General Engineering Company
P.O. Box 340
916 Silver Lake Drive
Portage, WI 53901

608-742-2169 (Office)
608-742-2592 (Fax)
gec@generalengineering.net
www.generalengineering.net

Engineers • Consultants • Inspectors

May 6, 2016

Ms. Kristin DuFresne
Wisconsin Department of Natural Resources
2984 Shawano Avenue
Green Bay, WI 54313

RE: VPLE SITE INVESTIGATION REPORT
VPLE-06-05-576806 for the Former One Hour Martinizing (BRRTS No. 02-05-217276)
Green Bay, Wisconsin
GEC Project Number: 2-0615-231

Dear Ms Dufresne:

General Engineering Company has completed this Voluntary Party Liability Exemption (VPLE) Site Investigation Report for Lot 3 of Parcel 21-1323-1, located at 1923 Main Street, in the City of Green Bay, Wisconsin. Please feel free to contact General Engineering with any questions you may have.

Sincerely yours,

GENERAL ENGINEERING COMPANY

Brian Youngwirth
Environmental Project Manager

Lynn Bradley
Environmental Project Manager

Kory Anderson, PE
Vice President

Engineers • Consultants • Inspectors

VPLE SITE INVESTIGATION REPORT

For

FORMER ONE HOUR MARTINIZING

Located at

1923 Main Street
Lot 3 of Parcel 21-1323-1
City of Green Bay, Brown County, Wisconsin

May 6, 2016

Prepared by:

GENERAL ENGINEERING COMPANY
916 Silver Lake Drive
PO Box 340
Phone: (608) 742-2169
GEC Project No.: 2-0615-231

Client:

GB Real Estate Investments, LLC
c/o Garritt Bader
300 North Van Buren Street
Green Bay, WI 54301

TABLE OF CONTENTS

APPENDICES

APPENDIX A

- Figure 1 – Site Location Map
- Figure 2 – Site Plan
- Figure 3 – Soil probe, boring, and monitoring well location map
- Figure 4 – Groundwater Elevation Contour and Flow Direction Map (4/21/16)
- Figure 5 – Geologic Cross Section A-A'

APPENDIX B

- Table 1 - Soil Analytical Results
- Table 2 - Groundwater Analytical Results
- Table 3 – Groundwater Elevations

APPENDIX C

- Soil Boring Logs and Abandonment Forms

APPENDIX D

- Soil and Groundwater Analytical Reports and Chain of Custody Forms

APPENDIX E

- Monitoring Well Construction and Well Development Forms

1.0 EXECUTIVE SUMMARY

General Engineering Company has performed a Voluntary Party Liability Exemption (VPLE) Site Investigation for the Former One Hour Martinizing property located at 1923 Main Street (Lot 3 of Parcel 21-1323-1), in the City of Green Bay, Brown County, Wisconsin. A chlorinated solvent case is currently associated with the southwestern portion of the property and investigative activities are on-going and being performed by Fehr-Graham. GB Real Estate Investments, LLC intends to purchase the property and develop it with a single story slab on grade building planned to be located on the northeastern portion of the property, beyond the area of known chlorinated solvent contamination. GB Real Estate Investments, LLC is pursuing a VPLE Certificate of Completion due to the on-going chlorinated solvent case.

The scope of the VPLE site investigation activities, which were performed in conjunction with a geotechnical exploration, included the advancement of 15 soil borings (VP-1 to VP-15), 5 of which were converted to monitoring wells, collection of soil samples and one round of groundwater samples from previously existing wells MW-1, MW-3, MW-4, MW-7, MW-8, TW-4, TW-5 and newly installed wells MW-10 to MW-14. Soil and groundwater samples were submitted for laboratory analysis for the presence of volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), RCRA metals, copper, nickel, and zinc.

With regard to the chlorinated solvent contamination associated with the Former One Hour Martinizing, VOCs were detected within soil samples collected from VP-13 and VP-14. The highest levels were detected in the sample collected from VP-14 at a depth of 6 to 8 feet, which contained tetrachloroethene (7,700 µg/kg) and trichloroethene (850 µg/kg). No VOCs were detected within the samples collected from the other boring locations performed for this investigation. VOCs were detected within the groundwater samples collected from monitoring wells MW-1, MW-3, MW-4, and MW-7 at levels similar to those previously observed during the on-going investigative activities. VOCs were not detected within the other monitoring wells sampled as part of this investigation (MW-8, MW-10, MW-11, MW-12, MW-13, MW-14, TW-4, and TW-5). Based on the previous investigation activities performed by others and the results of this site investigation, it appears that the extent of soil and groundwater contamination associated with the One Hour Martinizing case has been adequately defined and further investigation is not warranted. However, as previously indicated, the most highly impacted groundwater monitoring well (MW-3) is located in close proximity to an existing storm water line, which is present down-gradient of MW-3. In addition, the water level at MW-3 is significantly lower than the other on-site wells at similar elevations. The groundwater elevation at MW-3 is within a few hundredths of an inch of the bottom elevation of the catch basin located southwest of MW-3. Therefore, it is possible that the storm water utility is a preferential pathway for the migration of contaminants within groundwater and for vapor migration. It is understood that Fehr Graham is currently assessing the utility corridors. It is understood that the results of that work will be utilized to evaluate whether closure is approved for this case, which will be necessary in receiving a Certificate of Completion for this VPLE site.

With regard to the other testing (PAHs/metals) performed as part of this investigation, PAHs were not detected above the laboratory limit of detection within any of the soil samples performed as part of this investigation. However, groundwater samples collected from MW-4, MW-7, and TW-4 contained PAHs at levels exceeding their respective NR 140 ES. The sample collected from MW-4 contained benzo(a)pyrene (17.2 µg/l), benzo(b)fluoranthene (33 µg/l), and

chrysene (18.2 µg/l), which exceed each compound's respective NR 140 ES of 0.2 µg/l. The samples collected from MW-7 and TW-4 contained benzo(b)fluoranthene and/or chrysene at levels just above their NR 140 ES of 0.2 µg/l. The samples collected at the remaining locations contained similar levels of the above-mentioned compounds at levels generally exceeding their respective NR 140 PAL. Since no PAHs were detected within soil at any of the test locations, and considering the widespread nature of relatively low levels of PAHs (with the exception of MW-4), it does not appear that the detection of the PAHs is related to a point type source and could be related to an asphalt application. It is recommended that the current owner of the property report the release to the WDNR and that groundwater samples be collected from MW-4 and down-gradient well MW-5. If similar results are observed, it is recommended that a no further action required designation be requested for the apparent isolated area of PAH groundwater contamination at MW-4.

The soil samples collected for laboratory analysis for the presence of RCRA metals, copper, nickel, and zinc contained arsenic, zinc, and/or selenium at levels exceeding their respective soil to groundwater RCLS and/or direct contact levels, however they were detected at relatively similar levels below their WDNR established background levels and are considered to be naturally occurring background levels. In addition, the groundwater samples collected did not contain the tested metals at levels exceeding their respective NR 140 PALs.

Based on the investigation performed, it does not appear that any additional work is necessary to fulfill the VPLE investigation requirements, with the exception of the recommended sampling associated with the elevated PAH levels at MW-4. The testing is planned to be performed during May of 2016.

