, HA-10, GP-11, and GP-12.

Arsenic values exceeded the Direct Contact Criteria in soil sample HA-10.

Iron values in soil samples GP-3, GP-8, HA-10, GP-11, and GP-12 exceeded the DWPC for iron.

Magnesium values in soil samples GP-1, GP-2, GP-3, GP-4, GP-6, GP-8, HA-9, NA HA-10 exceeded the DWPC for magnesium.

Manganese values in soil sample HA-9 exceeded the DWPC for manganese.

Ten of the twelve soil samples collected exhibited results of an analyzed constituent above its respective and most restrictive Cleanup Criteria Requirements for Response Activity (Formerly the Part 201 Generic Cleanup Criteria and Screening Levels).

Accordingly, based on the levels of aluminum, arsenic, iron, magnesium, and manganese within soil samples, the subject property is considered a "facility" as defined by the Michigan Department of Environment, Great Lakes and Energy (EGLE). A Baseline Environmental Assessment (BEA) should be prepared. Furthermore, a due care plan should be developed in accordance with Section 20107a (1) of Part 201. A person who owns or operates property that he/she has knowledge is a facility must:

1. Undertake measures as are necessary to prevent exacerbation the existing contamination.

2. Exercise due care by undertaking response activity necessary to mitigate unacceptable exposure to hazardous substances, mitigate fire and explosion hazards due to hazardous substances, and allow for the intended use in a manner that protects the public health and safety.

3. Take reasonable precautions against the reasonably foreseeable acts or omissions of a third party and the consequences that foreseeable could result from those acts or omissions.

4. Provide notifications to the Michigan Department of Environmental Great Lakes and Energy (EGLE) and others.

5. Provide reasonable cooperation, assistance, and access to the persons that are authorized to conduct response activities at the facility, including the cooperation and access necessary for the installation, integrity, operation, and maintenance of any complete or partial response activity at the facility. Nothing in this subdivision shall be interpreted to provide any right of access not expressly authorized by law, including access authorized pursuant to a warrant or a court order, or to preclude access allowed pursuant to a voluntary agreement.

6. Comply with any land use or resource use restrictions established or relied on in connection with the response activities at the facility.

7. Not impede the effectiveness or integrity of any land use or resource use restriction employed at the facility in connection with response activities.

G2 recommends the formal preparation of a Baseline Environmental Assessment and Due Care Plan for the proposed purchaser.

7.0 LIMITATIONS

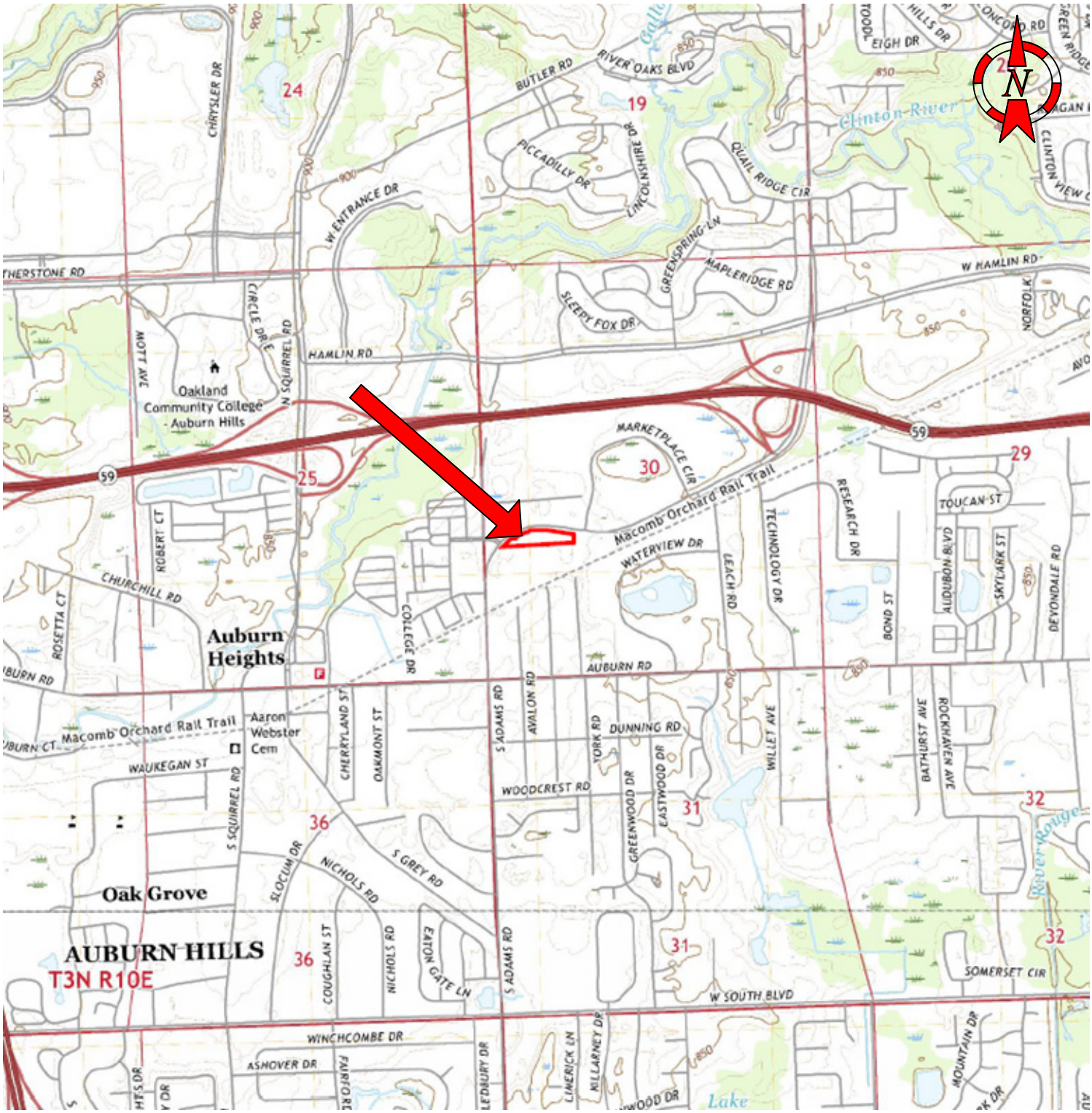
The conclusions presented in this report are based on data obtained during the current site investigation performed by G2 Consulting Group, LLC and data provided by others. This report is intended to present a general evaluation of the environmental conditions present at the property, which is not to be construed as relating to health and safety issues directly. Should additional information become available, this information should be reviewed by G2 Consulting Group, LLC and the conclusions herein modified, as appropriate.

G2 Consulting Group, LLC is responsible to perform its services in a professional manner, consistent with the typical industry practice. The conclusions drawn as a result of this evaluation are deemed as appropriate by the consultant in the exercise of professional judgment. While little was observed which would indicate conditions existing beyond those discussed, it is possible that limitation of scope precluded recognition of contamination present at the site. We cannot be held liable for consequential damages if it is determined in the future additional contamination of some type not identified during our Phase II Site Assessment is present at the site.

This report should not be considered as a recommendation to purchase, sell or develop the subject property, and the opinions expressed are not legal opinions. To evaluate the information contained in this report, the reader must understand the limitations associated with this assessment. Specifically, the services for this project have been performed in accordance with the Scope of Services negotiated between EROP, LLC and G2 Consulting Group, LLC. Any reliance on this report by a party other than EROP, LLC shall be at the party's sole risk unless that party has written authorization from G2 Consulting Group, LLC to use this document. The purpose of this restriction is to attempt to protect the interests of parties for whom the report may not be appropriately directed.

APPENDIX

General Location Plan,
General Site Plan
and
Soil Boring and Sample Location Plan



LEGEND

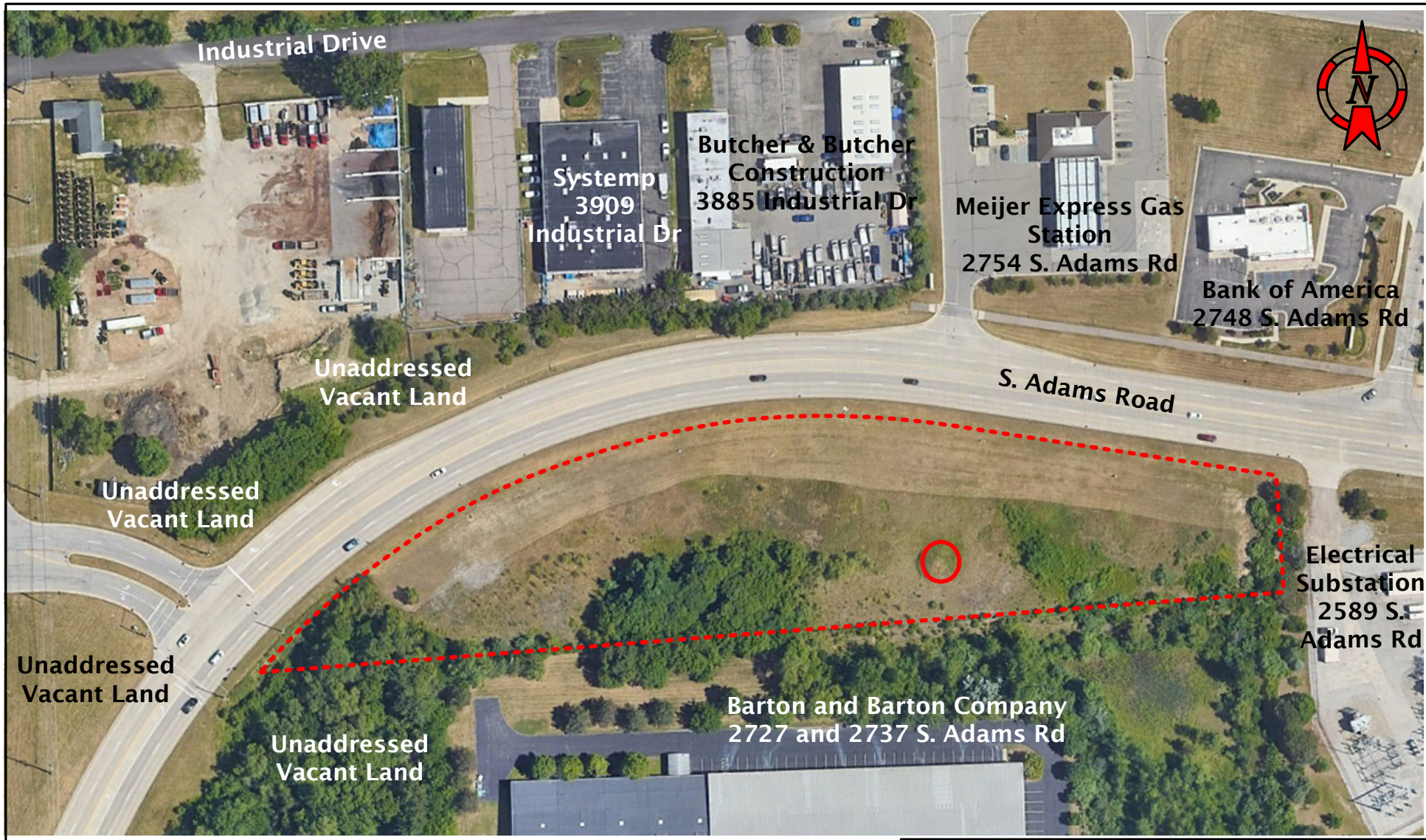
Indicates the approximate subject site location

USGS 7.5 Minute Map
Rochester, Michigan
Dated 2019

General Location Plan

Approximate 3.75-Acre Vacant Land
S. Adams Road
Rochester Hills, Michigan

2G CONSULTING GROUP	Project No.: 220884
	Drawn By: MLT
	Date: 11-13-22
	Scale: NTS
	Figure 1



Legend

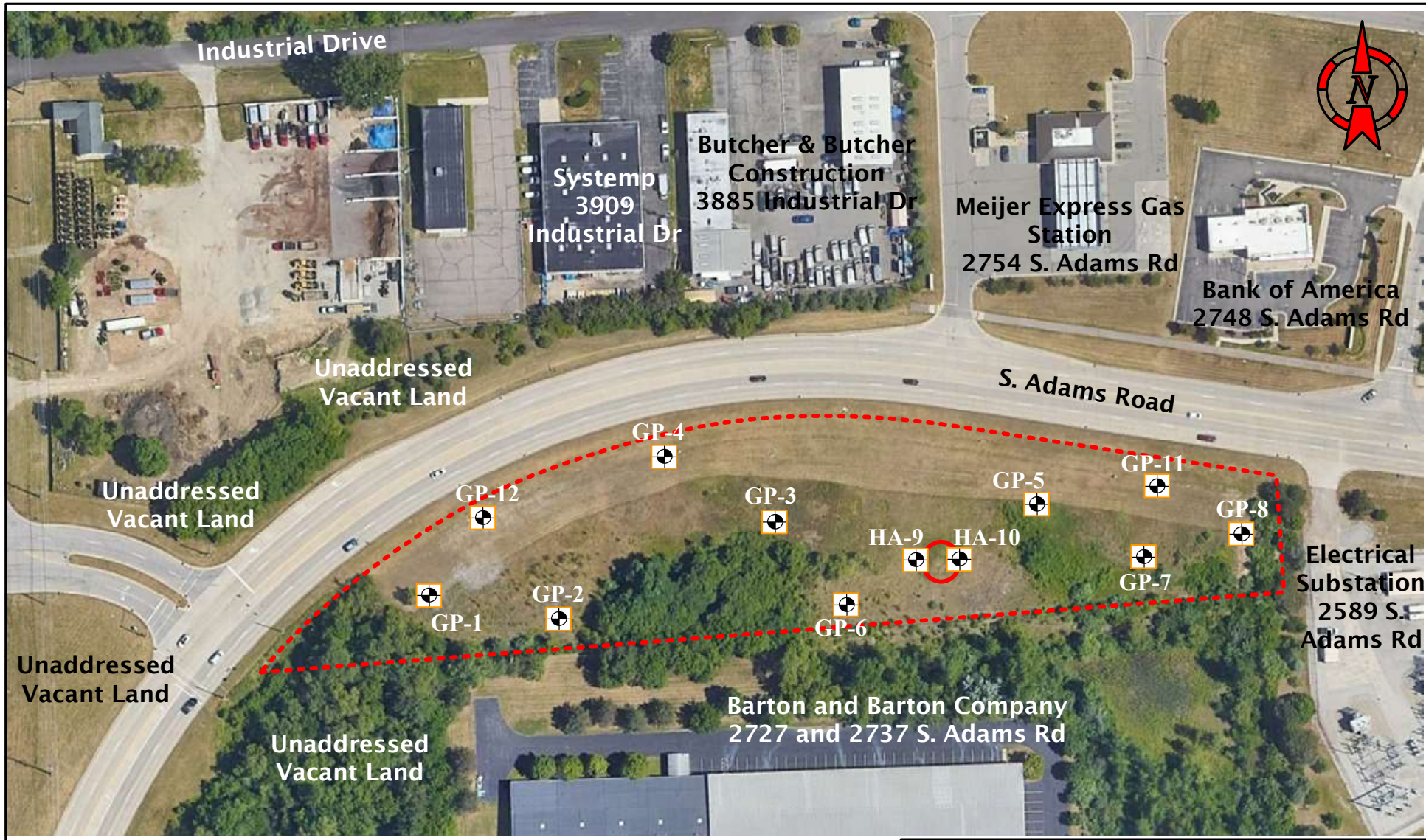
Approximate Subject Property Boundary

General Site Plan

Approximate 3.75-Acre Vacant Land
S. Adams Road
Rochester Hills, Michigan

2G CONSULTING GROUP	Project No.: 220884
	Drawn By: MLT
	Date: 11/13/22
	Scale: NTS

Figure 2



Legend

Approximate Subject Property Boundary

Soil borings performed by G2 Consulting Group, LLC on December 23, 2022

Soil Boring and Sample Location Plan

Approximate 3.75-Acre Vacant Land
S. Adams Road
Rochester Hills, Michigan

G2 CONSULTING GROUP

Project No.: 220884	
Drawn By: MLT	
Date: 12/23/22	Figure 3
Scale: NTS	

Soil Boring Logs

G2 Project No. 220884	G2 CONSULTING GROUP, LLC	Sheet: 1 of 12

SOIL BORING LOG

Soil Boring No.	PROFILE INFORMATION		Discrete Sample Information			
	Depth (ft)	Soil Description	Sample No.	Depth (ft) From	Depth (ft) To	PID (ppm)
GP-1	0.25	dark brown loamy sand	-	-	-	<0.1
	10.0	Brown silty sand	GP-1	2.5	3.0	0.2
	12.0	Brown gray silty clay with trace gravel and sand	-	-	-	<0.1
	12.0	End of boring				

NOTES:

Encountered soils inspected by Trevor Ackler
Boring placed near southwestern section of the subject property.
Collected one soil sample (GP-1). Upon completion of sampling events backfilled with hydrated bentonite chips

Borings Advanced by: TMH Environmental – John Hochstein	Date: 12-23-22

G2 Project No. 220884	G2 CONSULTING GROUP, LLC	Sheet: 2 of 12

SOIL BORING LOG

Soil Boring No.	PROFILE INFORMATION		Discrete Sample Information			
	Depth (ft)	Soil Description	Sample No.	Depth (ft) From	Depth (ft) To	PID (ppm)
GP-2	0.25	dark brown loamy sand	-	-	-	<0.1
	10.0	Brown silty sand	GP-2	9.5	10.0	0.25
	12.0	Brown gray silty clay with trace gravel and sand	-	-	-	<0.1
	12.0	End of boring				

NOTES:

Encountered soils inspected by Trevor Ackler
Boring placed near southwestern section, east of GP-2 and between trees of the subject property.
Collected one soil sample (GP-2). Upon completion of sampling events backfilled with hydrated bentonite chips

Borings Advanced by: TMH Environmental – John Hochstein	Date: 12-23-22

G2 Project No. 220884	G2 CONSULTING GROUP, LLC	Sheet: 3 of 12

SOIL BORING LOG

Soil Boring No.	PROFILE INFORMATION		Discrete Sample Information			
	Depth (ft)	Soil Description	Sample No.	Depth (ft) From	Depth (ft) To	PID (ppm)
GP-3	0.25	dark brown loamy sand	-	-	-	<0.1
	14.0	Brown silty sand	GP-3	12.5	13.0	0.1
	16.0	Brown gray silty clay with trace gravel and sand	-	-	-	<0.1
	16.0	End of boring				

NOTES:

Encountered soils inspected by Trevor Ackler
Boring placed in center of subject property, north of tree line.
Collected one soil sample (GP-3). Upon completion of sampling events backfilled with hydrated bentonite chips

Borings Advanced by: TMH Environmental – John Hochstein	Date: 12-23-22

G2 Project No. 220884	G2 CONSULTING GROUP, LLC	Sheet: 4 of 12

SOIL BORING LOG

Soil Boring No.	PROFILE INFORMATION		Discrete Sample Information			
	Depth (ft)	Soil Description	Sample No.	Depth (ft) From	Depth (ft) To	PID (ppm)
GP-4	0.25	dark brown loamy sand	-	-	-	<0.1
	14.0	Brown silty sand	GP-4	13.5	14.0	0.1
	16.0	Brown gray silty clay with trace gravel and sand	-	-	-	<0.1
	16.0	End of boring				

NOTES:

Encountered soils inspected by Trevor Ackler
Boring placed near north central area of subject property.
Collected one soil sample (GP-4). Upon completion of sampling events backfilled with hydrated bentonite chips

Borings Advanced by: TMH Environmental – John Hochstein	Date: 12-23-22

G2 Project No. 220884	G2 CONSULTING GROUP, LLC	Sheet: 5 of 12

SOIL BORING LOG

Soil Boring No.	PROFILE INFORMATION		Discrete Sample Information			
	Depth (ft)	Soil Description	Sample No.	Depth (ft) From	Depth (ft) To	PID (ppm)
GP-5	0.25	dark brown loamy sand	-	-	-	<0.1
	14.0	Brown silty sand	GP-5	3.5	4.0	0.15
	16.0	Brown gray silty clay with trace gravel and sand	-	-	-	<0.1
	16.0	End of boring				

NOTES:

Encountered soils inspected by Trevor Ackler
Boring placed near northeastern area of subject property.
Collected one soil sample (GP-5). Upon completion of sampling events backfilled with hydrated bentonite chips

Borings Advanced by: TMH Environmental – John Hochstein	Date: 12-23-22

G2 Project No. 220884	G2 CONSULTING GROUP, LLC	Sheet: 6 of 12

SOIL BORING LOG

Soil Boring No.	PROFILE INFORMATION		Discrete Sample Information			
	Depth (ft)	Soil Description	Sample No.	Depth (ft) From	Depth (ft) To	PID (ppm)
GP-6	0.25	dark brown loamy sand	-	-	-	<0.1
	2.0	Brown silty sand with debris (brick, concrete)	GP-6	1.0	1.5	0.2
	14.0	Brown silty sand	-	-	-	<0.1
	16.0	Brown gray silty clay with trace gravel and sand	-	-	-	<0.1
	16.0	End of boring				

NOTES:

Encountered soils inspected by Trevor Ackler
Boring placed near southcentral area of subject property, east of trees.
Collected one soil sample (GP-6). Upon completion of sampling events backfilled with hydrated bentonite chips

Borings Advanced by: TMH Environmental – John Hochstein	Date: 12-23-22

G2 Project No. 220884	G2 CONSULTING GROUP, LLC	Sheet: 7 of 12

SOIL BORING LOG

Soil Boring No.	PROFILE INFORMATION		Discrete Sample Information			
	Depth (ft)	Soil Description	Sample No.	Depth (ft) From	Depth (ft) To	PID (ppm)
GP-7	0.25	dark brown loamy sand	-	-	-	<0.1
	14.0	Brown silty sand	GP-7	4.0	4.5	0.1
	16.0	Brown gray silty clay with trace gravel and sand	-	-	-	<0.1
	16.0	End of boring				

NOTES:

Encountered soils inspected by Trevor Ackler
Boring placed near southeastern section of subject property.
Collected one soil sample (GP-7). Upon completion of sampling events backfilled with hydrated bentonite chips

Borings Advanced by: TMH Environmental – John Hochstein	Date: 12-23-22

G2 Project No. 220884	G2 CONSULTING GROUP, LLC	Sheet: 8 of 12

SOIL BORING LOG

Soil Boring No.	PROFILE INFORMATION		Discrete Sample Information			
	Depth (ft)	Soil Description	Sample No.	Depth (ft) From	Depth (ft) To	PID (ppm)
GP-8	0.25	dark brown loamy sand	-	-	-	<0.1
	14.0	Brown silty sand	GP-8	12.5	13.0	0.15
	16.0	Brown gray silty clay with trace gravel and sand	-	-	-	<0.1
	16.0	End of boring				

NOTES:

Encountered soils inspected by Trevor Ackler
Boring placed near northeastern area of subject property.
Collected one soil sample (GP-8). Upon completion of sampling events backfilled with hydrated bentonite chips

Borings Advanced by: TMH Environmental – John Hochstein	Date: 12-23-22

G2 Project No. 220884	G2 CONSULTING GROUP, LLC	Sheet: 9 of 12

SOIL BORING LOG

Soil Boring No.	PROFILE INFORMATION		Discrete Sample Information			
	Depth (ft)	Soil Description	Sample No.	Depth (ft) From	Depth (ft) To	PID (ppm)
HA-9	2.0	Brown silty sand with trace gravel and trace debris (concrete)	GP-9	1.5	2.0	<0.1
	2.0	End of boring				

NOTES:

Encountered soils inspected by Trevor Ackler
Boring placed on west side of stockpile in central area of subject property.
Collected one soil sample (HA-9). Upon completion of sampling events backfilled with hydrated bentonite chips

Borings Advanced by: TMH Environmental – John Hochstein	Date: 12-23-22

G2 Project No. 220884	G2 CONSULTING GROUP, LLC	Sheet: 10 of 12

SOIL BORING LOG

Soil Boring No.	PROFILE INFORMATION		Discrete Sample Information			
	Depth (ft)	Soil Description	Sample No.	Depth (ft) From	Depth (ft) To	PID (ppm)
HA-10	2.0	Brown silty sand with trace gravel and trace debris (brick)	HA-10	0.5	1.0	<0.1
	2.0	End of boring				

NOTES:

Encountered soils inspected by Trevor Ackler
Boring placed on east side of stockpile in central area of subject property.
Collected one soil sample (HA-10). Upon completion of sampling events backfilled with hydrated bentonite chips

Borings Advanced by: TMH Environmental – John Hochstein	Date: 12-23-22

G2 Project No. 220884	G2 CONSULTING GROUP, LLC	Sheet: 11 of 12

SOIL BORING LOG

Soil Boring No.	PROFILE INFORMATION		Discrete Sample Information			
	Depth (ft)	Soil Description	Sample No.	Depth (ft) From	Depth (ft) To	PID (ppm)
GP-11	0.25	dark brown loamy sand	-	-	-	<0.1
	14.0	Brown silty sand	GP-11	9.5	10.0	<0.1
	16.0	Brown gray silty clay with trace gravel and sand	-	-	-	<0.1
	16.0	End of boring				

NOTES:

Encountered soils inspected by Trevor Ackler
Boring placed near northeastern area of subject property.
Collected one soil sample (GP-11). Upon completion of sampling events backfilled with hydrated bentonite chips

Borings Advanced by: TMH Environmental – John Hochstein	Date: 12-23-22

G2 Project No. 220884	G2 CONSULTING GROUP, LLC	Sheet: 12 of 12

SOIL BORING LOG

Soil Boring No.	PROFILE INFORMATION		Discrete Sample Information			
	Depth (ft)	Soil Description	Sample No.	Depth (ft) From	Depth (ft) To	PID (ppm)
GP-12	0.25	dark brown loamy sand	-	-	-	<0.1
	14.0	Brown silty sand	GP-12	11.5	12.0	0.1
	16.0	Brown gray silty clay with trace gravel and sand	-	-	-	<0.1
	16.0	End of boring				

NOTES:

Encountered soils inspected by Trevor Ackler
Boring placed near northwestern area of subject property.
Collected one soil sample (GP-12). Upon completion of sampling events backfilled with hydrated bentonite chips

Borings Advanced by: TMH Environmental – John Hochstein	Date: 12-23-22

CWM Laboratory Analytical Test Results Report
Fibertec Environmental Services Analytical Test Results Report
and Chain of Custody

CWM Environmental
101 Parkview Drive Ext.
Kittanning, Pennsylvania 16201
724-543-3011
Lab # 03-457

Lab Analysis Report

Work Order Case Narrative

Samples were extracted on 12/29/22 by Fibertec.

Customer: Fibertec, Inc
Project: SVOC
Sample: A12838 GP-3
Collection Method: Grab

Sample Number: 23A2107-01
Collection: 12/23/2022 10:30
Received: 01/19/2023 06:00
Matrix: Solid

Cert	Analyte	Result	RL	Units	Prep Date	Analysis Date	Analyst	Method
General Chemistry								
NA	Percent Solids	95.3	1.0	%	12/29/2022 00:00	12/29/2022 00:00	CUST	SM 2540 G
Semivolatile Organics - Prep EPA 3550C								
	2-Methylnaphthalene	<0.140	0.140	mg/kg dry	12/29/2022 13:22	01/19/2023 22:36	JCL	EPA 8270C
	Acenaphthene	<0.140	0.140	mg/kg dry	12/29/2022 13:22	01/19/2023 22:36	JCL	EPA 8270C
	Acenaphthylene	<0.140	0.140	mg/kg dry	12/29/2022 13:22	01/19/2023 22:36	JCL	EPA 8270C
	Anthracene	<0.140	0.140	mg/kg dry	12/29/2022 13:22	01/19/2023 22:36	JCL	EPA 8270C
	Benzo(a)anthracene	<0.140	0.140	mg/kg dry	12/29/2022 13:22	01/19/2023 22:36	JCL	EPA 8270C
	Benzo(a)pyrene	<0.140	0.140	mg/kg dry	12/29/2022 13:22	01/19/2023 22:36	JCL	EPA 8270C
	Benzo(b)fluoranthene	<0.140	0.140	mg/kg dry	12/29/2022 13:22	01/19/2023 22:36	JCL	EPA 8270C
	Benzo(g,h,i)perylene	<0.140	0.140	mg/kg dry	12/29/2022 13:22	01/19/2023 22:36	JCL	EPA 8270C
	Benzo(k)fluoranthene	<0.140	0.140	mg/kg dry	12/29/2022 13:22	01/19/2023 22:36	JCL	EPA 8270C
	Chrysene	<0.140	0.140	mg/kg dry	12/29/2022 13:22	01/19/2023 22:36	JCL	EPA 8270C
	Dibenzo(a,h)anthracene	<0.140	0.140	mg/kg dry	12/29/2022 13:22	01/19/2023 22:36	JCL	EPA 8270C
	Fluoranthene	<0.140	0.140	mg/kg dry	12/29/2022 13:22	01/19/2023 22:36	JCL	EPA 8270C
	Fluorene	<0.140	0.140	mg/kg dry	12/29/2022 13:22	01/19/2023 22:36	JCL	EPA 8270C
	Indeno(1,2,3-cd)pyrene	<0.140	0.140	mg/kg dry	12/29/2022 13:22	01/19/2023 22:36	JCL	EPA 8270C
	Naphthalene	<0.140	0.140	mg/kg dry	12/29/2022 13:22	01/19/2023 22:36	JCL	EPA 8270C
	Phenanthrene	<0.140	0.140	mg/kg dry	12/29/2022 13:22	01/19/2023 22:36	JCL	EPA 8270C

Paul Bookmyer, Technical Director

PA DEP/TNI Accreditation # 03-00457. All analytes accredited unless otherwise specified.

CWM Environmental
101 Parkview Drive Ext.
Kittanning, Pennsylvania 16201
724-543-3011
Lab # 03-457

Lab Analysis Report

Customer: Fibertec, Inc
Project: SVOC
Sample: A12838 GP-3 (Continued)
Collection Method: Grab

Sample Number: 23A2107-01
Collection: 12/23/2022 10:30
Received: 01/19/2023 06:00
Matrix: Solid

Cert	Analyte	Result	RL	Units	Prep Date	Analysis Date	Analyst	Method
Semivolatile Organics - Prep EPA 3550C (Continued)								
	Pyrene	<0.140	0.140	mg/kg dry	12/29/2022 13:22	01/19/2023 22:36	JCL	EPA 8270C

Paul Bookmyer, Technical Director

PA DEP/TNI Accreditation # 03-00457. All analytes accredited unless otherwise specified.

CWM Environmental
101 Parkview Drive Ext.
Kittanning, Pennsylvania 16201
724-543-3011
Lab # 03-457

Lab Analysis Report

Customer: Fibertec, Inc
Project: SVOC
Sample: A12838 HA-10
Collection Method: Grab

Sample Number: 23A2107-02
Collection: 12/23/2022 08:45
Received: 01/19/2023 06:00
Matrix: Solid

Cert	Analyte	Result	RL	Units	Prep Date	Analysis Date	Analyst	Method
General Chemistry								
NA	Percent Solids	86.0	1.0	%	12/29/2022 00:00	12/29/2022 00:00	CUST	SM 2540 G
Semivolatile Organics - Prep EPA 3550C								
	2-Methylnaphthalene	<0.155	0.155	mg/kg dry	12/29/2022 13:22	01/20/2023 11:04	JCL	EPA 8270C
	Acenaphthene	<0.155	0.155	mg/kg dry	12/29/2022 13:22	01/20/2023 11:04	JCL	EPA 8270C
	Acenaphthylene	<0.155	0.155	mg/kg dry	12/29/2022 13:22	01/20/2023 11:04	JCL	EPA 8270C
	Anthracene	<0.155	0.155	mg/kg dry	12/29/2022 13:22	01/20/2023 11:04	JCL	EPA 8270C
	Benzo(a)anthracene	0.448	0.155	mg/kg dry	12/29/2022 13:22	01/20/2023 11:04	JCL	EPA 8270C
	Benzo(a)pyrene	0.481	0.155	mg/kg dry	12/29/2022 13:22	01/20/2023 11:04	JCL	EPA 8270C
	Benzo(b)fluoranthene	0.639	0.155	mg/kg dry	12/29/2022 13:22	01/20/2023 11:04	JCL	EPA 8270C
	Benzo(g,h,i)perylene	0.312	0.155	mg/kg dry	12/29/2022 13:22	01/20/2023 11:04	JCL	EPA 8270C
	Benzo(k)fluoranthene	0.210	0.155	mg/kg dry	12/29/2022 13:22	01/20/2023 11:04	JCL	EPA 8270C
	Chrysene	0.491	0.155	mg/kg dry	12/29/2022 13:22	01/20/2023 11:04	JCL	EPA 8270C
	Dibenzo(a,h)anthracene	<0.155	0.155	mg/kg dry	12/29/2022 13:22	01/20/2023 11:04	JCL	EPA 8270C
	Fluoranthene	0.890	0.155	mg/kg dry	12/29/2022 13:22	01/20/2023 11:04	JCL	EPA 8270C
	Fluorene	<0.155	0.155	mg/kg dry	12/29/2022 13:22	01/20/2023 11:04	JCL	EPA 8270C
	Indeno(1,2,3-cd)pyrene	0.363	0.155	mg/kg dry	12/29/2022 13:22	01/20/2023 11:04	JCL	EPA 8270C
	Naphthalene	<0.155	0.155	mg/kg dry	12/29/2022 13:22	01/20/2023 11:04	JCL	EPA 8270C
	Phenanthrene	0.382	0.155	mg/kg dry	12/29/2022 13:22	01/20/2023 11:04	JCL	EPA 8270C
	Pyrene	0.722	0.155	mg/kg dry	12/29/2022 13:22	01/20/2023 11:04	JCL	EPA 8270C

Paul Bookmyer, Technical Director

PA DEP/TNI Accreditation # 03-00457. All analytes accredited unless otherwise specified.