With regard to the proposed development, since no soil contamination was present at the tested locations near the planned corners or center of the proposed building, no special soil management or soil vapor management is anticipated to be necessary during excavation of the building foundation. In addition, utilities are planned to be routed to the building from the southeastern portion of the property beyond the areas of known contamination and will be clay capped to further inhibit potential vapor migration. An active vapor mitigation system is also planned to be installed beneath the floor slab of the proposed building.

System design and other site layout information will be submitted to the WDNR as it is available, however due to the time constraints of the project, construction will likely commence prior to actual WDNR review of the plans, pending the actual review timeframe required by the WDNR.

2.0 INTRODUCTION

2.1 General

This report presents the findings and conclusions of the VPLE site investigation performed on Lot 3 of parcel 21-1323-1. Approval to proceed in the VPLE process was in the form of correspondence from the Wisconsin Department of Natural Resources (WDNR), dated March 10, 2016. The VPLE process is being pursued due to a known on-going chlorinated solvent investigation on the southwestern portion of Lot 3 (Former One Hour Martinizing-BRRTs No. 02-05-217276).

Site Name and Location:	Former One Hour Martinizing 1923 Main Street Green Bay, Wisconsin Northwest ¼ of the Southeast ¼ of Section 5, Township 23 North, Range 21 East Brown County, Wisconsin WTM Coordinates: X=680951, Y=448626
Site Operations:	The property is currently vacant. The concrete slab associated with the former structure remains along with asphalt pavement.
Responsible Party:	Rice Management, Inc. Larry L. Rice 1726 North Ballard Road Appleton, Wisconsin 54911 Phone: (920) 428-5354 lrice@rice.blue
ERP Consultant	Fehr Graham Engineering & Environmental Matt Dahlem 1237 Pilgrim Road Plymouth, Wisconsin 53073 Phone: (920) 892-2620 mdahlem@fehr-graham.com
VPLE Consultant:	General Engineering Company 916 Silver Lake Drive Portage, WI 53901 Phone: (608) 742-2169
Project Manager:	Brian Youngwirth General Engineering Company 916 Silver Lake Drive Portage, WI 53901 Phone: (608) 697-8010 byoungwirth@generalengineering.net
VPLE Applicant:	GB Real Estate Investments, LLC Garritt Bader 300 North Van Buren Street Green Bay, WI 54301 Phone: (813) 500-0296

2.2 Purpose

The purpose of the work was to complete an environmental investigation of all areas of concern on the property, in accordance with NR 716, Wis. Adm. Code.

2.3 Scope of Work

The planned scope of the site investigation activities, which was performed in conjunction with a geotechnical exploration, was to advance 15 soil borings to depths of 10 feet to 15 feet below ground surface, convert 5 of the borings to monitoring wells; collect soil samples from the borings and groundwater samples from selected monitoring wells, submittal of soil and groundwater samples for laboratory analysis, and preparation of this report.

3.0 SITE DESCRIPTION

3.1 Site Features

The Subject Property consists of an approximate 1.07-acre parcel (Lot 3 of Parcel 21-1323-1) with a site address of 1923 Main Street, located southeast of the intersection of Lime Kiln Road and Main Street (STH 141) in the City of Green Bay, Brown County, Wisconsin. Specifically, the site is located within the Northwest ¼ of the Southeast ¼ of Section 5, Township 23 North, Range 21 East, Brown County, Wisconsin. A copy of the Site Location Map is included in Appendix A.

The property is located in a developed commercial and residential area in east Green Bay. A remnant slab-on-grade concrete pad from the former building on the property and asphalt parking areas currently cover the majority of the planned Lot 3. The Subject Property is located approximately 1 mile east of the East River, 2 miles east of the Fox River and 2 miles south of Green Bay. The property is connected to the City of Green Bay municipal sewer and water system. A site plan is included within Appendix A.

3.2 Background

A Phase I Environmental Site Assessment, dated August 17, 2015, was performed by General Engineering Company on Lots 1, 2, and 3 as part of the potential property transaction. The report has been previously submitted to the WDNR. General Engineering Company's report identified two recognized environmental conditions (RECs) in connection with Lots 1, 2 and 3. Specifically, soil and groundwater contamination associated with the former One-Hour Martinizing dry cleaner facility located at 1923 Main Street (Lot 3), which operated from approximately 1979 through 2008 has been documented on the southwestern portion of Lot 3. In addition to the One-Hour Martinizing site, and based on review of city directories and aerial photographs, the west/northwestern portion of the subject site, with a former address of 1915 Main Street (Lot 1) was reportedly operated as a service garage/repair facility from the 1950s through the early 1970s. Lot 1 is not included in the request for VPLE.

Based on the findings, General Engineering Company recommended that a Phase II ESA be performed to evaluate soil and groundwater conditions. Due to the known contamination, General Engineering also recommended that a vapor mitigation system be considered for

planned structures (on Lots 1, 2, and 3) pending the results of the testing and actual locations of the planned buildings.

Seventeen (17) soil borings (B-1 to B-5, B-5A, B-5B, and B-6 to B-15), 5 of which were converted to temporary monitoring wells (TW-1 to TW-5), were advanced on September 22 and 23, 2015 to depths of approximately 10 to 20 feet below ground surface. The borings were performed primarily on Lots 1 and 2 with plans to further investigate Lot 3 as part of this planned VPLE investigation. With regard to the prior soil borings performed on Lot 3 (B-14/TW-4 and B-15/TW-5), select soil samples were collected from each boring and analyzed for the presence of VOCs. The soil samples collected at depths of 2 to 4 feet and groundwater samples collected from those locations did not contain VOCs. A Limited Phase II ESA Report, dated October 20, 2015 was previously submitted to the WDNR.

Based on the site investigation/remedial testing and the results of testing at B-14/TW-4 and B-15/TW-5, it appears that the horizontal extent of chlorinated soil and groundwater contamination associated with the former One Hour Martinizing case has generally been defined with the exception of a number of utility corridors near the source of contamination. Therefore, the current consultant (Fehr Graham) is currently assessing the utility corridors as potential conduits for groundwater and vapor contamination. An off-site liability clarification letter was issued by the WDNR to GB Real Estate Investments on December 15, 2015 regarding potential future impacts to Lots 1 and 2 from Lot 3 along with a No Action Required Determination for low levels of petroleum contamination detected within soil and groundwater samples on Lot 1.

Although no other RECs were identified on Lot 3 during the previous Phase I ESA, fill soils have been identified within the upper approximately 5 feet of soil on or near Lot 3 during the performed soil borings. The WDNR has indicated the fill on Lot 3 must be evaluated as part of the investigation activities for this VPLE.

A Work Plan, dated March 21, 2016 was previously submitted to the WDNR. The Work Plan was approved by the WDNR in a letter dated April 13, 2016. The site investigation activities discussed herein were subsequently performed to address environmental concerns associated with the Former One Hour Martinizing Case and the fill present on the subject property.