Fibertec environmental services

Analytical Laboratory
1914 Holloway Drive
Holt, MI 48842
Phone: 517 699 0345
Fax: 517 699 0388
email: lab@fibertec.us

8660 S. Mackinaw Trail
Cadillac, MI 49601
Phone: 231 775 8368
Fax: 231 775 8584

Industrial Hygiene Services, Inc.
3125 Sovereign Drive
Suite 9B
Lansing, MI 48911
Phone: 517 999 6020
email: asbestos@fibertecihs.com

Geoprobe
11766 E. Grand River Rd.
Brighton, MI 48116
Phone: 810 220 3300
Fax: 810 220 3311

Chain of Custody # 194221

PAGE 1 of 1

Client Name: Fibertec

Contact Person: Jacob Suthers lund

Project Name/ Number: A12838

Email distribution list: lab@fibertec.us

Quote#

Purchase Order#

Date	Time	Sample #	Client Sample Descriptor	MATRIX (SEE RIGHT CORNER FOR CODE)	# OF CONTAINERS	PARAMETERS: PNAS	HOLD SAMPLE
12/23/22	~~0930~~ 1030	3	GP-3	S	1	X	
12/23/22	0845	10	HA-1D	S	2	X	-02

Matrix Code: S Soil; A Air; O Oil; P Wipe; GW Ground Water; SW Surface Water; WW Waste Water; X Other: Specify

Deliverables: Level 2; Level 3; Level 4; EDD

Remarks: 23A2107 -01

* Dilution * A12838-010.07

23A2107

@ RT 1/18/23

Page 4 of 5

Comments:

Sampled/Relinquished By: Fibertec Client / Rtho	Date/ Time 1/18/23	Received By: Wm Dudley
Relinquished By:	Date/ Time	Received By: tortz 1/19/23 0600
Relinquished By:	Date/ Time	Received By Laboratory: CWM

Turnaround Time ALL RESULTS WILL BE SENT BY THE END OF THE BUSINESS DAY

_____1 bus. day _____2 bus. days _____3 bus. days _____4 bus. days

_____5-7 bus. days (standard) Other (specify time/date requirement): ASAP-1

LAB USE ONLY

Fibertec project number: A12838

Temperature upon receipt at Lab: 4.4°C

Please see back for terms and conditions

PCB and PNA SOIL MICROWAVE EXTRACTION (EPA 3546)

PCB/PST SURROGATE
1 µg/mL
1000 µL added
Working # pcbpstsur221114-02-1

PNA SURROGATE
80 µg/mL
250 µL added
Working # pnasur221114-03-80

PNA SPIKE
80 µg/mL
250 µL added
Working # pnaspk221208-01-80

PCB SPIKE
10 µg/mL
1000 µL added
Working # pcbspk221108-02-10

PNA INT. STD.
2000 µg/mL
20 µL added
Working # 39338

	Date	Tech Initl.
in solvent	12-29-22	EC/CS
extracted	12-29-22	EC/CS
conc.	12-29-22	EC
clean-up 400µL	12-29-22	CS
Reviewed	12-29-22	LK

73 °F 22 %RH

PS22L29B.LCSD
PS22L29B

Init.	Sample #		PCB	PNA	Mass	Clean-up	Acid Clean-up	Comments
CS	MS		X O	X O	15g	1		A12838-005
CS	MSD		X O	X O		2		↓
CS	LCS		X O	X O		3		
CS	MB		X	X		4		
CS	A12838	1	X	X		5		brown, damp sand, small rocks
CS		2	X	X		6		" " with clay
CS		3	X	X		7		"
CS		4	X	X		8		" "
CS		5	X	X		9		brown, damp sand, small rocks
CS		6	X	X		10		" "
CS		7	X	X		11		" "
CS		8	X	X		12		clay chunks, brown soil, rocks
CS		9	X	X			1	Brown Soil w/ roots
CS		10	X	X			2	Damp Brown Soil w/ rocks + roots
CS		11	X	X	↓		3	Damp brown Sand
CS		12	X	X	15g		4	Damp clumpy brown Sand
	A12772	4	/					pcbspk
	12-29-22	5	/					MS
		6	/					MSD
		15	/					
		17	/					
CS	A12750	11	X O		15g	5		MSD Reruns Damp brown Sand
CS	A12837	1	X		15g	6		Damp brown Sand + clay w/ rocks

Fibertec #

MeCl$_2$ 53068 Sodium Sulfate 52810 Hexane 53029 Sand 51052

PSTMIX — H2SO4 — Copper 47122 Diatom. Earth 52947

CEMMIX Cemmix221222 Balance ID 10002030 Florisil ID 52900

2mL Vials 53254

DCSID: S-579.8 (11/17/22)

Keys to Symbols Surrogate X Spike O

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Monday, January 30, 2023

Fibertec Project Number:	A12838
Project Identification:	S. Adams (220884) /220884
Submittal Date:	12/27/2022

Mr. Trevor Ackler
G2 Consulting Group, LLC
1866 Woodslee
Troy, MI 48083

Dear Mr. Ackler,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed in accordance with NELAC standards and the results compiled in the attached report. Any exceptions to NELAC compliance are noted in the report. These results apply only to those samples submitted. Please note TO-15 samples will be disposed of 7 calendar days after the reporting date. All other samples will be disposed of 30 days after the reporting date.

Samples -003 and -010 were extracted and anzlyzed for PNAs at Fibertec.

Reanalysis was required for both samples but could not be performed due to a server distruption.

Sample extracts for Samples -003 and -010 for PNAs were analyzed at CWM Environmental. CWM Analytcal Report 23A2107 is attached.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345.

Sincerely,

Katherine Jones

By Katherine Jones at 1:45 PM, Jan 30, 2023

For Daryl P. Strandbergh
Laboratory Director

Enclosures

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: A12838
Laboratory Sample Number: A12838-001

Order: A12838
Date: 01/30/23

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-1**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**09:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Water (Moisture) Content Dried at 105 ± 5°C **Aliquot ID: A12838-001** **Matrix: Soil/Solid**
Method: ASTM D2216-10 **Description: GP-1**

						Preparation		Analysis		
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	P. Date	P. Batch	A. Date	A. Batch	Init.
‡ 1. Percent Moisture (Water Content)	**4**		%	1	1.0	12/28/22	MC221228	12/29/22	MC221228	LJK

Target Analyte List Elements by ICP/MS **Aliquot ID: A12838-001** **Matrix: Soil/Solid**
Method: EPA 0200.2/EPA 6020A **Description: GP-1**

						Preparation		Analysis		
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	P. Date	P. Batch	A. Date	A. Batch	Init.
1. Aluminum	**1800000**		µg/kg	10000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
2. Antimony	U		µg/kg	300	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
3. Arsenic	**4400**		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
4. Barium	**7000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
5. Beryllium	U		µg/kg	200	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
6. Cadmium	**100**		µg/kg	50	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
7. Calcium	**78000000**		µg/kg	240000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
8. Chromium	**6100**		µg/kg	500	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
9. Cobalt	**2700**		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
10. Copper	**8300**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
11. Iron	**6000000**		µg/kg	40000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
12. Lead	**3500**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
13. Magnesium	**16000000**		µg/kg	80000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
14. Manganese	**230000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
15. Nickel	**8200**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
16. Potassium	**210000**		µg/kg	8000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
17. Selenium	U		µg/kg	200	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
18. Silver	U		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
19. Sodium	**100000**		µg/kg	24000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
20. Thallium	U		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
21. Vanadium	**7000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
22. Zinc	**21000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA

Mercury by CVAAS **Aliquot ID: A12838-001** **Matrix: Soil/Solid**
Method: EPA 7471B **Description: GP-1**

						Preparation		Analysis		
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	P. Date	P. Batch	A. Date	A. Batch	Init.
1. Mercury	U		µg/kg	50	10	01/03/23	PM23A03A	01/04/23	M723A04A	JLH

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: A12838
Laboratory Sample Number: A12838-001

Order: A12838
Date: 01/30/23

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-1**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**09:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Polychlorinated Biphenyls (PCBs) **Aliquot ID: A12838-001** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8082A **Description: GP-1**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aroclor-1016	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:08	SO22L29C	CMD
2. Aroclor-1221	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:08	SO22L29C	CMD
3. Aroclor-1232	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:08	SO22L29C	CMD
4. Aroclor-1242	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:08	SO22L29C	CMD
5. Aroclor-1248	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:08	SO22L29C	CMD
6. Aroclor-1254	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:08	SO22L29C	CMD
7. Aroclor-1260	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:08	SO22L29C	CMD
‡ 8. Aroclor-1262	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:08	SO22L29C	CMD
‡ 9. Aroclor-1268	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:08	SO22L29C	CMD

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-001A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-1**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acetone	U		µg/kg	1000	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
‡ 2. Acrylonitrile	U		µg/kg	110	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
3. Benzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
4. Bromobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
5. Bromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
6. Bromodichloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
7. Bromoform	U		µg/kg	110	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
8. Bromomethane	U	V+	µg/kg	200	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
9. 2-Butanone	U		µg/kg	750	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
10. n-Butylbenzene	U		µg/kg	53	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
11. sec-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
12. tert-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
13. Carbon Disulfide	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
14. Carbon Tetrachloride	U		µg/kg	53	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
15. Chlorobenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
16. Chloroethane	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
17. Chloroform	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
18. Chloromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
19. 2-Chlorotoluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
‡ 20. 1,2-Dibromo-3-chloropropane (SIM)	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
21. Dibromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-1**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**09:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-001A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-1**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
22. Dibromomethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
23. 1,2-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
24. 1,3-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
25. 1,4-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
26. Dichlorodifluoromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
27. 1,1-Dichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
28. 1,2-Dichloroethane	U		µg/kg	53	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
29. 1,1-Dichloroethene	U	V+ L+	µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
30. cis-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
31. trans-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
32. 1,2-Dichloropropane	U		µg/kg	53	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
33. cis-1,3-Dichloropropene	U		µg/kg	53	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
34. trans-1,3-Dichloropropene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
35. Ethylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
36. Ethylene Dibromide	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
37. 2-Hexanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
38. Isopropylbenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
39. 4-Methyl-2-pentanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
40. Methylene Chloride	U		µg/kg	110	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
‡ 41. 2-Methylnaphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 18:20	VP22L28A	SNC
42. MTBE	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
43. Naphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
44. n-Propylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
45. Styrene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
46. 1,1,1,2-Tetrachloroethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
47. 1,1,2,2-Tetrachloroethane	U		µg/kg	53	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
48. Tetrachloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
49. Toluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
50. 1,2,4-Trichlorobenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
51. 1,1,1-Trichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
52. 1,1,2-Trichloroethane	U		µg/kg	53	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
53. Trichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
54. Trichlorofluoromethane	U	V+ L+	µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
55. 1,2,3-Trichloropropane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
‡ 56. 1,2,3-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
57. 1,2,4-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-1**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**09:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-001A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-1**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
58. 1,3,5-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
59. Vinyl Chloride	U		µg/kg	40	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
60. m&p-Xylene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
61. o-Xylene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC
‡ 62. Xylenes	U		µg/kg	150	1.0	12/28/22	VP22L28A	12/28/22 13:28	VP22L28A	SNC

Polynuclear Aromatic Hydrocarbons (PNAs) **Aliquot ID: A12838-001** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8270E **Description: GP-1**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acenaphthene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 15:54	S523A03B	ALK
2. Acenaphthylene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 15:54	S523A03B	ALK
3. Anthracene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 15:54	S523A03B	ALK
4. Benzo(a)anthracene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 15:54	S523A03B	ALK
5. Benzo(a)pyrene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 15:54	S523A03B	ALK
6. Benzo(b)fluoranthene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 15:54	S523A03B	ALK
7. Benzo(ghi)perylene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 15:54	S523A03B	ALK
8. Benzo(k)fluoranthene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 15:54	S523A03B	ALK
9. Chrysene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 15:54	S523A03B	ALK
10. Dibenzo(a,h)anthracene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 15:54	S523A03B	ALK
11. Fluoranthene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 15:54	S523A03B	ALK
12. Fluorene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 15:54	S523A03B	ALK
13. Indeno(1,2,3-cd)pyrene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 15:54	S523A03B	ALK
14. 2-Methylnaphthalene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 15:54	S523A03B	ALK
15. Naphthalene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 15:54	S523A03B	ALK
16. Phenanthrene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 15:54	S523A03B	ALK
17. Pyrene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 15:54	S523A03B	ALK

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: A12838
Laboratory Sample Number: A12838-002

Order: A12838
Date: 01/30/23

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-2**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**10:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Water (Moisture) Content Dried at 105 ± 5°C **Aliquot ID: A12838-002** **Matrix: Soil/Solid**
Method: ASTM D2216-10 **Description: GP-2**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 1. Percent Moisture (Water Content)	**4**		%	1	1.0	12/28/22	MC221228	12/29/22	MC221228	LJK

Target Analyte List Elements by ICP/MS **Aliquot ID: A12838-002** **Matrix: Soil/Solid**
Method: EPA 0200.2/EPA 6020A **Description: GP-2**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aluminum	**1900000**		µg/kg	10000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
2. Antimony	U		µg/kg	300	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
3. Arsenic	**4000**		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
4. Barium	**9700**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
5. Beryllium	U		µg/kg	200	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
6. Cadmium	**79**		µg/kg	50	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
7. Calcium	**62000000**		µg/kg	240000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
8. Chromium	**5600**		µg/kg	500	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
9. Cobalt	**2300**		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
10. Copper	**6000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
11. Iron	**5900000**		µg/kg	40000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
12. Lead	**2800**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
13. Magnesium	**14000000**		µg/kg	80000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
14. Manganese	**200000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
15. Nickel	**6200**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
16. Potassium	**240000**		µg/kg	8000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
17. Selenium	U		µg/kg	200	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
18. Silver	U		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
19. Sodium	**57000**		µg/kg	24000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
20. Thallium	U		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
21. Vanadium	**7900**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
22. Zinc	**23000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA

Mercury by CVAAS **Aliquot ID: A12838-002** **Matrix: Soil/Solid**
Method: EPA 7471B **Description: GP-2**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Mercury	U		µg/kg	50	10	01/03/23	PM23A03A	01/04/23	M723A04A	JLH

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-2**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**10:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Polychlorinated Biphenyls (PCBs) **Aliquot ID: A12838-002** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8082A **Description: GP-2**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aroclor-1016	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:19	SO22L29C	CMD
2. Aroclor-1221	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:19	SO22L29C	CMD
3. Aroclor-1232	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:19	SO22L29C	CMD
4. Aroclor-1242	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:19	SO22L29C	CMD
5. Aroclor-1248	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:19	SO22L29C	CMD
6. Aroclor-1254	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:19	SO22L29C	CMD
7. Aroclor-1260	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:19	SO22L29C	CMD
‡ 8. Aroclor-1262	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:19	SO22L29C	CMD
‡ 9. Aroclor-1268	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:19	SO22L29C	CMD

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-002A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-2**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acetone	U		µg/kg	1000	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
‡ 2. Acrylonitrile	U		µg/kg	110	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
3. Benzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
4. Bromobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
5. Bromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
6. Bromodichloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
7. Bromoform	U		µg/kg	110	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
8. Bromomethane	U	V+	µg/kg	200	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
9. 2-Butanone	U		µg/kg	750	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
10. n-Butylbenzene	U		µg/kg	55	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
11. sec-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
12. tert-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
13. Carbon Disulfide	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
14. Carbon Tetrachloride	U		µg/kg	55	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
15. Chlorobenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
16. Chloroethane	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
17. Chloroform	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
18. Chloromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
19. 2-Chlorotoluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
‡ 20. 1,2-Dibromo-3-chloropropane (SIM)	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
21. Dibromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-2**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**10:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-002A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-2**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
22. Dibromomethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
23. 1,2-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
24. 1,3-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
25. 1,4-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
26. Dichlorodifluoromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
27. 1,1-Dichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
28. 1,2-Dichloroethane	U		µg/kg	55	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
29. 1,1-Dichloroethene	U	V+ L+	µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
30. cis-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
31. trans-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
32. 1,2-Dichloropropane	U		µg/kg	55	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
33. cis-1,3-Dichloropropene	U		µg/kg	55	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
34. trans-1,3-Dichloropropene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
35. Ethylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
36. Ethylene Dibromide	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
37. 2-Hexanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
38. Isopropylbenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
39. 4-Methyl-2-pentanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
40. Methylene Chloride	U		µg/kg	110	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
‡ 41. 2-Methylnaphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
42. MTBE	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
43. Naphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
44. n-Propylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
45. Styrene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
46. 1,1,1,2-Tetrachloroethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
47. 1,1,2,2-Tetrachloroethane	U		µg/kg	55	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
48. Tetrachloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
49. Toluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
50. 1,2,4-Trichlorobenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
51. 1,1,1-Trichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
52. 1,1,2-Trichloroethane	U		µg/kg	55	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
53. Trichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
54. Trichlorofluoromethane	U	V+ L+	µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
55. 1,2,3-Trichloropropane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
‡ 56. 1,2,3-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
57. 1,2,4-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-2**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**10:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-002A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-2**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
58. 1,3,5-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
59. Vinyl Chloride	U		µg/kg	40	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
60. m&p-Xylene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
61. o-Xylene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC
‡ 62. Xylenes	U		µg/kg	150	1.0	12/28/22	VP22L28A	12/28/22 13:54	VP22L28A	SNC

Polynuclear Aromatic Hydrocarbons (PNAs) **Aliquot ID: A12838-002** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8270E **Description: GP-2**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acenaphthene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 16:28	S523A03B	ALK
2. Acenaphthylene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 16:28	S523A03B	ALK
3. Anthracene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 16:28	S523A03B	ALK
4. Benzo(a)anthracene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 16:28	S523A03B	ALK
5. Benzo(a)pyrene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 16:28	S523A03B	ALK
6. Benzo(b)fluoranthene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 16:28	S523A03B	ALK
7. Benzo(ghi)perylene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 16:28	S523A03B	ALK
8. Benzo(k)fluoranthene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 16:28	S523A03B	ALK
9. Chrysene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 16:28	S523A03B	ALK
10. Dibenzo(a,h)anthracene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 16:28	S523A03B	ALK
11. Fluoranthene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 16:28	S523A03B	ALK
12. Fluorene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 16:28	S523A03B	ALK
13. Indeno(1,2,3-cd)pyrene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 16:28	S523A03B	ALK
14. 2-Methylnaphthalene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 16:28	S523A03B	ALK
15. Naphthalene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 16:28	S523A03B	ALK
16. Phenanthrene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 16:28	S523A03B	ALK
17. Pyrene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 16:28	S523A03B	ALK

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: A12838
Laboratory Sample Number: A12838-003

Order: A12838
Date: 01/30/23

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-3**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**10:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Water (Moisture) Content Dried at 105 ± 5°C **Aliquot ID: A12838-003** **Matrix: Soil/Solid**
Method: ASTM D2216-10 **Description: GP-3**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 1. Percent Moisture (Water Content)	**5**		%	1	1.0	12/28/22	MC221228	12/29/22	MC221228	LJK

Target Analyte List Elements by ICP/MS **Aliquot ID: A12838-003** **Matrix: Soil/Solid**
Method: EPA 0200.2/EPA 6020A **Description: GP-3**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aluminum	**3100000**		µg/kg	10000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
2. Antimony	U		µg/kg	300	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
3. Arsenic	**5100**		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
4. Barium	**20000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
5. Beryllium	U		µg/kg	200	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
6. Cadmium	**120**		µg/kg	50	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
7. Calcium	**79000000**		µg/kg	240000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
8. Chromium	**8300**		µg/kg	500	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
9. Cobalt	**3600**		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
10. Copper	**8400**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
11. Iron	**9800000**		µg/kg	40000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
12. Lead	**3700**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
13. Magnesium	**22000000**		µg/kg	80000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
14. Manganese	**330000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
15. Nickel	**9300**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
16. Potassium	**380000**		µg/kg	8000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
17. Selenium	U		µg/kg	200	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
18. Silver	U		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
19. Sodium	**79000**		µg/kg	24000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
20. Thallium	U		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
21. Vanadium	**11000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
22. Zinc	**28000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA

Mercury by CVAAS **Aliquot ID: A12838-003** **Matrix: Soil/Solid**
Method: EPA 7471B **Description: GP-3**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Mercury	U		µg/kg	50	10	01/03/23	PM23A03A	01/04/23	M723A04A	JLH

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: A12838
Laboratory Sample Number: A12838-003

Order: A12838
Date: 01/30/23

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-3**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**10:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Polychlorinated Biphenyls (PCBs) **Aliquot ID: A12838-003** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8082A **Description: GP-3**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aroclor-1016	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:31	SO22L29C	CMD
2. Aroclor-1221	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:31	SO22L29C	CMD
3. Aroclor-1232	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:31	SO22L29C	CMD
4. Aroclor-1242	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:31	SO22L29C	CMD
5. Aroclor-1248	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:31	SO22L29C	CMD
6. Aroclor-1254	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:31	SO22L29C	CMD
7. Aroclor-1260	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:31	SO22L29C	CMD
‡ 8. Aroclor-1262	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:31	SO22L29C	CMD
‡ 9. Aroclor-1268	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:31	SO22L29C	CMD

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-003A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-3**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acetone	U		µg/kg	1000	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
‡ 2. Acrylonitrile	U		µg/kg	110	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
3. Benzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
4. Bromobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
5. Bromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
6. Bromodichloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
7. Bromoform	U		µg/kg	110	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
8. Bromomethane	U	V+	µg/kg	200	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
9. 2-Butanone	U		µg/kg	750	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
10. n-Butylbenzene	U		µg/kg	54	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
11. sec-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
12. tert-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
13. Carbon Disulfide	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
14. Carbon Tetrachloride	U		µg/kg	54	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
15. Chlorobenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
16. Chloroethane	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
17. Chloroform	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
18. Chloromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
19. 2-Chlorotoluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
‡ 20. 1,2-Dibromo-3-chloropropane (SIM)	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
21. Dibromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-3**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**10:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-003A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-3**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
22. Dibromomethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
23. 1,2-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
24. 1,3-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
25. 1,4-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
26. Dichlorodifluoromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
27. 1,1-Dichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
28. 1,2-Dichloroethane	U		µg/kg	54	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
29. 1,1-Dichloroethene	U	V+ L+	µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
30. cis-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
31. trans-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
32. 1,2-Dichloropropane	U		µg/kg	54	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
33. cis-1,3-Dichloropropene	U		µg/kg	54	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
34. trans-1,3-Dichloropropene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
35. Ethylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
36. Ethylene Dibromide	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
37. 2-Hexanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
38. Isopropylbenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
39. 4-Methyl-2-pentanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
40. Methylene Chloride	U		µg/kg	110	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
‡ 41. 2-Methylnaphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
42. MTBE	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
43. Naphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
44. n-Propylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
45. Styrene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
46. 1,1,1,2-Tetrachloroethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
47. 1,1,2,2-Tetrachloroethane	U		µg/kg	54	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
48. Tetrachloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
49. Toluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
50. 1,2,4-Trichlorobenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
51. 1,1,1-Trichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
52. 1,1,2-Trichloroethane	U		µg/kg	54	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
53. Trichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
54. Trichlorofluoromethane	U	V+ L+	µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
55. 1,2,3-Trichloropropane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
‡ 56. 1,2,3-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
57. 1,2,4-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-3**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**10:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-003A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-3**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
58. 1,3,5-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
59. Vinyl Chloride	U		µg/kg	40	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
60. m&p-Xylene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
61. o-Xylene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC
‡ 62. Xylenes	U		µg/kg	150	1.0	12/28/22	VP22L28A	12/28/22 14:21	VP22L28A	SNC

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: A12838
Laboratory Sample Number: A12838-004

Order: A12838
Date: 01/30/23

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-4**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**13:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Water (Moisture) Content Dried at 105 ± 5°C **Aliquot ID: A12838-004** **Matrix: Soil/Solid**
Method: ASTM D2216-10 **Description: GP-4**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 1. Percent Moisture (Water Content)	**12**		%	1	1.0	12/28/22	MC221228	12/29/22	MC221228	LJK

Target Analyte List Elements by ICP/MS **Aliquot ID: A12838-004** **Matrix: Soil/Solid**
Method: EPA 0200.2/EPA 6020A **Description: GP-4**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aluminum	**1800000**		µg/kg	10000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
2. Antimony	U		µg/kg	300	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
3. Arsenic	**4200**		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
4. Barium	**9300**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
5. Beryllium	U		µg/kg	200	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
6. Cadmium	**82**		µg/kg	50	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
7. Calcium	**34000000**		µg/kg	240000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
8. Chromium	**4300**		µg/kg	500	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
9. Cobalt	**2300**		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
10. Copper	**6500**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
11. Iron	**5500000**		µg/kg	40000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
12. Lead	**3000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
13. Magnesium	**11000000**		µg/kg	80000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
14. Manganese	**180000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
15. Nickel	**6200**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
16. Potassium	**190000**		µg/kg	8000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
17. Selenium	U		µg/kg	200	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
18. Silver	U		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
19. Sodium	**48000**		µg/kg	24000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
20. Thallium	U		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
21. Vanadium	**7400**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
22. Zinc	**27000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA

Mercury by CVAAS **Aliquot ID: A12838-004** **Matrix: Soil/Solid**
Method: EPA 7471B **Description: GP-4**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Mercury	U		µg/kg	50	10	01/03/23	PM23A03A	01/04/23	M723A04A	JLH

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: A12838
Laboratory Sample Number: A12838-004

Order: A12838
Date: 01/30/23

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-4**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**13:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Polychlorinated Biphenyls (PCBs) **Aliquot ID: A12838-004** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8082A **Description: GP-4**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aroclor-1016	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:43	SO22L29C	CMD
2. Aroclor-1221	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:43	SO22L29C	CMD
3. Aroclor-1232	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:43	SO22L29C	CMD
4. Aroclor-1242	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:43	SO22L29C	CMD
5. Aroclor-1248	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:43	SO22L29C	CMD
6. Aroclor-1254	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:43	SO22L29C	CMD
7. Aroclor-1260	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:43	SO22L29C	CMD
‡ 8. Aroclor-1262	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:43	SO22L29C	CMD
‡ 9. Aroclor-1268	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:43	SO22L29C	CMD

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-004A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-4**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acetone	U		µg/kg	1000	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
‡ 2. Acrylonitrile	U		µg/kg	130	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
3. Benzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
4. Bromobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
5. Bromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
6. Bromodichloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
7. Bromoform	U		µg/kg	130	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
8. Bromomethane	U	V+	µg/kg	200	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
9. 2-Butanone	U		µg/kg	750	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
10. n-Butylbenzene	U		µg/kg	65	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
11. sec-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
12. tert-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
13. Carbon Disulfide	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
14. Carbon Tetrachloride	U		µg/kg	65	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
15. Chlorobenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
16. Chloroethane	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
17. Chloroform	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
18. Chloromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
19. 2-Chlorotoluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
‡ 20. 1,2-Dibromo-3-chloropropane (SIM)	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
21. Dibromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-4**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**13:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-004A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-4**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
22. Dibromomethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
23. 1,2-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
24. 1,3-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
25. 1,4-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
26. Dichlorodifluoromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
27. 1,1-Dichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
28. 1,2-Dichloroethane	U		µg/kg	65	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
29. 1,1-Dichloroethene	U	V+ L+	µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
30. cis-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
31. trans-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
32. 1,2-Dichloropropane	U		µg/kg	65	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
33. cis-1,3-Dichloropropene	U		µg/kg	65	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
34. trans-1,3-Dichloropropene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
35. Ethylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
36. Ethylene Dibromide	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
37. 2-Hexanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
38. Isopropylbenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
39. 4-Methyl-2-pentanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
40. Methylene Chloride	U		µg/kg	130	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
‡ 41. 2-Methylnaphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
42. MTBE	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
43. Naphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
44. n-Propylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
45. Styrene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
46. 1,1,1,2-Tetrachloroethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
47. 1,1,2,2-Tetrachloroethane	U		µg/kg	65	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
48. Tetrachloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
49. Toluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
50. 1,2,4-Trichlorobenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
51. 1,1,1-Trichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
52. 1,1,2-Trichloroethane	U		µg/kg	65	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
53. Trichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
54. Trichlorofluoromethane	U	V+ L+	µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
55. 1,2,3-Trichloropropane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
‡ 56. 1,2,3-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
57. 1,2,4-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-4**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**13:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-004A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-4**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
58. 1,3,5-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
59. Vinyl Chloride	U		µg/kg	40	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
60. m&p-Xylene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
61. o-Xylene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC
‡ 62. Xylenes	U		µg/kg	150	1.0	12/28/22	VP22L28A	12/28/22 14:47	VP22L28A	SNC

Polynuclear Aromatic Hydrocarbons (PNAs) **Aliquot ID: A12838-004** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8270E **Description: GP-4**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acenaphthene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 02:05	S523A06B	ALK
2. Acenaphthylene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 02:05	S523A06B	ALK
3. Anthracene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 02:05	S523A06B	ALK
4. Benzo(a)anthracene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 02:05	S523A06B	ALK
5. Benzo(a)pyrene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 02:05	S523A06B	ALK
6. Benzo(b)fluoranthene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 02:05	S523A06B	ALK
7. Benzo(ghi)perylene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 02:05	S523A06B	ALK
8. Benzo(k)fluoranthene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 02:05	S523A06B	ALK
9. Chrysene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 02:05	S523A06B	ALK
10. Dibenzo(a,h)anthracene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 02:05	S523A06B	ALK
11. Fluoranthene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 02:05	S523A06B	ALK
12. Fluorene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 02:05	S523A06B	ALK
13. Indeno(1,2,3-cd)pyrene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 02:05	S523A06B	ALK
14. 2-Methylnaphthalene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 02:05	S523A06B	ALK
15. Naphthalene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 02:05	S523A06B	ALK
16. Phenanthrene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 02:05	S523A06B	ALK
17. Pyrene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 02:05	S523A06B	ALK

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: A12838
Laboratory Sample Number: A12838-005

Order: A12838
Date: 01/30/23

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-5**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**12:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Water (Moisture) Content Dried at 105 ± 5°C **Aliquot ID: A12838-005** **Matrix: Soil/Solid**
Method: ASTM D2216-10 **Description: GP-5**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 1. Percent Moisture (Water Content)	**7**		%	1	1.0	12/28/22	MC221228	12/29/22	MC221228	LJK

Target Analyte List Elements by ICP/MS **Aliquot ID: A12838-005** **Matrix: Soil/Solid**
Method: EPA 0200.2/EPA 6020A **Description: GP-5**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aluminum	**4700000**		µg/kg	10000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
2. Antimony	U		µg/kg	300	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
3. Arsenic	**4900**		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
4. Barium	**30000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
5. Beryllium	**250**		µg/kg	200	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
6. Cadmium	**120**		µg/kg	50	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
7. Calcium	**9700000**		µg/kg	24000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
8. Chromium	**8200**		µg/kg	500	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
9. Cobalt	**4000**		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
10. Copper	**8300**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
11. Iron	**9300000**		µg/kg	40000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
12. Lead	**8000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
13. Magnesium	**3500000**		µg/kg	8000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
14. Manganese	**300000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
15. Nickel	**9000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
16. Potassium	**330000**		µg/kg	8000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
17. Selenium	U		µg/kg	200	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
18. Silver	U		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
19. Sodium	**49000**		µg/kg	24000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
20. Thallium	U		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
21. Vanadium	**14000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
22. Zinc	**31000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA

Mercury by CVAAS **Aliquot ID: A12838-005** **Matrix: Soil/Solid**
Method: EPA 7471B **Description: GP-5**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Mercury	U		µg/kg	50	10	01/03/23	PM23A03A	01/04/23	M723A04A	JLH