4.0 SITE INVESTIGATION

4.1 Scope Summary

The scope of the site investigation activities, which was performed in conjunction with a geotechnical exploration, included the advancement of 15 soil borings (VP-1 to VP-15), 5 of which were converted to monitoring wells, collection of soil samples and one round of groundwater samples from previously existing wells (MW-1, MW-3, MW-4, MW-7, MW-8, TW-4, TW-5) and newly installed wells MW-10 to MW-14. The borings were advanced to depths of 10 to 15 feet bgs. Specifically, soil borings VP-1 to VP-5 were advanced near the building corners and middle of the planned building; VP-6 and VP-7 were performed within planned parking areas on the southern and northwestern portions of the property; VP-8 and VP-9 were performed along the northern portion of the property; VP-10, VP-11, and VP-12 were performed on the southeastern portion of the property; and VP-13, VP-14, and VP-15 were performed along the southwestern portion of the property.

The borings were advanced by Intertek of Green Bay, Wisconsin under the direction of General Engineering Company. The borings were advance utilizing a truck-mounted drilling rig and samples were collected at continuous intervals utilizing a split spoon sampler, which was advanced ahead of the augers into undisturbed soils.

Selected soil samples and groundwater samples collected from the monitoring wells were submitted for laboratory analysis for the presence of volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), RCRA metals, and copper, nickel and zinc in accordance with the approved Site Investigation Work Plan.

4.2 Field Exploration

Soil borings VP-1 to VP-15 were advanced on April 20 and 21, 2016. Soil borings VP-4, VP-5, VP-8, VP-9, and VP-11 were converted to monitoring wells MW-10 to MW-14, respectively. The general location of the soil borings/monitoring wells are shown on Figure 2, Appendix A. Collected samples at each location were screened in the field with a Minirae photoionization detector (PID). Soil borings not converted to monitoring wells were abandoned with bentonite after soil sampling was completed. Soil boring abandonment forms are included in Appendix C.

The monitoring well construction consisted of a 10-foot section of 2-inch diameter, machine slotted PVC screen placed at or near the bottom of the borehole. This was surrounded by a properly graded granular filter medium in the annular space, with un-slotted riser pipe extending from the screened section to a few inches below the ground surface. A bentonite seal of approximately 2 feet, was placed above the granular filter medium. The remaining annular space was filled to the ground surface with bentonite chips. At the request of the WDNR, flush mounted protective covers were used to protect the wells so that they could be re-sampled in the future, if necessary. Monitoring well construction forms are included within Appendix E.

4.3 Field Volatile Vapor Emission Screening

Soil samples collected from the soil borings were screened for volatile organic vapor emissions with a Minirae PID. The soil samples were placed in a plastic bag and permitted to equilibrate to at least 70 degrees Fahrenheit for a period of at least 15 minutes, based upon the ambient outdoor temperature. The screening was then performed by inserting the probe in the bag and measuring the headspace. The PID is an electronic instrument that measures the relative concentration of volatile organic vapor emissions in the headspace of a container. The response of the instrument is dependent upon volatility, temperature, and the ionization potential of the compounds measured. The meter serves as one tool in selecting samples for analytical testing, as it only gives a relative indication of the presence of volatile organic vapor emissions, but cannot quantify concentrations of individual compounds. PID readings were not detected within the collected samples.

4.4 Soil Sample Collection and Preparation

The soil samples for chemical analyses were selected from the borings, based upon visual and olfactory observations and the PID screenings to document the encountered soil conditions. Select soil samples were subjected to laboratory analysis for the presence of VOCs, PAHs, RCRA metals, and copper, nickel, zinc.

The soil samples submitted for laboratory analysis for the presence of VOC were extracted from the soils utilizing a sterile syringe and approximately 10 to 12 grams of soil were transferred into a clean, laboratory prepared jar with approximately 10 milliliters of methanol. The soil samples submitted for PAH analysis were placed into a laboratory prepared 2oz. glass jar until no headspace remained within the container. The samples submitted for laboratory analysis of metals were placed into laboratory prepared 4 oz. plastic cups until no headspace remained within the container. The samples were placed on ice, and Chain-of-Custody procedures were initiated. The samples were then submitted to Synergy Laboratory of Appleton, Wisconsin, for laboratory analysis. Analytical results and Chain of Custody information can be found in Appendix B.

5.0 DESCRIPTION OF SUBSURFACE CONDITIONS

5.1 General

A description of the subsurface conditions encountered at the boring locations is shown on the soil boring logs in Appendix C. The lines of demarcation shown on the logs represent an approximate boundary between the various soil classifications, but the transition is likely to be more gradual. It must be recognized that the soil descriptions are considered representative for the specific location, and that variations may occur between and beyond the sampling intervals and boring locations. A summary of the major soil profile components is described in the following paragraphs.

5.2 Soil Conditions

The surface at the boring locations consisted of a concrete block wall (VP-1), asphalt (VP-2, VP-4, VP-5, VP-7, VP-8, VP-9, VP-10, VP-11, and VP-13), a concrete building slab at VP 3, VP-6, VP-14, and VP-15, and base course at VP-12. The surface materials were underlain by fill or possible fill soils consisting of primarily base course underlain by silty sand with a few of the locations containing sandy silt or sand to depth of approximately 1 to 4 feet below ground surface. The fill and possible fill was underlain by natural soil generally consisting of light brown and brown sandy silt or silty sand to depths of 8 to 9 feet below ground surface. The silty sand and sandy silt were generally underlain by reddish brown and brown silty clay to the termination depths of the borings at 10 to 15 feet below ground surface. Groundwater was encountered within the borings at depths of about 2 to 3 feet. No unusual staining or odors were observed within any of the collected samples. No debris was observed within any of the fill or possible fill soils. A cross-section is shown on Figure 5, Appendix A.

6.0 GROUNDWATER MONITORING ACTIVITIES

6.1 Well Development

Monitoring wells MW-10 to MW-14 were developed on April 20 and 21, 2016. The monitoring wells were developed by alternately surging and purging with a bailer. The well development and other pertinent details are shown on Well Development Forms (Form 4400-113B), included in Appendix E.

6.2 Groundwater Sampling

Groundwater samples were collected from existing wells MW-1, MW-3, MW-4, MW-7, MW-8, TW-4, TW-5 and newly installed wells MW-10 to MW-14 on April 20 and 21, 2016. The samples were submitted for laboratory analysis for the presence of VOCs, PAHs, RCRA metals, and copper nickel, and zinc.

Samples submitted for VOC analysis where transferred into a laboratory prepared 40-milliliter vials containing Hydrochloric Acid preservative. Samples submitted for PAH analysis were transferred into a laboratory prepared 250-milliliter amber bottles. Samples submitted for metals analysis were field filtered and placed into laboratory prepared 250-milliliter bottles containing nitric acid preservative. The sample containers were placed on ice and standard chain-of-custody procedures were initiated. The groundwater samples were submitted to Synergy Environmental Lab in Appleton, Wisconsin.