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-5**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**12:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Polychlorinated Biphenyls (PCBs) **Aliquot ID: A12838-005** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8082A **Description: GP-5**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aroclor-1016	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:54	SO22L29C	CMD
2. Aroclor-1221	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:54	SO22L29C	CMD
3. Aroclor-1232	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:54	SO22L29C	CMD
4. Aroclor-1242	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:54	SO22L29C	CMD
5. Aroclor-1248	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:54	SO22L29C	CMD
6. Aroclor-1254	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:54	SO22L29C	CMD
7. Aroclor-1260	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:54	SO22L29C	CMD
‡ 8. Aroclor-1262	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:54	SO22L29C	CMD
‡ 9. Aroclor-1268	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 20:54	SO22L29C	CMD

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-005A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-5**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acetone	U		µg/kg	1000	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
‡ 2. Acrylonitrile	U		µg/kg	120	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
3. Benzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
4. Bromobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
5. Bromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
6. Bromodichloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
7. Bromoform	U		µg/kg	120	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
8. Bromomethane	U	V+	µg/kg	200	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
9. 2-Butanone	U		µg/kg	750	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
10. n-Butylbenzene	U		µg/kg	59	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
11. sec-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
12. tert-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
13. Carbon Disulfide	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
14. Carbon Tetrachloride	U		µg/kg	59	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
15. Chlorobenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
16. Chloroethane	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
17. Chloroform	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
18. Chloromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
19. 2-Chlorotoluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
‡ 20. 1,2-Dibromo-3-chloropropane (SIM)	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
21. Dibromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-5**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**12:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-005A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-5**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
22. Dibromomethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
23. 1,2-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
24. 1,3-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
25. 1,4-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
26. Dichlorodifluoromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
27. 1,1-Dichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
28. 1,2-Dichloroethane	U		µg/kg	59	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
29. 1,1-Dichloroethene	U	V+ L+	µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
30. cis-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
31. trans-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
32. 1,2-Dichloropropane	U		µg/kg	59	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
33. cis-1,3-Dichloropropene	U		µg/kg	59	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
34. trans-1,3-Dichloropropene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
35. Ethylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
36. Ethylene Dibromide	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
37. 2-Hexanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
38. Isopropylbenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
39. 4-Methyl-2-pentanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
40. Methylene Chloride	U		µg/kg	120	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
‡ 41. 2-Methylnaphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
42. MTBE	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
43. Naphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
44. n-Propylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
45. Styrene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
46. 1,1,1,2-Tetrachloroethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
47. 1,1,2,2-Tetrachloroethane	U		µg/kg	59	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
48. Tetrachloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
49. Toluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
50. 1,2,4-Trichlorobenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
51. 1,1,1-Trichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
52. 1,1,2-Trichloroethane	U		µg/kg	59	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
53. Trichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
54. Trichlorofluoromethane	U	V+ L+	µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
55. 1,2,3-Trichloropropane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
‡ 56. 1,2,3-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
57. 1,2,4-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-5**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**12:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-005A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-5**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
58. 1,3,5-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
59. Vinyl Chloride	U		µg/kg	40	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
60. m&p-Xylene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
61. o-Xylene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC
‡ 62. Xylenes	U		µg/kg	150	1.0	12/28/22	VP22L28A	12/28/22 15:14	VP22L28A	SNC

Polynuclear Aromatic Hydrocarbons (PNAs) **Aliquot ID: A12838-005** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8270E **Description: GP-5**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acenaphthene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 01:19	S523A06B	ALK
2. Acenaphthylene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 01:19	S523A06B	ALK
3. Anthracene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 01:19	S523A06B	ALK
4. Benzo(a)anthracene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 01:19	S523A06B	ALK
5. Benzo(a)pyrene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 01:19	S523A06B	ALK
6. Benzo(b)fluoranthene (SIM)	U	F-	µg/kg	330	10	01/06/23	PS22L29B	01/07/23 01:19	S523A06B	ALK
7. Benzo(ghi)perylene (SIM)	U	F-	µg/kg	330	10	01/06/23	PS22L29B	01/07/23 01:19	S523A06B	ALK
8. Benzo(k)fluoranthene (SIM)	U	F-	µg/kg	330	10	01/06/23	PS22L29B	01/07/23 01:19	S523A06B	ALK
9. Chrysene (SIM)	U	F-	µg/kg	330	10	01/06/23	PS22L29B	01/07/23 01:19	S523A06B	ALK
10. Dibenzo(a,h)anthracene (SIM)	U	F-	µg/kg	330	10	01/06/23	PS22L29B	01/07/23 01:19	S523A06B	ALK
11. Fluoranthene (SIM)	U	F-	µg/kg	330	10	01/06/23	PS22L29B	01/07/23 01:19	S523A06B	ALK
12. Fluorene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 01:19	S523A06B	ALK
13. Indeno(1,2,3-cd)pyrene (SIM)	U	F-	µg/kg	330	10	01/06/23	PS22L29B	01/07/23 01:19	S523A06B	ALK
14. 2-Methylnaphthalene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 01:19	S523A06B	ALK
15. Naphthalene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 01:19	S523A06B	ALK
16. Phenanthrene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/07/23 01:19	S523A06B	ALK
17. Pyrene (SIM)	U	F-	µg/kg	330	10	01/06/23	PS22L29B	01/07/23 01:19	S523A06B	ALK

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: A12838
Laboratory Sample Number: A12838-006

Order: A12838
Date: 01/30/23

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-6**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**11:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Water (Moisture) Content Dried at 105 ± 5°C **Aliquot ID: A12838-006** **Matrix: Soil/Solid**
Method: ASTM D2216-10 **Description: GP-6**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 1. Percent Moisture (Water Content)	**4**		%	1	1.0	12/28/22	MC221228	12/29/22	MC221228	LJK

Target Analyte List Elements by ICP/MS **Aliquot ID: A12838-006** **Matrix: Soil/Solid**
Method: EPA 0200.2/EPA 6020A **Description: GP-6**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aluminum	**2000000**		µg/kg	10000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
2. Antimony	U		µg/kg	300	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
3. Arsenic	**4600**		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
4. Barium	**12000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
5. Beryllium	U		µg/kg	200	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
6. Cadmium	**120**		µg/kg	50	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
7. Calcium	**73000000**		µg/kg	240000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
8. Chromium	**5400**		µg/kg	500	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
9. Cobalt	**2500**		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
10. Copper	**7000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
11. Iron	**5800000**		µg/kg	40000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
12. Lead	**5300**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
13. Magnesium	**15000000**		µg/kg	80000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
14. Manganese	**180000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
15. Nickel	**6400**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
16. Potassium	**240000**		µg/kg	8000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
17. Selenium	U		µg/kg	200	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
18. Silver	U		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
19. Sodium	**71000**		µg/kg	24000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
20. Thallium	U		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
21. Vanadium	**7000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
22. Zinc	**25000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA

Mercury by CVAAS **Aliquot ID: A12838-006** **Matrix: Soil/Solid**
Method: EPA 7471B **Description: GP-6**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Mercury	U		µg/kg	50	10	01/03/23	PM23A03A	01/04/23	M723A04A	JLH

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-6**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**11:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Polychlorinated Biphenyls (PCBs) **Aliquot ID: A12838-006** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8082A **Description: GP-6**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aroclor-1016	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:06	SO22L29C	CMD
2. Aroclor-1221	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:06	SO22L29C	CMD
3. Aroclor-1232	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:06	SO22L29C	CMD
4. Aroclor-1242	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:06	SO22L29C	CMD
5. Aroclor-1248	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:06	SO22L29C	CMD
6. Aroclor-1254	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:06	SO22L29C	CMD
7. Aroclor-1260	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:06	SO22L29C	CMD
‡ 8. Aroclor-1262	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:06	SO22L29C	CMD
‡ 9. Aroclor-1268	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:06	SO22L29C	CMD

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-006A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-6**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acetone	U		µg/kg	1000	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
‡ 2. Acrylonitrile	U		µg/kg	110	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
3. Benzene	**76**		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
4. Bromobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
5. Bromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
6. Bromodichloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
7. Bromoform	U		µg/kg	110	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
8. Bromomethane	U	V+	µg/kg	200	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
9. 2-Butanone	U		µg/kg	750	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
10. n-Butylbenzene	U		µg/kg	55	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
11. sec-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
12. tert-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
13. Carbon Disulfide	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
14. Carbon Tetrachloride	U		µg/kg	55	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
15. Chlorobenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
16. Chloroethane	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
17. Chloroform	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
18. Chloromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
19. 2-Chlorotoluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
‡ 20. 1,2-Dibromo-3-chloropropane (SIM)	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
21. Dibromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-6**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**11:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-006A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-6**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
22. Dibromomethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
23. 1,2-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
24. 1,3-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
25. 1,4-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
26. Dichlorodifluoromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
27. 1,1-Dichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
28. 1,2-Dichloroethane	U		µg/kg	55	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
29. 1,1-Dichloroethene	U	V+ L+	µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
30. cis-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
31. trans-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
32. 1,2-Dichloropropane	U		µg/kg	55	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
33. cis-1,3-Dichloropropene	U		µg/kg	55	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
34. trans-1,3-Dichloropropene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
35. Ethylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
36. Ethylene Dibromide	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
37. 2-Hexanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
38. Isopropylbenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
39. 4-Methyl-2-pentanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
40. Methylene Chloride	U		µg/kg	110	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
‡ 41. 2-Methylnaphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
42. MTBE	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
43. Naphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
44. n-Propylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
45. Styrene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
46. 1,1,1,2-Tetrachloroethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
47. 1,1,2,2-Tetrachloroethane	U		µg/kg	55	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
48. Tetrachloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
49. Toluene	**320**		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
50. 1,2,4-Trichlorobenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
51. 1,1,1-Trichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
52. 1,1,2-Trichloroethane	U		µg/kg	55	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
53. Trichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
54. Trichlorofluoromethane	U	V+ L+	µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
55. 1,2,3-Trichloropropane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
‡ 56. 1,2,3-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
57. 1,2,4-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-6**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**11:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-006A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-6**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
58. 1,3,5-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
59. Vinyl Chloride	U		µg/kg	40	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
60. m&p-Xylene	**160**		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
61. o-Xylene	**94**		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC
‡ 62. Xylenes	**260**		µg/kg	150	1.0	12/28/22	VP22L28A	12/28/22 15:40	VP22L28A	SNC

Polynuclear Aromatic Hydrocarbons (PNAs) **Aliquot ID: A12838-006** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8270E **Description: GP-6**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acenaphthene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 03:38	S523A06B	ALK
2. Acenaphthylene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 03:38	S523A06B	ALK
3. Anthracene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 03:38	S523A06B	ALK
4. Benzo(a)anthracene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 03:38	S523A06B	ALK
5. Benzo(a)pyrene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 03:38	S523A06B	ALK
6. Benzo(b)fluoranthene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 03:38	S523A06B	ALK
7. Benzo(ghi)perylene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 03:38	S523A06B	ALK
8. Benzo(k)fluoranthene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 03:38	S523A06B	ALK
9. Chrysene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 03:38	S523A06B	ALK
10. Dibenzo(a,h)anthracene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 03:38	S523A06B	ALK
11. Fluoranthene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 03:38	S523A06B	ALK
12. Fluorene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 03:38	S523A06B	ALK
13. Indeno(1,2,3-cd)pyrene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 03:38	S523A06B	ALK
14. 2-Methylnaphthalene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 03:38	S523A06B	ALK
15. Naphthalene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 03:38	S523A06B	ALK
16. Phenanthrene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 03:38	S523A06B	ALK
17. Pyrene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 03:38	S523A06B	ALK

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Analytical Laboratory Report
Laboratory Project Number: A12838
Laboratory Sample Number: A12838-007

Order: A12838
Date: 01/30/23

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-7**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**12:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Water (Moisture) Content Dried at 105 ± 5°C **Aliquot ID: A12838-007** **Matrix: Soil/Solid**
Method: ASTM D2216-10 **Description: GP-7**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 1. Percent Moisture (Water Content)	**9**		%	1	1.0	12/28/22	MC221228	12/29/22	MC221228	LJK

Target Analyte List Elements by ICP/MS **Aliquot ID: A12838-007** **Matrix: Soil/Solid**
Method: EPA 0200.2/EPA 6020A **Description: GP-7**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aluminum	**5300000**		µg/kg	20000	400	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
2. Antimony	U		µg/kg	300	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
3. Arsenic	**4600**		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
4. Barium	**26000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
5. Beryllium	**220**		µg/kg	200	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
6. Cadmium	**77**		µg/kg	50	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
7. Calcium	**19000000**		µg/kg	240000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
8. Chromium	**9200**		µg/kg	500	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
9. Cobalt	**4400**		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
10. Copper	**7800**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
11. Iron	**9900000**		µg/kg	40000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
12. Lead	**4500**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
13. Magnesium	**7300000**		µg/kg	80000	200	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
14. Manganese	**310000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
15. Nickel	**9100**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
16. Potassium	**380000**		µg/kg	8000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
17. Selenium	U		µg/kg	200	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
18. Silver	U		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
19. Sodium	**35000**		µg/kg	24000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
20. Thallium	U		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
21. Vanadium	**15000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
22. Zinc	**25000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA

Mercury by CVAAS **Aliquot ID: A12838-007** **Matrix: Soil/Solid**
Method: EPA 7471B **Description: GP-7**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Mercury	U		µg/kg	50	10	01/03/23	PM23A03A	01/04/23	M723A04A	JLH

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Analytical Laboratory Report
Laboratory Project Number: A12838
Laboratory Sample Number: A12838-007

Order: A12838
Date: 01/30/23

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-7**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**12:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Polychlorinated Biphenyls (PCBs) **Aliquot ID: A12838-007** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8082A **Description: GP-7**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aroclor-1016	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:17	SO22L29C	CMD
2. Aroclor-1221	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:17	SO22L29C	CMD
3. Aroclor-1232	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:17	SO22L29C	CMD
4. Aroclor-1242	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:17	SO22L29C	CMD
5. Aroclor-1248	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:17	SO22L29C	CMD
6. Aroclor-1254	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:17	SO22L29C	CMD
7. Aroclor-1260	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:17	SO22L29C	CMD
‡ 8. Aroclor-1262	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:17	SO22L29C	CMD
‡ 9. Aroclor-1268	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:17	SO22L29C	CMD

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-007A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-7**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acetone	U		µg/kg	1000	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
‡ 2. Acrylonitrile	U		µg/kg	120	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
3. Benzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
4. Bromobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
5. Bromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
6. Bromodichloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
7. Bromoform	U		µg/kg	120	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
8. Bromomethane	U	V+	µg/kg	200	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
9. 2-Butanone	U		µg/kg	750	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
10. n-Butylbenzene	U		µg/kg	60	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
11. sec-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
12. tert-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
13. Carbon Disulfide	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
14. Carbon Tetrachloride	U		µg/kg	60	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
15. Chlorobenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
16. Chloroethane	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
17. Chloroform	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
18. Chloromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
19. 2-Chlorotoluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
‡ 20. 1,2-Dibromo-3-chloropropane (SIM)	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
21. Dibromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-7**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**12:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-007A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-7**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
22. Dibromomethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
23. 1,2-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
24. 1,3-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
25. 1,4-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
26. Dichlorodifluoromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
27. 1,1-Dichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
28. 1,2-Dichloroethane	U		µg/kg	60	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
29. 1,1-Dichloroethene	U	V+ L+	µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
30. cis-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
31. trans-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
32. 1,2-Dichloropropane	U		µg/kg	60	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
33. cis-1,3-Dichloropropene	U		µg/kg	60	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
34. trans-1,3-Dichloropropene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
35. Ethylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
36. Ethylene Dibromide	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
37. 2-Hexanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
38. Isopropylbenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
39. 4-Methyl-2-pentanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
40. Methylene Chloride	U		µg/kg	120	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
‡ 41. 2-Methylnaphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
42. MTBE	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
43. Naphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
44. n-Propylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
45. Styrene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
46. 1,1,1,2-Tetrachloroethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
47. 1,1,2,2-Tetrachloroethane	U		µg/kg	60	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
48. Tetrachloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
49. Toluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
50. 1,2,4-Trichlorobenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
51. 1,1,1-Trichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
52. 1,1,2-Trichloroethane	U		µg/kg	60	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
53. Trichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
54. Trichlorofluoromethane	U	V+ L+	µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
55. 1,2,3-Trichloropropane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
‡ 56. 1,2,3-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
57. 1,2,4-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-7**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**12:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-007A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-7**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
58. 1,3,5-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
59. Vinyl Chloride	U		µg/kg	40	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
60. m&p-Xylene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
61. o-Xylene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC
‡ 62. Xylenes	U		µg/kg	150	1.0	12/28/22	VP22L28A	12/28/22 16:07	VP22L28A	SNC

Polynuclear Aromatic Hydrocarbons (PNAs) **Aliquot ID: A12838-007** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8270E **Description: GP-7**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acenaphthene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 18:44	S523A03B	ALK
2. Acenaphthylene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 18:44	S523A03B	ALK
3. Anthracene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 18:44	S523A03B	ALK
4. Benzo(a)anthracene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 18:44	S523A03B	ALK
5. Benzo(a)pyrene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 18:44	S523A03B	ALK
6. Benzo(b)fluoranthene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 18:44	S523A03B	ALK
7. Benzo(ghi)perylene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 18:44	S523A03B	ALK
8. Benzo(k)fluoranthene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 18:44	S523A03B	ALK
9. Chrysene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 18:44	S523A03B	ALK
10. Dibenzo(a,h)anthracene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 18:44	S523A03B	ALK
11. Fluoranthene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 18:44	S523A03B	ALK
12. Fluorene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 18:44	S523A03B	ALK
13. Indeno(1,2,3-cd)pyrene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 18:44	S523A03B	ALK
14. 2-Methylnaphthalene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 18:44	S523A03B	ALK
15. Naphthalene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 18:44	S523A03B	ALK
16. Phenanthrene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 18:44	S523A03B	ALK
17. Pyrene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 18:44	S523A03B	ALK

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: A12838
Laboratory Sample Number: A12838-008

Order: A12838
Date: 01/30/23

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-8**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**13:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Water (Moisture) Content Dried at 105 ± 5°C **Aliquot ID: A12838-008** **Matrix: Soil/Solid**
Method: ASTM D2216-10 **Description: GP-8**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 1. Percent Moisture (Water Content)	**11**		%	1	1.0	12/28/22	MC221228	12/29/22	MC221228	LJK

Target Analyte List Elements by ICP/MS **Aliquot ID: A12838-008** **Matrix: Soil/Solid**
Method: EPA 0200.2/EPA 6020A **Description: GP-8**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aluminum	**5600000**		µg/kg	20000	400	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
2. Antimony	U		µg/kg	300	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
3. Arsenic	**7200**		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
4. Barium	**26000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
5. Beryllium	**240**		µg/kg	200	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
6. Cadmium	**150**		µg/kg	50	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
7. Calcium	**78000000**		µg/kg	480000	400	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
8. Chromium	**12000**		µg/kg	500	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
9. Cobalt	**6100**		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
10. Copper	**13000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
11. Iron	**13000000**		µg/kg	80000	400	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
12. Lead	**5400**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
13. Magnesium	**23000000**		µg/kg	160000	400	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
14. Manganese	**370000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
15. Nickel	**17000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
16. Potassium	**600000**		µg/kg	16000	40	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
17. Selenium	U		µg/kg	200	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
18. Silver	U		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
19. Sodium	**120000**		µg/kg	48000	40	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
20. Thallium	U		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
21. Vanadium	**17000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
22. Zinc	**39000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA

Mercury by CVAAS **Aliquot ID: A12838-008** **Matrix: Soil/Solid**
Method: EPA 7471B **Description: GP-8**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Mercury	U		µg/kg	50	10	01/03/23	PM23A03A	01/04/23	M723A04A	JLH

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-8**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**13:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Polychlorinated Biphenyls (PCBs) **Aliquot ID: A12838-008** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8082A **Description: GP-8**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aroclor-1016	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:29	SO22L29C	CMD
2. Aroclor-1221	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:29	SO22L29C	CMD
3. Aroclor-1232	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:29	SO22L29C	CMD
4. Aroclor-1242	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:29	SO22L29C	CMD
5. Aroclor-1248	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:29	SO22L29C	CMD
6. Aroclor-1254	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:29	SO22L29C	CMD
7. Aroclor-1260	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:29	SO22L29C	CMD
‡ 8. Aroclor-1262	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:29	SO22L29C	CMD
‡ 9. Aroclor-1268	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:29	SO22L29C	CMD

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-008A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-8**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acetone	U		µg/kg	1000	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
‡ 2. Acrylonitrile	U		µg/kg	120	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
3. Benzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
4. Bromobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
5. Bromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
6. Bromodichloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
7. Bromoform	U		µg/kg	120	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
8. Bromomethane	U	V+ F+	µg/kg	200	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
9. 2-Butanone	U		µg/kg	750	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
10. n-Butylbenzene	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
11. sec-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
12. tert-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
13. Carbon Disulfide	U	V+ L+ F+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
14. Carbon Tetrachloride	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
15. Chlorobenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
16. Chloroethane	U	V+ L+ F+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
17. Chloroform	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
18. Chloromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
19. 2-Chlorotoluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-8**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**13:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-008A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-8**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 20. 1,2-Dibromo-3-chloropropane (SIM)	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
21. Dibromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
22. Dibromomethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
23. 1,2-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
24. 1,3-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
25. 1,4-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
26. Dichlorodifluoromethane	U	F+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
27. 1,1-Dichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
28. 1,2-Dichloroethane	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
29. 1,1-Dichloroethene	U	V+ L+ F+	µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
30. cis-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
31. trans-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
32. 1,2-Dichloropropane	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
33. cis-1,3-Dichloropropene	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
34. trans-1,3-Dichloropropene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
35. Ethylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
36. Ethylene Dibromide	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
37. 2-Hexanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
38. Isopropylbenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
39. 4-Methyl-2-pentanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
40. Methylene Chloride	U		µg/kg	120	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
‡ 41. 2-Methylnaphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
42. MTBE	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
43. Naphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
44. n-Propylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
45. Styrene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
46. 1,1,1,2-Tetrachloroethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
47. 1,1,2,2-Tetrachloroethane	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
48. Tetrachloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
49. Toluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
50. 1,2,4-Trichlorobenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
51. 1,1,1-Trichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
52. 1,1,2-Trichloroethane	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
53. Trichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-8**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**13:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-008A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-8**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
54. Trichlorofluoromethane	U	V+ L+ F+	µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
55. 1,2,3-Trichloropropane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
‡ 56. 1,2,3-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
57. 1,2,4-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
58. 1,3,5-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
59. Vinyl Chloride	U		µg/kg	40	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
60. m&p-Xylene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
61. o-Xylene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC
‡ 62. Xylenes	U		µg/kg	150	1.0	12/28/22	VP22L28A	12/28/22 11:15	VP22L28A	SNC

Polynuclear Aromatic Hydrocarbons (PNAs) **Aliquot ID: A12838-008** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8270E **Description: GP-8**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acenaphthene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 19:18	S523A03B	ALK
2. Acenaphthylene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 19:18	S523A03B	ALK
3. Anthracene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 19:18	S523A03B	ALK
4. Benzo(a)anthracene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 19:18	S523A03B	ALK
5. Benzo(a)pyrene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 19:18	S523A03B	ALK
6. Benzo(b)fluoranthene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 19:18	S523A03B	ALK
7. Benzo(ghi)perylene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 19:18	S523A03B	ALK
8. Benzo(k)fluoranthene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 19:18	S523A03B	ALK
9. Chrysene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 19:18	S523A03B	ALK
10. Dibenzo(a,h)anthracene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 19:18	S523A03B	ALK
11. Fluoranthene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 19:18	S523A03B	ALK
12. Fluorene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 19:18	S523A03B	ALK
13. Indeno(1,2,3-cd)pyrene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 19:18	S523A03B	ALK
14. 2-Methylnaphthalene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 19:18	S523A03B	ALK
15. Naphthalene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 19:18	S523A03B	ALK
16. Phenanthrene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 19:18	S523A03B	ALK
17. Pyrene (SIM)	U		µg/kg	330	1.0	12/29/22	PS22L29B	01/03/23 19:18	S523A03B	ALK

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: A12838
Laboratory Sample Number: A12838-009

Order: A12838
Date: 01/30/23

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**HA-9**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**09:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Water (Moisture) Content Dried at 105 ± 5°C **Aliquot ID: A12838-009** **Matrix: Soil/Solid**
Method: ASTM D2216-10 **Description: HA-9**

						Preparation		Analysis		
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	P. Date	P. Batch	A. Date	A. Batch	Init.
‡ 1. Percent Moisture (Water Content)	**11**		%	1	1.0	12/28/22	MC221228	12/29/22	MC221228	LJK

Target Analyte List Elements by ICP/MS **Aliquot ID: A12838-009** **Matrix: Soil/Solid**
Method: EPA 0200.2/EPA 6020A **Description: HA-9**

						Preparation		Analysis		
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	P. Date	P. Batch	A. Date	A. Batch	Init.
1. Aluminum	**5100000**		µg/kg	20000	400	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
2. Antimony	**320**		µg/kg	300	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
3. Arsenic	**6800**		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
4. Barium	**41000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
5. Beryllium	**250**		µg/kg	200	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
6. Cadmium	**270**		µg/kg	50	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
7. Calcium	**31000000**		µg/kg	480000	400	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
8. Chromium	**11000**		µg/kg	500	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
9. Cobalt	**4700**		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
10. Copper	**14000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
11. Iron	**11000000**		µg/kg	80000	400	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
12. Lead	**18000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
13. Magnesium	**10000000**		µg/kg	160000	400	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
14. Manganese	**440000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
15. Nickel	**11000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
16. Potassium	**600000**		µg/kg	8000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
17. Selenium	U		µg/kg	200	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
18. Silver	U		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
19. Sodium	**51000**		µg/kg	24000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
20. Thallium	U		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
21. Vanadium	**16000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
22. Zinc	**59000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA

Mercury by CVAAS **Aliquot ID: A12838-009** **Matrix: Soil/Solid**
Method: EPA 7471B **Description: HA-9**

						Preparation		Analysis		
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	P. Date	P. Batch	A. Date	A. Batch	Init.
1. Mercury	U		µg/kg	50	10	01/03/23	PM23A03A	01/04/23	M723A04A	JLH

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**HA-9**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**09:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Polychlorinated Biphenyls (PCBs) **Aliquot ID: A12838-009** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8082A **Description: HA-9**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aroclor-1016	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:41	SO22L29C	CMD
2. Aroclor-1221	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:41	SO22L29C	CMD
3. Aroclor-1232	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:41	SO22L29C	CMD
4. Aroclor-1242	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:41	SO22L29C	CMD
5. Aroclor-1248	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:41	SO22L29C	CMD
6. Aroclor-1254	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:41	SO22L29C	CMD
7. Aroclor-1260	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:41	SO22L29C	CMD
‡ 8. Aroclor-1262	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:41	SO22L29C	CMD
‡ 9. Aroclor-1268	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:41	SO22L29C	CMD

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-009A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: HA-9**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acetone	U		µg/kg	1000	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
‡ 2. Acrylonitrile	U		µg/kg	120	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
3. Benzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
4. Bromobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
5. Bromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
6. Bromodichloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
7. Bromoform	U		µg/kg	120	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
8. Bromomethane	U	V+	µg/kg	200	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
9. 2-Butanone	U		µg/kg	750	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
10. n-Butylbenzene	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
11. sec-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
12. tert-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
13. Carbon Disulfide	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
14. Carbon Tetrachloride	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
15. Chlorobenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
16. Chloroethane	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
17. Chloroform	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
18. Chloromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
19. 2-Chlorotoluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
‡ 20. 1,2-Dibromo-3-chloropropane (SIM)	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
21. Dibromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**HA-9**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**09:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-009A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: HA-9**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
22. Dibromomethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
23. 1,2-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
24. 1,3-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
25. 1,4-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
26. Dichlorodifluoromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
27. 1,1-Dichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
28. 1,2-Dichloroethane	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
29. 1,1-Dichloroethene	U	V+ L+	µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
30. cis-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
31. trans-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
32. 1,2-Dichloropropane	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
33. cis-1,3-Dichloropropene	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
34. trans-1,3-Dichloropropene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
35. Ethylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
36. Ethylene Dibromide	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
37. 2-Hexanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
38. Isopropylbenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
39. 4-Methyl-2-pentanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
40. Methylene Chloride	U		µg/kg	120	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
‡ 41. 2-Methylnaphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
42. MTBE	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
43. Naphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
44. n-Propylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
45. Styrene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
46. 1,1,1,2-Tetrachloroethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
47. 1,1,2,2-Tetrachloroethane	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
48. Tetrachloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
49. Toluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
50. 1,2,4-Trichlorobenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
51. 1,1,1-Trichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
52. 1,1,2-Trichloroethane	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
53. Trichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
54. Trichlorofluoromethane	U	V+ L+	µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
55. 1,2,3-Trichloropropane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
‡ 56. 1,2,3-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
57. 1,2,4-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**HA-9**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**09:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-009A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: HA-9**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
58. 1,3,5-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
59. Vinyl Chloride	U		µg/kg	40	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
60. m&p-Xylene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
61. o-Xylene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC
‡ 62. Xylenes	U		µg/kg	150	1.0	12/28/22	VP22L28A	12/28/22 16:34	VP22L28A	SNC

Polynuclear Aromatic Hydrocarbons (PNAs) **Aliquot ID: A12838-009** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8270E **Description: HA-9**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acenaphthene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 02:52	S523A06B	ALK
2. Acenaphthylene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 02:52	S523A06B	ALK
3. Anthracene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 02:52	S523A06B	ALK
4. Benzo(a)anthracene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 02:52	S523A06B	ALK
5. Benzo(a)pyrene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 02:52	S523A06B	ALK
6. Benzo(b)fluoranthene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 02:52	S523A06B	ALK
7. Benzo(ghi)perylene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 02:52	S523A06B	ALK
8. Benzo(k)fluoranthene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 02:52	S523A06B	ALK
9. Chrysene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 02:52	S523A06B	ALK
10. Dibenzo(a,h)anthracene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 02:52	S523A06B	ALK
11. Fluoranthene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 02:52	S523A06B	ALK
12. Fluorene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 02:52	S523A06B	ALK
13. Indeno(1,2,3-cd)pyrene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 02:52	S523A06B	ALK
14. 2-Methylnaphthalene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 02:52	S523A06B	ALK
15. Naphthalene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 02:52	S523A06B	ALK
16. Phenanthrene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 02:52	S523A06B	ALK
17. Pyrene (SIM)	U		µg/kg	330	5.0	01/06/23	PS22L29B	01/07/23 02:52	S523A06B	ALK

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Analytical Laboratory Report
Laboratory Project Number: A12838
Laboratory Sample Number: A12838-010

Order: A12838
Date: 01/30/23

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**HA-10**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**08:45**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Water (Moisture) Content Dried at 105 ± 5°C **Aliquot ID: A12838-010** **Matrix: Soil/Solid**
Method: ASTM D2216-10 **Description: HA-10**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 1. Percent Moisture (Water Content)	**14**		%	1	1.0	12/28/22	MC221228	12/29/22	MC221228	LJK

Target Analyte List Elements by ICP/MS **Aliquot ID: A12838-010** **Matrix: Soil/Solid**
Method: EPA 0200.2/EPA 6020A **Description: HA-10**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aluminum	**5700000**		µg/kg	20000	400	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
2. Antimony	**1800**		µg/kg	300	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
3. Arsenic	**8100**		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
4. Barium	**41000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
5. Beryllium	**290**		µg/kg	200	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
6. Cadmium	**300**		µg/kg	50	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
7. Calcium	**32000000**		µg/kg	480000	400	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
8. Chromium	**13000**		µg/kg	500	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
9. Cobalt	**5100**		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
10. Copper	**16000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
11. Iron	**13000000**		µg/kg	80000	400	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
12. Lead	**64000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
13. Magnesium	**9500000**		µg/kg	160000	400	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
14. Manganese	**380000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
15. Nickel	**13000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
16. Potassium	**650000**		µg/kg	8000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
17. Selenium	U		µg/kg	200	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
18. Silver	U		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
19. Sodium	**44000**		µg/kg	24000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
20. Thallium	U		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
21. Vanadium	**17000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
22. Zinc	**78000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA

Mercury by CVAAS **Aliquot ID: A12838-010** **Matrix: Soil/Solid**
Method: EPA 7471B **Description: HA-10**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Mercury	U		µg/kg	50	10	01/03/23	PM23A03A	01/04/23	M723A04A	JLH

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Analytical Laboratory Report
Laboratory Project Number: A12838
Laboratory Sample Number: A12838-010