6.3 Water Elevations

Groundwater level measurements were performed at each of the tested monitoring wells on April 21, 2016. Groundwater levels ranged from 2.14 feet below top of casing at MW-13 to 5.63 feet below top of casing at MW-3. Groundwater elevations ranged from EL. 92.66 at MW-3 to EL. 97.78 at MW-13. Groundwater elevation data is summarized on Table 3 in Appendix B. Based on the historic groundwater level information associated with the One Hour Martinizing case, groundwater flow is toward the west. Groundwater flow was toward the west during the water level gauging performed by General Engineering Company. However, it should be noted that the most significant contamination (MW-3) is within a prior remedial excavation and is bordered by a storm water utility to the west. The bottom elevation of the catch basin (EL. 92.71) is a similar elevation to the groundwater elevation at MW-3 (EL. 92.66). Additionally, the water elevation at MW-3 is a few feet lower than other wells at similar elevations. Therefore, it is possible that the backfill around the storm water utility is acting as a preferential pathway for the migration of groundwater in the immediate vicinity of the utility. Groundwater elevation data is summarized on Table 3, Appendix A. A groundwater elevation contour and flow direction map for April 21, 2016 is included in Figure 4, Appendix A.

7.0 FIELD AND ANALYTICAL TESTING RESULTS

7.1 NR 720 Soil Standards

Chapter 720 of the NR700 series code established residual contaminant levels (RCLs) for soils intended to be protective of the direct contact (upper 4 feet of soil defined by human exposure to substances in soil through inhalation of particulate matter, dermal absorption, incidental ingestion, or inhalation of vapors from the soil) and soil-to-groundwater pathways. The direct contact levels are dependent on the planned use and zoning of the affected property. Although these individual RCLs have been established for a wide range of compounds, the WDNR requires that the cumulative effects of detected compounds be evaluated through use of a WDNR interactive table where individual concentrations can be entered to evaluate whether the target cancer risk has been exceeded. The individual RCLs provided by the WDNR were developed using standard default exposure assumptions. As an alternative, site specific calculations can be performed utilizing the U.S. EPA Regional Screening Level Web Calculator.

7.2 Laboratory Soil Results

With regard to the samples submitted for laboratory analysis for the presence of VOCs, the samples collected from the southwestern portion of the site (VP-13 and VP-14) contained VOCs at levels exceeding their respective standards. VP-13 and VP-14 were performed within the approximate area of the plume of known chlorinated solvent contamination. Specifically, the sample collected from VP-13 at a depth of 6 to 8 feet contained cis 1,2 Dichloroethene (75 µg/kg), which exceeds its NR 720 soil to groundwater RCL of 41.2 µg/kg. The samples collected from VP-14, beneath the southwest portion of the building slab (beyond the former remedial excavation limits), contained tetrachloroethene (660 µg/kg at a depth of 2 to 4 feet and 7,700 µg/kg at a depth of 6 to 8 feet) and trichloroethene (850 µg/kg at a depth of 6 to 8 feet). These levels exceed each compound's respective NR 720 soil to groundwater RCLs of 4.5 µg/kg (tetrachloroethene) and 3.6 µg/kg (trichloroethene). None of the other collected samples contained VOCs.

With regard to the samples submitted for laboratory analysis of metals, arsenic, nickel, and selenium were detected at levels exceeding their current standards. Specifically, arsenic was detected at levels ranging from 0.882J mg/kg to 4.89 mg/kg, which exceeds its NR 720 direct contact level and soil to groundwater RCLs of 0.613 mg/kg and 0.584 mg/kg, respectively. The levels detected were at similar concentrations below the WDNR background level of 8 mg/kg and considered to be naturally occurring concentrations.

Nickel was detected at levels ranging from 2.61 mg/kg to 32.5 mg/kg. The levels detected at VP-1 at a depth of 13 to 15 feet (27.4 mg/kg); VP-8 at a depth of 8 to 10 feet (17.8 mg/kg); VP-11 at a depth of 6 to 8 feet (19.4 mg/kg); and VP-13 at a depth of 6 to 8 feet (32.5 mg/kg) exceed its soil to groundwater RCL of 13 mg/kg. However, the levels were detected at similar concentrations near or below its WDNR background level of 31 mg/kg and the concentrations are considered to be naturally occurring.

Selenium was detected within the sample collected from VP-14 at a depth of 2 to 14 feet (1.07J mg/kg), which exceeds its soil to groundwater RCL of 0.5 mg/kg. The concentration is estimated by the laboratory. In addition, none of the collected groundwater samples contained selenium levels exceeding it NR 140 preventive action limit. The detection is not considered to be associated with a release.

None of the other metals tested contained concentrations exceeding their current standards and their detections are considered to be naturally occurring background levels.

None of the samples collected contained PAHs above the laboratory limit of detection. Laboratory analytical and chain of custody forms are located in Appendix D and are summarized on Table 2.

7.3 Groundwater Quality Standards

The Enforcement Standards (ESs) and Preventive Action Limits (PALs) are Groundwater Quality Standards, which have been established in NR140 of the Wisconsin Administrative Code. These Standards are referenced when evaluating the need for further study or remedial activities. The PAL is the more stringent guideline, in terms of being lesser in magnitude than the ES, but will typically require less response action when exceeded. The required action is determined by DNR regulations, based on various site-specific considerations.

7.4 Laboratory Groundwater Results

The groundwater samples collected from MW-3 contained tetrachloroethene (760 µg/l), trichloroethene (197 µg/l), and vinyl chloride (0.40J µg/l), which exceeds each compound's respective NR 140 ES of 5 µg/l, 5 µg/l, and 0.2 µg/l. The samples collected from MW-1 and MW-7 contained tetrachloroethene at levels of 7.6 µg/l and 143 µg/l, respectively. The sample collected from MW-4 contained tetrachloroethene at a level of 0.89J µg/l, which exceeds its NR 140 PAL. None of the other collected groundwater samples contained VOCs.

With regard to PAH testing, the samples collected from MW-4, MW-7, and TW-4 contained PAHs at levels exceeding their respective NR 140 ES. The sample collected from MW-4 contained benzo(a)pyrene (17.2 µg/l), benzo(b)fluoranthene (33 µg/l), and chrysene (18.2 µg/l), which exceed each compound's respective NR 140 ES of 0.2 µg/l. The samples collected from MW-7 and TW-4 contained benzo(b)fluoranthene and/or chrysene at levels just above their NR 140 ES of 0.2 µg/l. The samples collected at the remaining locations contained similar levels of the above-mentioned compounds at levels generally exceeding their respective NR 140 PAL.

None of the samples collected from laboratory analysis of metals contained levels exceeding each compound's respective NR 140 PAL.

The results of the chemical analyses of the groundwater samples are summarized in Table 2 in Appendix B. Laboratory analytical results and chain of custody forms are included in Appendix D.

8.0 VAPOR TESTING AND MITIGATION SYSTEM

Fehr-Graham, who is the consultant currently performing the site investigation for the One Hour Martinizing case, is currently performing an assessment of the utilities in the vicinity of the known contamination to evaluate whether the trenches are acting as conduits for groundwater contamination or possible conduits for vapor intrusion. It should be noted that the groundwater elevation at MW-3 (EL. 92.66) is similar to the bottom elevation of the storm water catch basin to the southwest (EL. 92.71). Additionally, the depth to groundwater at MW-3 is a few feet lower than other wells present at a similar elevation. Therefore, it is possible that the utility trench is acting as a preferential pathway for groundwater or vapors.

The structure planned on Lot 3 as part of the proposed development is planned to have a vapor mitigation installed to be proactive regarding the potential for vapors as a result of the known chlorinated solvent contamination, which appears to be confined to the southwest portion of the property. Radon Abatement of Hales Corners is currently reviewing building information and no system design information is currently available. However, the system on Lot 3 is proposed to be an active system. Additionally, design efforts are being made to have utilities enter from the eastern portion of the property, beyond the areas of known contamination. The utilities are also planned to be installed with clay plugs to inhibit the migration of potential vapors.

System design information will be submitted to the WDNR as it is available, however due to the time constraints of the project, construction will likely commence prior to actual WDNR review of the plans, pending the actual review timeframe required by the WDNR.

9.0 Conclusions, Recommendations, and Opinions

Conclusion: General Engineering Company has performed a VPLE Site Investigation for the Former One Hour Martinizing property located at 1923 Main Street (Lot 3 of Parcel 21-1323-1), in the City of Green Bay, Brown County, Wisconsin.

With regard to the chlorinated solvent contamination associated with the Former One Hour Martinizing, VOCs were detected within soil samples collected from VP-13 and VP-14. The highest levels were detected in the sample collected from VP-14 at a depth of 6 to 8 feet, which contained tetrachloroethene (7,700 µg/kg) and trichloroethene (850 µg/kg). No VOCs were detected within the samples collected from the other boring locations performed for this investigation. VOCs were detected within the groundwater samples collected from monitoring wells MW-1, MW-3, MW-4, and MW-7 at levels similar to those previously observed during the on-going investigative activities. VOCs were not detected within the other monitoring wells sampled as part of this investigation (MW-8, MW-10, MW-11, MW-12, MW-13, MW-14, TW-4, and TW-5). Based on the previous investigation activities performed by others and the results of this site investigation, it appears that the extent of soil and groundwater contamination associated with the One Hour Martinizing case has been adequately defined and further investigation is not warranted. However, as previously indicated, the most highly impacted groundwater monitoring well (MW-3) is located in close proximity to an existing storm water line, which is present down-gradient of MW-3. In addition, the water level at MW-3 is significantly lower than the other on-site wells at similar elevations. The groundwater elevation at MW-3 is within a few hundredths of an inch of the bottom elevation of the catch basing located southwest of MW-3. Therefore, it is possible that storm water utility is a preferential pathway for the migration of contaminants within groundwater and for vapor migration. It is understood that Fehr Graham is currently assessing the utility corridors. It is understood that the results of that work will be utilized to evaluate whether closure is approved for this case, which will be necessary in receiving a Certificate of Completion for this VPLE site.

With regard to the other testing (PAHs/metals) performed as part of this investigation, PAHs were not detected above the laboratory limit of detection within any of the soil samples performed as part of this investigation. However, groundwater samples collected from MW-4, MW-7, and TW-4 contained PAHs at levels exceeding their respective NR 140 ES. The sample collected from MW-4 contained benzo(a)pyrene (17.2 µg/l), benzo(b)fluoranthene (33 µg/l), and chrysene (18.2 µg/l), which exceed each compound's respective NR 140 ES of 0.2 µg/l. The samples collected from MW-7 and TW-4 contained benzo(b)fluoranthene and/or chrysene at levels just above their NR 140 ES of 0.2 µg/l. The samples collected at the remaining locations contained similar levels of the above-mentioned compounds at levels generally exceeding their respective NR 140 PAL. Since no PAHs were detected within soil at any of the test locations, and considering the widespread nature of relatively low levels of PAHs (with the exception of MW-4), it does not appear that the detection of the PAHs is related to a point type source and could be related to an asphalt application. It is recommended that the current owner of the property report the release to the WDNR and that groundwater samples be collected from MW-4 and down-gradient well MW-5. If similar results are observed, it is recommended that a no further action required designation be requested for the apparent isolated area of PAH groundwater contamination at MW-4.

The soil samples collected for laboratory analysis for the presence of RCRA metals, copper, nickel, and zinc contained arsenic, zinc, and/or selenium at levels exceeding their respective soil to groundwater RCLS and/or direct contact levels, however they were detected at relatively similar levels below their WDNR established background levels and are considered to be naturally occurring background levels. In addition, the groundwater samples collected did not contain the tested metals at levels exceeding their respective NR 140 PALs.

Based on the investigation performed, it does not appear that any additional work is necessary to fulfill the VPLE investigation requirements, with the exception of the recommended sampling associated with the elevated PAH levels at MW-4. The testing is planned to be performed during May of 2016.

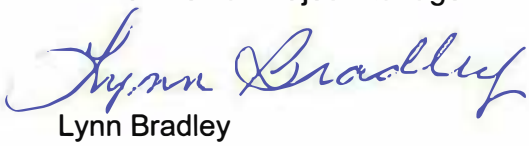
With regard to the proposed development, since no soil contamination was present at the tested locations near the planned corners or center of the proposed building, no special soil management or soil vapor management is anticipated to be necessary during excavation of the building foundation. In addition, utilities are planned to be routed to the building from the southeastern portion of the property beyond the areas of known contamination and will be clay capped to further inhibit potential vapor migration. An active vapor mitigation system is also planned to be installed beneath the floor slab of the proposed building.

System design and other site layout information will be submitted to the WDNR as it is available, however due to the time constraints of the project, construction will likely commence prior to actual WDNR review of the plans, pending the actual review timeframe required by the WDNR.

Respectfully Submitted,

GENERAL ENGINEERING COMPANY

Brian Youngwirth
Environmental Project Manager



Lynn Bradley
Environmental Project Manager.

Kory Anderson, PE
Vice President

APPENDIX A

FIGURES

General Engineering Company

P.O. Box 340 • 916 Silver Lake Dr. • Portage, WI 53901

608-742-2169 (Office) • 608-742-2592 (Fax)

www.generalengineering.net

SITE LOCATION MAP

VPLE Site Investigation

Former One Hour Martinizing

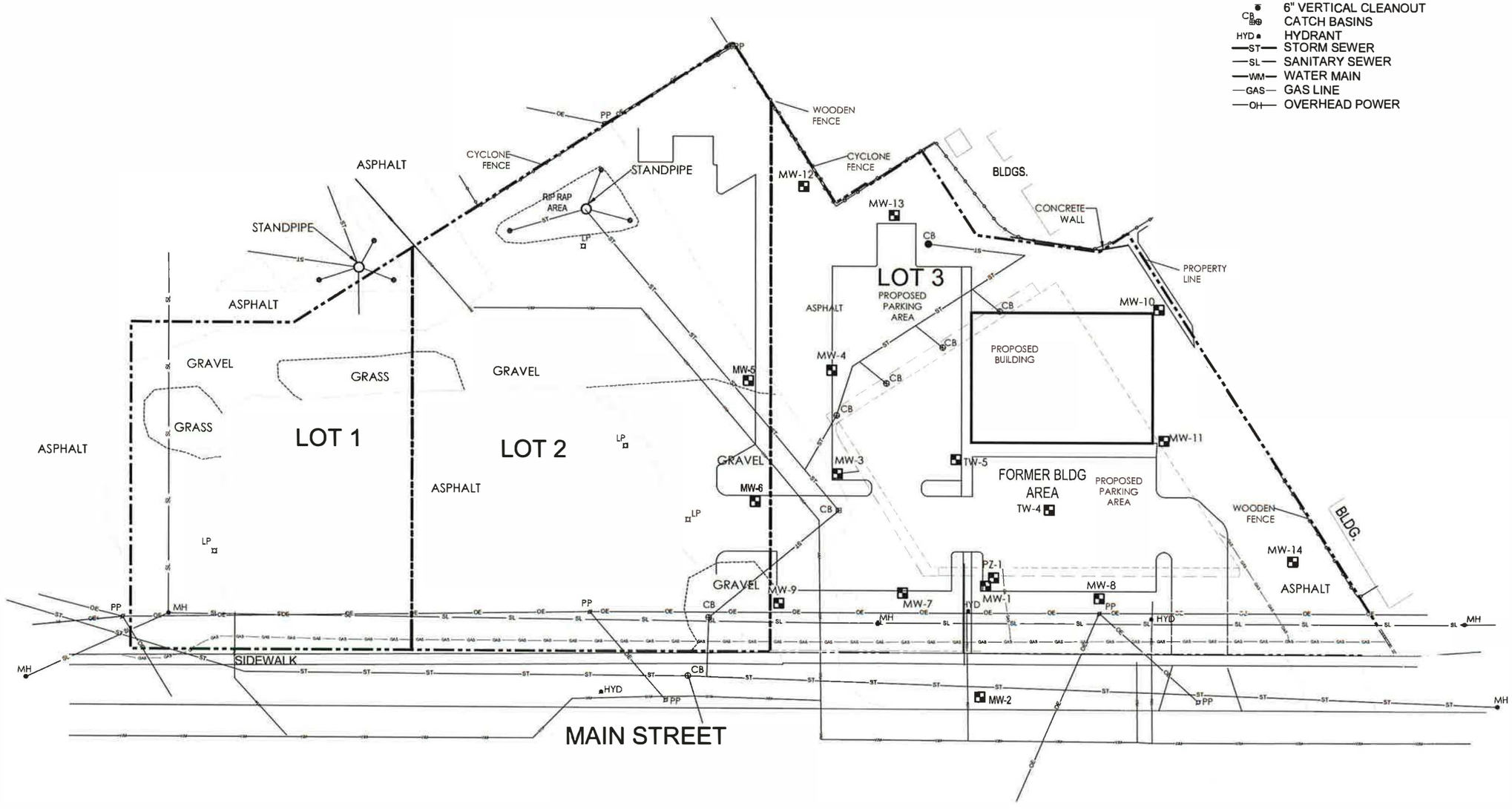
GB Real Estate Development, LLC

City of Green Bay

Brown County, WI

DRAWN BY	KP
REVIEWED BY	LMB
ISSUE DATE	Mar 2016
GEC FILE NO.	2-0615-231
SHEET NO.	

FIGURE 1



LEGEND

MONITORING WELL LOCATION

PIEZOMETER LOCATION

0 50'

SCALE

SITE PLAN MAP

VPLE Site Investigation

GB Real Estate Development, LLC

1923 Main St.

City of Green Bay

Brown County, WI

DRAWN BY	KP
REVIEWED BY	LMB
ISSUE DATE	May 2015
GEC FILE NO.	2-0815-231
SHEET NO.	

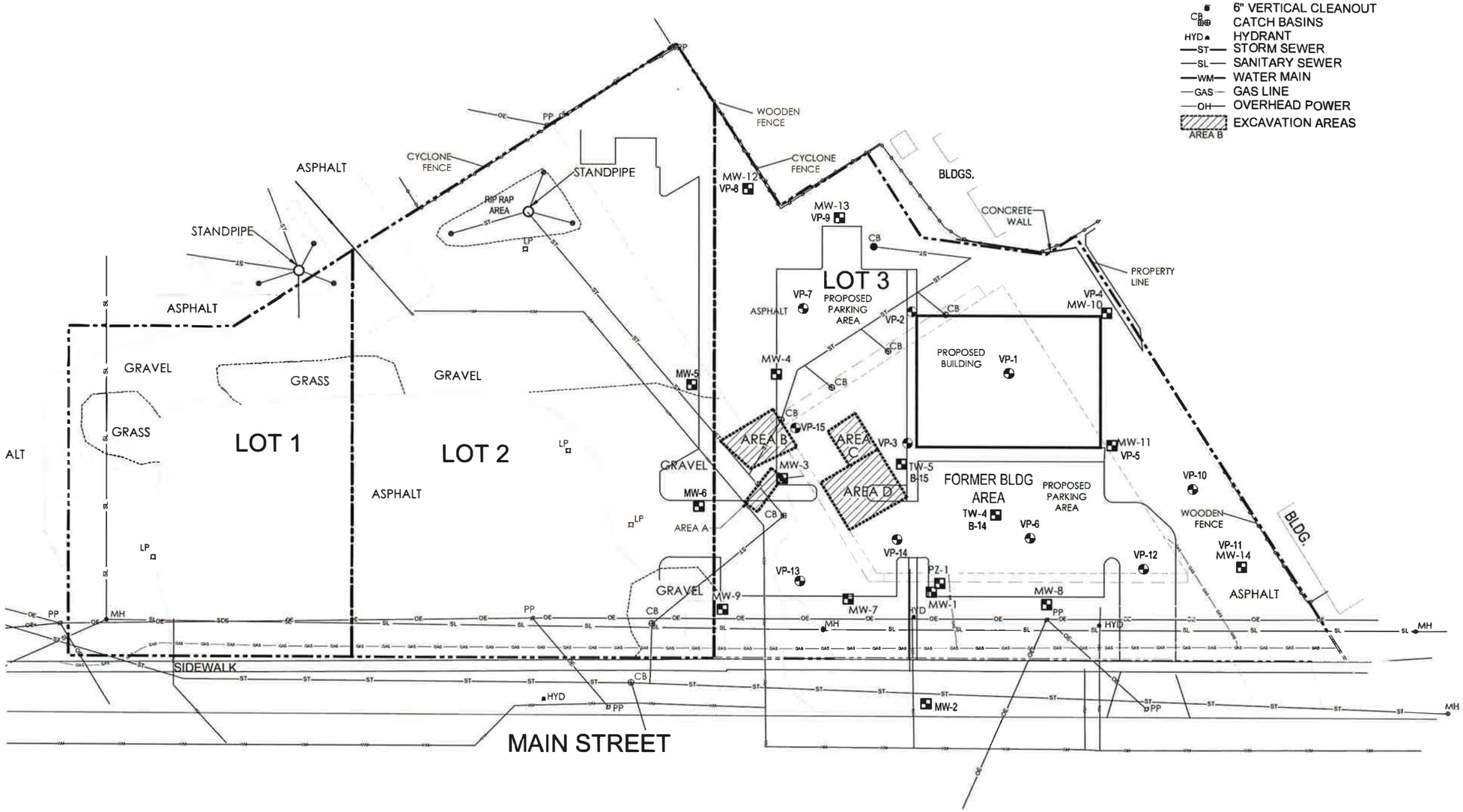
FIGURE 2

General Engineering Company

P.O. Box 340 • 916 Silver Lake Dr. • Portage, WI 53901

608-742-2169 (Office) • 608-742-2592 (Fax)

www.generalengineering.net



LEGEND

- MONITORING WELL LOCATION
- PIEZOMETER LOCATION
- SOIL BORING LOCATION
- EXCAVATION AREAS

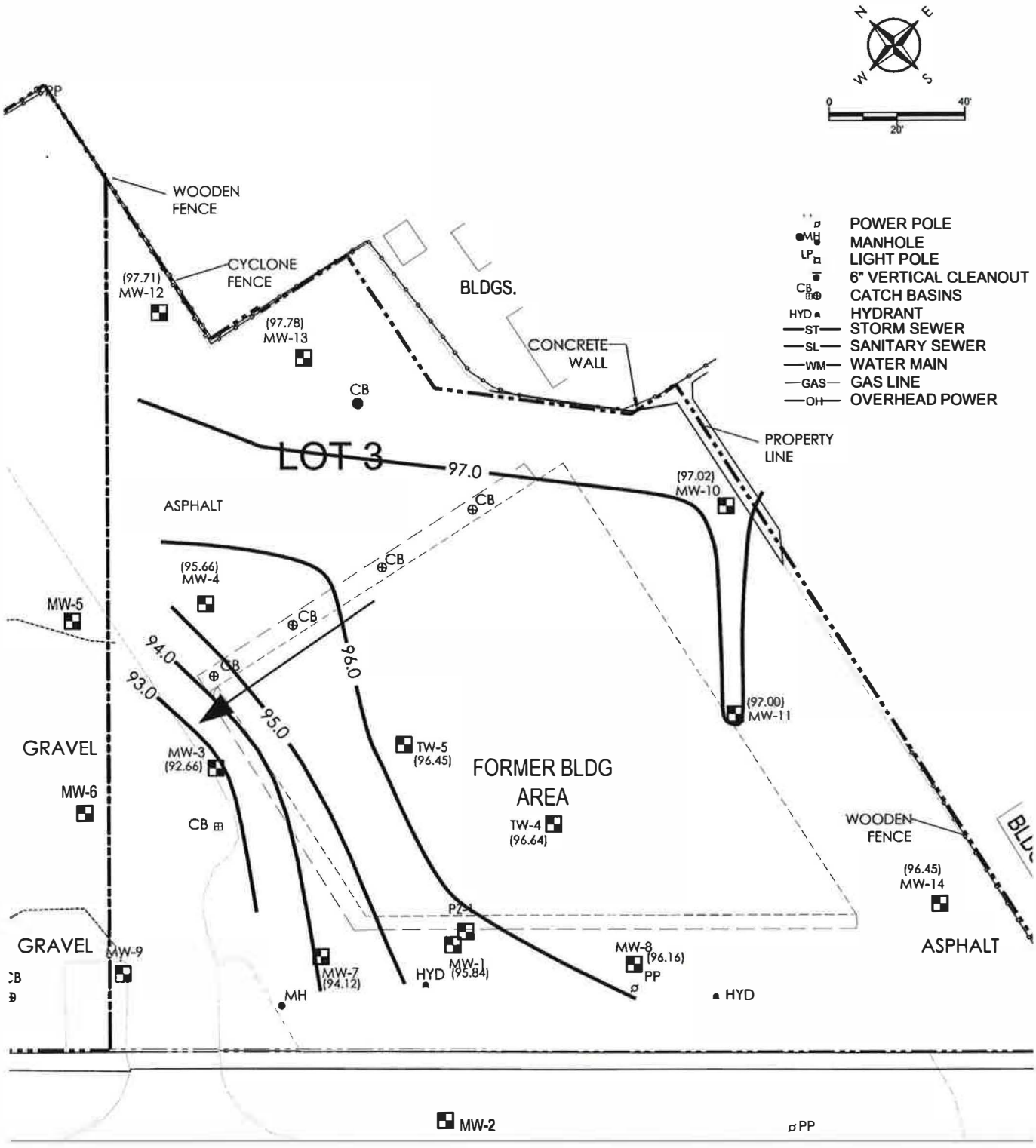
0 50'
SCALE

DRAWN BY	KP
REVIEWED BY	LMB
ISSUE DATE	May 2016
GEC FILE NO.	2-0615-231
SHEET NO.	

FIGURE 3

SOIL PROBE, BORING, MONITORING & TEMPORARY MONITORING WELL LOCATION
VLPE Site Investigation
GB Real Estate Development, LLC
City of Green Bay
Brown County, WI

General Engineering Company
P.O. Box 340 • 916 Silver Lake Dr. • Portage, WI 53901
608-742-2169 (Office) • 608-742-2592 (Fax)
www.generalengineering.net



MAIN STREET

LEGEND

- MONITORING WELL LOCATION
- PIEZOMETER LOCATION

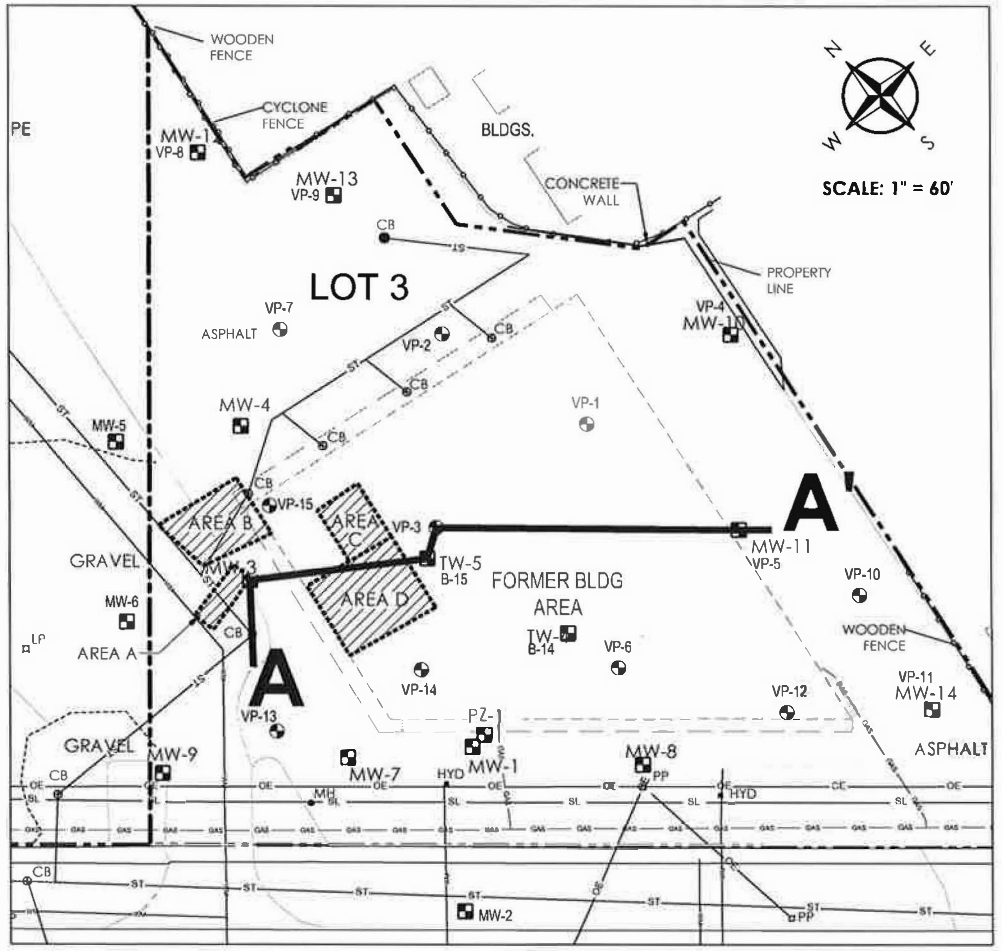
General Engineering Company

P.O. Box 340 • 915 Silver Lake Dr. • Portage, WI 53901
608-742-2169 (Office) • 608-742-2592 (Fax)
www.generalengineering.net

GROUNDWATER ELEVATION CONTOUR & FLOW DIRECTION - APRIL 21, 2016

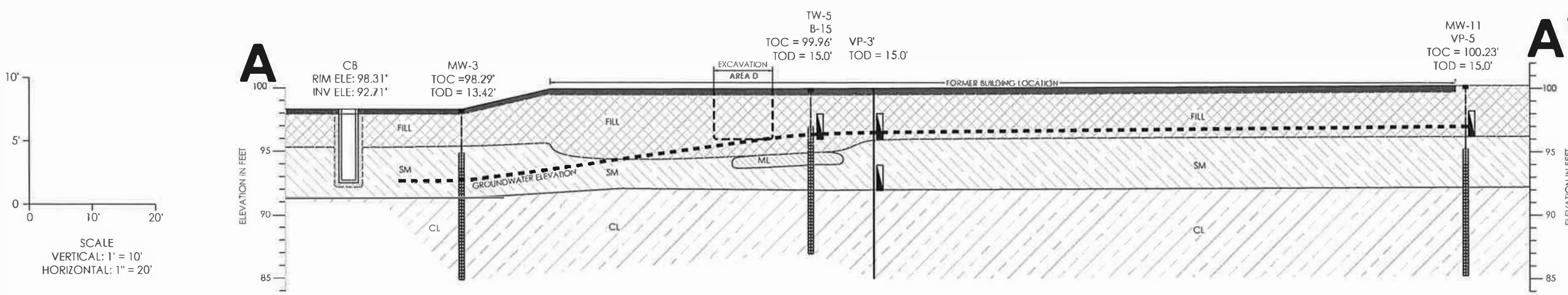
VLPE Site Investigation
GB Real Estate Development
City of Green Bay
Brown County

DRAWN BY	KP
REVIEWED BY	LMB
ISSUE DATE	May 2016
GEC FILE NO.	2-0615-231
SHEET NO.	FIGURE 4



EXPLANATION

MONITORING WELL		SOIL DESCRIPTION
MW-5 — MONITORING WELL; SOIL SAMPLE LOCATIONS; GROUNDWATER ELE = 4/2/16; MONITORING WELL SCREEN		Concrete or Asphalt, See boring logs
	FILL	See boring logs
	SM	Brown, Silty SAND and or Sandy SILT
	ML	Reddish brown to brown SILT with clay to Clayey SILT
	CL	Reddish brown to brown Silty CLAY



GEC

General Engineering Company

P.O. Box 340 • 916 Silver Lake Dr. • Portage, WI 53901
608-742-2169 (Office) • 608-742-2592 (Fax)
www.generalengineering.net

GEOLOGIC CROSS - SECTION
VLPE Site Investigation
GB Real Estate Development, LLC
1923 Main St.
City of Green Bay
Brown County, WI

LEGEND
- MONITORING WELL LOCATION
- PIEZOMETER LOCATION
- SOIL BORING LOCATION

DRAWN BY	KP
REVIEWED BY	LMB
ISSUE DATE	May 2016
GEC FILE NO.	2-0615-231
SHEET NO.	

FIGURE 5

APPENDIX B

TABLES

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS
GB MAIN STREET
GEC PROJECT #2-0615-231

Sample No.	NR 720 RCL	WDNR Non-Industrial RCL (Direct Contact)	WDNR Soil to Groundwater RCL	Background Threshold Value (mg/kg)	VP-1		VP-2		VP-3		VP-4		VP-5	
Sampling Date					4/20/2016		4/20/2016		4/21/2016		4/20/2016		4/20/2016	
Sample Depth (feet)					5-7	13-15	2-4	8-10	2-4	8-10	2-4	6-8	2-4	6-8
VOLATILE ORGANIC COMPOUNDS (VOCs) (µg/kg)														
Benzene	1490	1490	5.1	NE	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16
cis 1,2 Dichloroethene	156000	156000	41.2	NE	<21	<21	<21	<21	<21	<21	<21	<21	<21	<21
Ethylbenzene	7470	7470	1570	NE	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27
Methyl tert-butyl ether	59400	59400	27	NE	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Tetrachloroethene	30700	30700	4.5	NE	<54	<54	<54	<54	<54	<54	<54	<54	<54	<54
Toluene	5300000	818000	1107	NE	<31	<31	<31	<31	<31	<31	<31	<31	<31	<31
Trichloroethene	1260	1260	3.6	NE	<42	<42	<42	<42	<42	<42	<42	<42	<42	<42
1,2,4-Trimethylbenzene	89800	89800	1382	NE	<78	<78	<78	<78	<78	<78	<78	<78	<78	<78
1,3,5-Trimethylbenzene	782000	182000	1382	NE	<89	<89	<89	<89	<89	<89	<89	<89	<89	<89
Xylenes, -m, -p	890000	258000	3940	NE	<70	<70	<70	<70	<70	<70	<70	<70	<70	<70
Xylenes, -o					<29	<29	<29	<29	<29	<29	<29	<29	<29	<29
RCRA METALS (RCRA) (mg/kg)														
Mercury	14.7	3.13	0.208	NE	<0.0028	0.0179J	<0.0026	<0.0028	<0.0028	0.00775J	<0.0028	0.0047J	0.0075J	<0.0028
Arsenic	0.613	0.613	0.584	8	**2.3**	**4.2**	**1.09J**	**3.04**	**2.95**	**2.44**	**1.12J**	**1.19J**	**1.89J**	**1.74J**
Barium	15300	15300	164.8	364	10.50	103.00	9.94	17.60	17.70	29.00	8.02	13.60	23.70	10.30
Cadmium	70	70	0.752	1	<0.07	0.175J	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	0.100J	<0.07
Chromium	NE	NE	360000	44	4.72	25.10	3.97	4.99	10.20	12.40	4.21	4.99	6.51	3.82
Copper	3130	3130	91.6	35	6.68	32.50	2.19	9.01	7.43	13.50	6.76	9.06	4.63	6.01
Lead	NE	400	27	52	1.58	8.62	1.10	2.08	1.86	3.16	1.06	2.43	5.88	1.78
Nickel	1550	1550	13	31	5.72	**27.40**	3.24	6.11	8.45	11.70	4.46	5.86	5.