Order: A12838
Date: 01/30/23

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**HA-10**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**08:45**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Polychlorinated Biphenyls (PCBs) **Aliquot ID: A12838-010** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8082A **Description: HA-10**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aroclor-1016	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:52	SO22L29C	CMD
2. Aroclor-1221	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:52	SO22L29C	CMD
3. Aroclor-1232	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:52	SO22L29C	CMD
4. Aroclor-1242	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:52	SO22L29C	CMD
5. Aroclor-1248	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:52	SO22L29C	CMD
6. Aroclor-1254	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:52	SO22L29C	CMD
7. Aroclor-1260	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:52	SO22L29C	CMD
‡ 8. Aroclor-1262	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:52	SO22L29C	CMD
‡ 9. Aroclor-1268	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 21:52	SO22L29C	CMD

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-010A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: HA-10**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acetone	U		µg/kg	1000	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
‡ 2. Acrylonitrile	U		µg/kg	130	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
3. Benzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
4. Bromobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
5. Bromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
6. Bromodichloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
7. Bromoform	U		µg/kg	130	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
8. Bromomethane	U	V+	µg/kg	200	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
9. 2-Butanone	U		µg/kg	750	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
10. n-Butylbenzene	U		µg/kg	65	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
11. sec-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
12. tert-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
13. Carbon Disulfide	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
14. Carbon Tetrachloride	U		µg/kg	65	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
15. Chlorobenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
16. Chloroethane	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
17. Chloroform	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
18. Chloromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
19. 2-Chlorotoluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
‡ 20. 1,2-Dibromo-3-chloropropane (SIM)	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
21. Dibromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**HA-10**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**08:45**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-010A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: HA-10**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
22. Dibromomethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
23. 1,2-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
24. 1,3-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
25. 1,4-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
26. Dichlorodifluoromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
27. 1,1-Dichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
28. 1,2-Dichloroethane	U		µg/kg	65	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
29. 1,1-Dichloroethene	U	V+ L+	µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
30. cis-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
31. trans-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
32. 1,2-Dichloropropane	U		µg/kg	65	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
33. cis-1,3-Dichloropropene	U		µg/kg	65	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
34. trans-1,3-Dichloropropene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
35. Ethylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
36. Ethylene Dibromide	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
37. 2-Hexanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
38. Isopropylbenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
39. 4-Methyl-2-pentanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
40. Methylene Chloride	U		µg/kg	130	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
‡ 41. 2-Methylnaphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
42. MTBE	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
43. Naphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
44. n-Propylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
45. Styrene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
46. 1,1,1,2-Tetrachloroethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
47. 1,1,2,2-Tetrachloroethane	U		µg/kg	65	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
48. Tetrachloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
49. Toluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
50. 1,2,4-Trichlorobenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
51. 1,1,1-Trichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
52. 1,1,2-Trichloroethane	U		µg/kg	65	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
53. Trichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
54. Trichlorofluoromethane	U	V+ L+	µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
55. 1,2,3-Trichloropropane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
‡ 56. 1,2,3-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
57. 1,2,4-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: A12838
Laboratory Sample Number: A12838-010

Order: A12838
Date: 01/30/23

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**HA-10**	Chain of Custody:	**207745**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**08:45**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-010A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: HA-10**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
58. 1,3,5-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
59. Vinyl Chloride	U		µg/kg	40	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
60. m&p-Xylene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
61. o-Xylene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC
‡ 62. Xylenes	U		µg/kg	150	1.0	12/28/22	VP22L28A	12/28/22 17:00	VP22L28A	SNC

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Analytical Laboratory Report
Laboratory Project Number: A12838
Laboratory Sample Number: A12838-011

Order: A12838
Date: 01/30/23

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-11**	Chain of Custody:	**200939**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**14:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Water (Moisture) Content Dried at 105 ± 5°C **Aliquot ID: A12838-011** **Matrix: Soil/Solid**
Method: ASTM D2216-10 **Description: GP-11**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 1. Percent Moisture (Water Content)	**11**		%	1	1.0	12/28/22	MC221228	12/29/22	MC221228	LJK

Target Analyte List Elements by ICP/MS **Aliquot ID: A12838-011** **Matrix: Soil/Solid**
Method: EPA 0200.2/EPA 6020A **Description: GP-11**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aluminum	**7000000**		µg/kg	20000	400	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
2. Antimony	U		µg/kg	300	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
3. Arsenic	**6700**		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
4. Barium	**33000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
5. Beryllium	**320**		µg/kg	200	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
6. Cadmium	**87**		µg/kg	50	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
7. Calcium	**1600000**		µg/kg	60000	50	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
8. Chromium	**12000**		µg/kg	500	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
9. Cobalt	**6500**		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
10. Copper	**15000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
11. Iron	**13000000**		µg/kg	80000	400	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
12. Lead	**7100**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
13. Magnesium	**1800000**		µg/kg	20000	50	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
14. Manganese	**370000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
15. Nickel	**14000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
16. Potassium	**590000**		µg/kg	20000	50	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
17. Selenium	U		µg/kg	200	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
18. Silver	U		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
19. Sodium	U		µg/kg	60000	50	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
20. Thallium	U		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
21. Vanadium	**21000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
22. Zinc	**34000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA

Mercury by CVAAS **Aliquot ID: A12838-011** **Matrix: Soil/Solid**
Method: EPA 7471B **Description: GP-11**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Mercury	U		µg/kg	50	10	01/03/23	PM23A03A	01/04/23	M723A04A	JLH

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: A12838
Laboratory Sample Number: A12838-011

Order: A12838
Date: 01/30/23

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-11**	Chain of Custody:	**200939**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**14:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Polychlorinated Biphenyls (PCBs) **Aliquot ID: A12838-011** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8082A **Description: GP-11**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aroclor-1016	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 22:04	SO22L29C	CMD
2. Aroclor-1221	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 22:04	SO22L29C	CMD
3. Aroclor-1232	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 22:04	SO22L29C	CMD
4. Aroclor-1242	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 22:04	SO22L29C	CMD
5. Aroclor-1248	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 22:04	SO22L29C	CMD
6. Aroclor-1254	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 22:04	SO22L29C	CMD
7. Aroclor-1260	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 22:04	SO22L29C	CMD
‡ 8. Aroclor-1262	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 22:04	SO22L29C	CMD
‡ 9. Aroclor-1268	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 22:04	SO22L29C	CMD

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-011A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-11**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acetone	U		µg/kg	1000	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
‡ 2. Acrylonitrile	U		µg/kg	120	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
3. Benzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
4. Bromobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
5. Bromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
6. Bromodichloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
7. Bromoform	U		µg/kg	120	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
8. Bromomethane	U	V+	µg/kg	200	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
9. 2-Butanone	U		µg/kg	750	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
10. n-Butylbenzene	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
11. sec-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
12. tert-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
13. Carbon Disulfide	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
14. Carbon Tetrachloride	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
15. Chlorobenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
16. Chloroethane	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
17. Chloroform	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
18. Chloromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
19. 2-Chlorotoluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
‡ 20. 1,2-Dibromo-3-chloropropane (SIM)	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
21. Dibromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-11**	Chain of Custody:	**200939**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**14:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-011A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-11**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
22. Dibromomethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
23. 1,2-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
24. 1,3-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
25. 1,4-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
26. Dichlorodifluoromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
27. 1,1-Dichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
28. 1,2-Dichloroethane	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
29. 1,1-Dichloroethene	U	V+ L+	µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
30. cis-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
31. trans-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
32. 1,2-Dichloropropane	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
33. cis-1,3-Dichloropropene	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
34. trans-1,3-Dichloropropene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
35. Ethylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
36. Ethylene Dibromide	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
37. 2-Hexanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
38. Isopropylbenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
39. 4-Methyl-2-pentanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
40. Methylene Chloride	U		µg/kg	120	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
‡ 41. 2-Methylnaphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
42. MTBE	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
43. Naphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
44. n-Propylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
45. Styrene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
46. 1,1,1,2-Tetrachloroethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
47. 1,1,2,2-Tetrachloroethane	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
48. Tetrachloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
49. Toluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
50. 1,2,4-Trichlorobenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
51. 1,1,1-Trichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
52. 1,1,2-Trichloroethane	U		µg/kg	62	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
53. Trichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
54. Trichlorofluoromethane	U	V+ L+	µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
55. 1,2,3-Trichloropropane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
‡ 56. 1,2,3-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
57. 1,2,4-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-11**	Chain of Custody:	**200939**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**14:00**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-011A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-11**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
58. 1,3,5-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
59. Vinyl Chloride	U		µg/kg	40	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
60. m&p-Xylene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
61. o-Xylene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC
‡ 62. Xylenes	U		µg/kg	150	1.0	12/28/22	VP22L28A	12/28/22 17:27	VP22L28A	SNC

Polynuclear Aromatic Hydrocarbons (PNAs) **Aliquot ID: A12838-011** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8270E **Description: GP-11**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acenaphthene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:05	S523A06B	ALK
2. Acenaphthylene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:05	S523A06B	ALK
3. Anthracene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:05	S523A06B	ALK
4. Benzo(a)anthracene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:05	S523A06B	ALK
5. Benzo(a)pyrene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:05	S523A06B	ALK
6. Benzo(b)fluoranthene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:05	S523A06B	ALK
7. Benzo(ghi)perylene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:05	S523A06B	ALK
8. Benzo(k)fluoranthene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:05	S523A06B	ALK
9. Chrysene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:05	S523A06B	ALK
10. Dibenzo(a,h)anthracene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:05	S523A06B	ALK
11. Fluoranthene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:05	S523A06B	ALK
12. Fluorene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:05	S523A06B	ALK
13. Indeno(1,2,3-cd)pyrene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:05	S523A06B	ALK
14. 2-Methylnaphthalene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:05	S523A06B	ALK
15. Naphthalene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:05	S523A06B	ALK
16. Phenanthrene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:05	S523A06B	ALK
17. Pyrene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:05	S523A06B	ALK

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: A12838
Laboratory Sample Number: A12838-012

Order: A12838
Date: 01/30/23

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-12**	Chain of Custody:	**200939**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**14:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Water (Moisture) Content Dried at 105 ± 5°C **Aliquot ID: A12838-012** **Matrix: Soil/Solid**
Method: ASTM D2216-10 **Description: GP-12**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
‡ 1. Percent Moisture (Water Content)	**8**		%	1	1.0	12/28/22	MC221228	12/29/22	MC221228	LJK

Target Analyte List Elements by ICP/MS **Aliquot ID: A12838-012** **Matrix: Soil/Solid**
Method: EPA 0200.2/EPA 6020A **Description: GP-12**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aluminum	**5700000**		µg/kg	20000	400	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
2. Antimony	U		µg/kg	300	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
3. Arsenic	**6400**		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
4. Barium	**20000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
5. Beryllium	**270**		µg/kg	200	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
6. Cadmium	**90**		µg/kg	50	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
7. Calcium	**9600000**		µg/kg	24000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
8. Chromium	**10000**		µg/kg	500	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
9. Cobalt	**5200**		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
10. Copper	**15000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
11. Iron	**13000000**		µg/kg	80000	400	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
12. Lead	**5800**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
13. Magnesium	**3500000**		µg/kg	8000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
14. Manganese	**330000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
15. Nickel	**13000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
16. Potassium	**380000**		µg/kg	8000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
17. Selenium	U		µg/kg	200	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
18. Silver	U		µg/kg	100	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
19. Sodium	**35000**		µg/kg	24000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA
20. Thallium	U		µg/kg	500	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
21. Vanadium	**16000**		µg/kg	1000	20	01/04/23	PT23A04B	01/05/23	T423A05A	CJA
22. Zinc	**38000**		µg/kg	1000	20	01/04/23	PT23A04B	01/04/23	T423A04A	CJA

Mercury by CVAAS **Aliquot ID: A12838-012** **Matrix: Soil/Solid**
Method: EPA 7471B **Description: GP-12**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Mercury	U		µg/kg	50	10	01/03/23	PM23A03A	01/04/23	M723A04A	JLH

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-12**	Chain of Custody:	**200939**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**14:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Polychlorinated Biphenyls (PCBs) **Aliquot ID: A12838-012** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8082A **Description: GP-12**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Aroclor-1016	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 22:16	SO22L29C	CMD
2. Aroclor-1221	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 22:16	SO22L29C	CMD
3. Aroclor-1232	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 22:16	SO22L29C	CMD
4. Aroclor-1242	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 22:16	SO22L29C	CMD
5. Aroclor-1248	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 22:16	SO22L29C	CMD
6. Aroclor-1254	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 22:16	SO22L29C	CMD
7. Aroclor-1260	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 22:16	SO22L29C	CMD
‡ 8. Aroclor-1262	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 22:16	SO22L29C	CMD
‡ 9. Aroclor-1268	U		µg/kg	100	5.0	12/29/22	PS22L29B	12/29/22 22:16	SO22L29C	CMD

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-012A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-12**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acetone	U		µg/kg	1000	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
‡ 2. Acrylonitrile	U		µg/kg	120	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
3. Benzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
4. Bromobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
5. Bromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
6. Bromodichloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
7. Bromoform	U		µg/kg	120	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
8. Bromomethane	U	V+	µg/kg	200	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
9. 2-Butanone	U		µg/kg	750	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
10. n-Butylbenzene	U		µg/kg	59	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
11. sec-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
12. tert-Butylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
13. Carbon Disulfide	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
14. Carbon Tetrachloride	U		µg/kg	59	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
15. Chlorobenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
16. Chloroethane	U	V+ L+	µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
17. Chloroform	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
18. Chloromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
19. 2-Chlorotoluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
‡ 20. 1,2-Dibromo-3-chloropropane (SIM)	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
21. Dibromochloromethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-12**	Chain of Custody:	**200939**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**14:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-012A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-12**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
22. Dibromomethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
23. 1,2-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
24. 1,3-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
25. 1,4-Dichlorobenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
26. Dichlorodifluoromethane	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
27. 1,1-Dichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
28. 1,2-Dichloroethane	U		µg/kg	59	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
29. 1,1-Dichloroethene	U	V+ L+	µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
30. cis-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
31. trans-1,2-Dichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
32. 1,2-Dichloropropane	U		µg/kg	59	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
33. cis-1,3-Dichloropropene	U		µg/kg	59	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
34. trans-1,3-Dichloropropene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
35. Ethylbenzene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
36. Ethylene Dibromide	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
37. 2-Hexanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
38. Isopropylbenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
39. 4-Methyl-2-pentanone	U		µg/kg	2500	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
40. Methylene Chloride	U		µg/kg	120	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
‡ 41. 2-Methylnaphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
42. MTBE	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
43. Naphthalene	U		µg/kg	330	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
44. n-Propylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
45. Styrene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
46. 1,1,1,2-Tetrachloroethane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
47. 1,1,2,2-Tetrachloroethane	U		µg/kg	59	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
48. Tetrachloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
49. Toluene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
50. 1,2,4-Trichlorobenzene	U		µg/kg	250	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
51. 1,1,1-Trichloroethane	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
52. 1,1,2-Trichloroethane	U		µg/kg	59	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
53. Trichloroethene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
54. Trichlorofluoromethane	U	V+ L+	µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
55. 1,2,3-Trichloropropane	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
‡ 56. 1,2,3-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
57. 1,2,4-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC

Client Identification:	**G2 Consulting Group, LLC**	Sample Description:	**GP-12**	Chain of Custody:	**200939**
Client Project Name:	**S. Adams (220884)**	Sample No:		Collect Date:	**12/23/22**
Client Project No:	**220884**	Sample Matrix:	**Soil/Solid**	Collect Time:	**14:30**

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 **Aliquot ID: A12838-012A** **Matrix: Soil/Solid**
Method: EPA 5035A/EPA 8260D **Description: GP-12**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
58. 1,3,5-Trimethylbenzene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
59. Vinyl Chloride	U		µg/kg	40	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
60. m&p-Xylene	U		µg/kg	100	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
61. o-Xylene	U		µg/kg	50	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC
‡ 62. Xylenes	U		µg/kg	150	1.0	12/28/22	VP22L28A	12/28/22 17:53	VP22L28A	SNC

Polynuclear Aromatic Hydrocarbons (PNAs) **Aliquot ID: A12838-012** **Matrix: Soil/Solid**
Method: EPA 3546/EPA 8270E **Description: GP-12**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation P. Date	Preparation P. Batch	Analysis A. Date	Analysis A. Batch	Init.
1. Acenaphthene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:53	S523A06B	ALK
2. Acenaphthylene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:53	S523A06B	ALK
3. Anthracene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:53	S523A06B	ALK
4. Benzo(a)anthracene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:53	S523A06B	ALK
5. Benzo(a)pyrene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:53	S523A06B	ALK
6. Benzo(b)fluoranthene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:53	S523A06B	ALK
7. Benzo(ghi)perylene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:53	S523A06B	ALK
8. Benzo(k)fluoranthene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:53	S523A06B	ALK
9. Chrysene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:53	S523A06B	ALK
10. Dibenzo(a,h)anthracene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:53	S523A06B	ALK
11. Fluoranthene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:53	S523A06B	ALK
12. Fluorene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:53	S523A06B	ALK
13. Indeno(1,2,3-cd)pyrene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:53	S523A06B	ALK
14. 2-Methylnaphthalene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:53	S523A06B	ALK
15. Naphthalene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:53	S523A06B	ALK
16. Phenanthrene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:53	S523A06B	ALK
17. Pyrene (SIM)	U		µg/kg	330	10	01/06/23	PS22L29B	01/06/23 22:53	S523A06B	ALK

Definitions/ Qualifiers:

A: Spike recovery or precision unusable due to dilution.
B: The analyte was detected in the associated method blank.
E: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
J: The concentration is an estimated value.
M: Modified Method
U: The analyte was not detected at or above the reporting limit.
X: Matrix Interference has resulted in a raised reporting limit or distorted result.
W: Results reported on a wet-weight basis.
***:** Value reported is outside QC limits

Exception Summary:

F- : Recovery from the spiked aliquot exceeds the lower control limit (matrix spike or matrix spike duplicate).
F+ : Recovery from the spiked aliquot exceeds the upper control limit (matrix spike or matrix spike duplicate).
L+ : Recovery in the associated laboratory sample (LCS) exceeds the upper control limit. Results may be biased high.
V+ : Recovery in the associated continuing calibration verification sample (CCV) exceeds the upper control limit. Results may be biased high.

Analysis Locations:

All analyses performed in Holt.

Accreditation Number(s):

T104704518-22-14 (TX)

Fibertec environmental services

Analytical Laboratory

1914 Holloway Drive
Holt, MI 48842
Phone: 517 699 0345
Fax: 517 699 0388
email: lab@fibertec.us

8660 S. Mackinaw Trail
Cadillac, MI 49601
Phone: 231 775 8368
Fax: 231 775 8584

Geoprobe

11766 E. Grand River Rd.
Brighton, MI 48116
Phone: 810 220 3300
Fax: 810 220 3311

Chain of Custody # **207745**

PAGE 1 of 2

Client Name: GZ Consulting Group, LLC
Contact Person: Trevor Ackler
Project Name/ Number: S. Adams / 220884
Email distribution list: tackler@gzconsultinggroup.com
tacdonald@gzconsultinggroup.com
Quote#
Purchase Order#

Date	Time	Sample #	Client Sample Descriptor	MATRIX (SEE RIGHT CORNER FOR CODE)	# OF CONTAINERS	VOCs	PNAs	PCBs	Target 23 Analyte Metals							HOLD SAMPLE
12/23/22	9:30		GP-1	S	2	X	X	X	X							
	10:00		GP-2	S	2	X	X	X	X							
	10:30		GP-3	S	2	X	X	X	X							
	1:30		GP-4	S	2	X	X	X	X							
	12:00		GP-5	S	2	X	X	X	X							
	11:30		GP-6	S	2	X	X	X	X							
	12:30		GP-7	S	2	X	X	X	X							
	1:00		GP-8	S	2	X	X	X	X							
	9:00		HA-9	S	2	X	X	X	X							
	8:45		HA-10	S	2	X	X	X	X							

Matrix Code

X	Soil	GW	Ground Water
A	Air	SW	Surface Water
O	Oil	WW	Waste Water
P	Wipe	X	Other: Specify

Deliverables: Level 2, Level 3, Level 4, EDD

Remarks:

Received By Lab
DEC 27 2022
Initials: DG

Comments:

Sampled/Relinquished By: Trevor Ackler / GZ	Date/ Time 12/23/22 @ 3pm	Received By: 12-27-22 11:11
Relinquished By:	Date/ Time 12-27-22 13:20	Received By:
Relinquished By:	Date/ Time	Received By Laboratory:

Turnaround Time ALL RESULTS WILL BE SENT BY THE END OF THE BUSINESS DAY

_____1 bus. day _____2 bus. days _____3 bus. days _____4 bus. days

✓ 5-7 bus. days (standard) Other (specify time/date requirement): _____

LAB USE ONLY

Fibertec project number: A12838

Temperature upon receipt at Lab: 4.2°C

Received On Ice

Please see back for terms and conditions

Fibertec environmental services

Analytical Laboratory
1914 Holloway Drive
Holt, MI 48842
Phone: 517 699 0345
Fax: 517 699 0388
email: lab@fibertec.us

8660 S. Mackinaw Trail
Cadillac, MI 49601
Phone: 231 775 8368
Fax: 231 775 8584

Geoprobe
11766 E. Grand River Rd.
Brighton, MI 48116
Phone: 810 220 3300
Fax: 810 220 3311

Chain of Custody # 200939
PAGE 2 of 2

Client Name: GZ Consulting Group, LLC
Contact Person: Trevor Ackler
Project Name/ Number: S. Adams / 220884
Email distribution list: tackler@gzconsultinggroup.com tmcdonald@gzconsultinggroup.com
Quote#
Purchase Order#

Date	Time	Sample #	Client Sample Descriptor	MATRIX (SEE RIGHT CORNER FOR CODE)	# OF CONTAINERS	VOCs	PNAs	PCBs	Target 23 Analyte Metals	HOLD SAMPLE
12/23/22	2:00		GP-11	S	2	X	X	X	X	
1	2:30		GP-12	S	2	X	X	X	X	

PARAMETERS

Matrix Code

X S	Soil	GW	Ground Water
A	Air	SW	Surface Water
O	Oil	WW	Waste Water
P	Wipe	X	Other: Specify

Deliverables
- Level 2
- Level 3
- Level 4
- EDD

Remarks:

Comments:

Sampled/Relinquished By: Trevor Ackler / TMC	Date/ Time 12/23/22 @ 3pm	Received By: 12-27-22 11:11
Relinquished By:	Date/ Time 12-27-22 13:20	Received By:
Relinquished By:	Date/ Time	Received By Laboratory:

Turnaround Time ALL RESULTS WILL BE SENT BY THE END OF THE BUSINESS DAY

_____1 bus. day _____2 bus. days _____3 bus. days _____4 bus. days

✓ 5-7 bus. days (standard) Other (specify time/date requirement): _____

LAB USE ONLY

Fibertec project number: A12838

Temperature upon receipt at Lab: 4.2°c

Received On Ice

Please see back for terms and conditions

Cleanup Criteria Requirements for Response Activity (Formerly the Part 201 Generic Cleanup Criteria and Screening Levels) Table

Sample Designation	Sample Depth (ft)	Collect Date	Michigan 10 Metals																		VOCs			SVOCs / PNAs									
			Aluminum	Antimony	Arsenic	Barium	Beryllium	Calcium	Cadmium	Chromium, Total	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Sodium	Vanadium	Zinc	Benzene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluoranthene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene
			7429-90-5	7440-36-0	7440-38-2	7440-39-3	7440-41-7	7440-70-2	7440-43-9	7440-47-3	7440-48-4	7440-50-8	7439-89-6	7439-92-1	7439-95-4	7439-96-5	7440-02-0	7440-09-7	7440-23-5	7440-62-2	7440-66-6	71-43-2	108-88-3	1330-20-7	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	218-01-9	206-44-0	193-39-5	85-01-8	129-00-0
GP-1	2.5-3	12/23/2022	1800000	<300	4400	7000	<200	78000000	105	6100	2700	8300	6000000	3500	16000000	200000	8200	210000	100000	7000	21000	----	----	----	----	----	----	----	----	----	----	----	----	----
GP-2	9.5-10	12/23/2022	1900000	<300	4000	9700	<200	62000000	79	5600	2300	6000	5900000	2800	14000000	203000	6200	240000	57000	7900	23000	----	----	----	----	----	----	----	----	----	----	----	----	----
GP-3	12.5-13	12/23/2022	3100000	<300	5100	20000	<200	79000000	120	8300	3600	8400	9800000	3700	22000000	333000	9300	380000	79000	11000	28000	----	----	----	----	----	----	----	----	----	----	----	----	----
GP-4	13.5-14	12/23/2022	1800000	<300	4200	9300	<200	34000000	82	4300	2300	6500	5500000	3000	11000000	180000	6200	190000	48000	7400	27000	----	----	----	----	----	----	----	----	----	----	----	----	----
GP-5	3.5-4.0	12/23/2022	4700000	<300	4900	30000	250	9700000	120	8200	4000	8300	9300000	8000	3500000	300000	9000	330000	49000	14000	31000	----	----	----	----	----	----	----	----	----	----	----	----	----
GP-6	1-1.5	12/23/2022	2000000	<300	4600	12000	<200	73000000	120	5400	2500	7000	5800000	5300	15000000	180000	6400	240000	71000	7000	25000	76	320	260	----	----	----	----	----	----	----	----	----	----
GP-7	4-4.5	12/23/2022	5300000	<300	4600	26000	220	19000000	77	9200	4400	7800	9900000	4500	7300000	310000	9100	380000	35000	15000	25000	----	----	----	----	----	----	----	----	----	----	----	----	----
GP-8	12.5-13	12/23/2022	5600000	<300	7200	26000	240	78000000	150	12000	6100	13000	13000000	5400	23000000	370000	17000	600000	120000	17000	39000	----	----	----	----	----	----	----	----	----	----	----	----	----
HA-9	1.5-2.0	12/23/2022	5100000	320	6800	41000	250	31000000	270	11000	4700	14000	11000000	18000	10000000	440000	11000	600000	51000	16000	59000	----	----	----	----	----	----	----	----	----	----	----	----	----
HA-10	0.5-1.0	12/23/2022	5700000	1800	8100	41000	290	32000000	300	13000	5100	16000	13000000	64000	9500000	380000	13000	650000	44000	17000	78000	----	----	----	448	481	639	312	210	491	890	363	382	722
GP-11	9.5-10	12/23/2022	7000000	<300	6700	33000	320	1600000	87	12000	6500	15000	13000000	7100	1800000	370000	14000	590000	<60,000	21000	34000	----	----	----	----	----	----	----	----	----	----	----	----	----
GP-12	11.5-12	12/23/2022	5700000	<300	6400	20000	270	9600000	90	10000	5200	15000	13000000	5800	3500000	330000	13000	380000	35000	16000	38000	----	----	----	----	----	----	----	----	----	----	----	----	----
PART 201 RESIDENTIAL SOIL CLEANUP CRITERIA		SWDB	6.9E+6	NA	5,800	75,000	NA	NA	1,200	18,000	6,800	32,000	1.2E+7	21,000	NA	4.4E+5	20,000	NA	NA	NA	47,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		DWP	1,000	4,300	4,600	1.3E+6	51,000	NA	6,000	30,000	800	5.8E+6	6,000	7.0E+5	8.0E+6	1,000	1.0E+5	NA	4.6E+6	72,000	2.4E+6	100	16,000	5,600	NLL	NLL	NLL	NLL	NLL	NLL	NLL	7.3E+5	NLL	56,000	4.8E+5
		GSIP	NA	94,000 (X)	4,600	(G)	(G)	NA	(G,X)	3,300	2,000	(G)	NA	(G,X)	NA	(G,X)	(G)	NA	NA	4.3E+5	(G)	4,000 (X)	5,400	980	NLL	NLL	NLL	NLL	NLL	NLL	5,500	NLL	2,100	ID
		SVIIC	NLV	NLV	NLV	NLV	NLV	NA	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NA	NLV	NLV	NLV	1,600	3.3E+05	6.3E+06	NLV	NLV	ID	NLV	NLV	ID	1E+09	NLV	2.8E+6	1E+09
		VSIC	NLV	NLV	NLV	NLV	NLV	NA	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NA	NLV	NLV	NLV	13,000	2.8E+6	4.6E+7	NLV	NLV	ID	NLV	NLV	ID	7.4E+8	NLV	1.6E+5	6.5E+8
		VSIC 5M	NLV	NLV	NLV	NLV	NLV	NA	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NA	NLV	NLV	NLV	34,000	5.1E+6	6.1E+7	NLV	NLV	ID	NLV	NLV	ID	7.4E+8	NLV	1.6E+5	6.5E+8
		VSIC 2M	NLV	NLV	NLV	NLV	NLV	NA	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NA	NLV	NLV	NLV	79,000	1.2E+7	1.3E+8	NLV	NLV	ID	NLV	NLV	ID	7.4E+8	NLV	1.6E+5	6.5E+8
		PSIC	ID	1.3E+7	7.2E+5	3.3E+8	1.3E+6	NA	1.7E+6	2.6E+5	1.3E+7	1.3E+8	ID	1.0E+8	6.7E+9	3.3E+6	1.3E+7	NA	ID	ID	ID	3.8E+8	2.7E+10	2.9E+11	ID	1.5E+6	ID	8.0E+8	ID	ID	9.3E+9	ID	6.7E+6	6.7E+9
		DC	5.0E+07	1.8E+5	7,600	3.7E+7	4.1E+5	NA	5.5E+5	2.5E+6	2.6E+6	2.0E+7	1.6E+8	4.0E+5	1E+09	2.5E+7	4.0E+7	NA	1E+09	750000	1.7E+8	1.8E+5	5.0E+07	4.1E+08	20,000	2,000	20,000	2.5E+6	2.0E+5	2.0E+6	4.6E+7	20,000	1.6E+6	2.9E+7
		SSCSL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.0E+5	2.5E+5	1.5E+5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PART 201 NONRESIDENTIAL SOIL CLEANUP CRITERIA		DWP	1,000	4,300	4,600	1.3E+6	51,000	NA	6,000	30,000	2,000	5.8E+6	6,000	7.0E+5	2.2E+7	1,000	1.0E+5	NA	7.0E+6	9.9E+5	5.0E+6	100	16,000	5,600	NLL	NLL	NLL	NLL	NLL	NLL	NLL	7.3E+5	NLL	1.6E+5	4.8E+5
		GSIP	NA	94,000 (X)	4,600	(G)	(G)	NA	(G,X)	3,300	2,000	(G)	NA	(G,X)	NA	(G,X)	(G)	NA	NA	4.3E+5	(G)	4,000 (X)	5,400	980	NLL	NLL	NLL	NLL	NLL	NLL	5,500	NLL	2,100	ID
		SVIIC	NLV	NLV	NLV	NLV	NLV	NA	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NA	NLV	NLV	NLV	8,400	6.1E+05	1.2E+07	NLV	NLV	ID	NLV	NLV	ID	1E+09	NLV	5.1E+6	1E+09
		VSIC	NLV	NLV	NLV	NLV	NLV	NA	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NA	NLV	NLV	NLV	45,000	3.3E+6	5.4E+7	NLV	NLV	ID	NLV	NLV	ID	8.9E+8	NLV	1.9E+5	7.8E+8
		VSIC 5M	NLV	NLV	NLV	NLV	NLV	NA	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NA	NLV	NLV	NLV	99,000	3.6E+7	6.5E+7	NLV	NLV	ID	NLV	NLV	ID	8.8E+8	NLV	1.9E+5	7.8E+8
		VSIC 2M	NLV	NLV	NLV	NLV	NLV	NA	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NLV	NA	NLV	NLV	NLV	2.3E+5	3.6E+7	1.3E+8	NLV	NLV	ID	NLV	NLV	ID	8.8E+8	NLV	1.9E+5	7.8E+8
		PSIC	ID	5.9E+6	9.1E+5	1.5E+8	5.9E+5	NA	2.2E+6	2.4E+5	5.9E+6	5.9E+7	ID	4.4E+7	2.9E+9	1.5E+6	1.6E+7	NA	ID	ID	ID	4.7E+8	1.2E+10	1.3E+11	ID	1.9E+6	ID	3.5E+8	ID	ID	4.1E+9	ID	2.9E+6	2.9E+9
		DC	3.7E+08	6.7E+5	37,000	1.3E+8	1.6E+6	NA	2.1E+6	9.2E+6	9.0E+6	7.3E+7	5.8E+8	9.0E+05	1E+09	9.0E+7	1.5E+8	NA	1E+09	5500000	6.3E+8	8.4E+05	1.6E+08	1E+09	80,000	8,000	80,000	7.0E+6	8.0E+5	8.0E+6	1.3E+8	80,000	5.2E+6	8.4E+7
		SSCSL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.0E+5	2.5E+5	1.5E+5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA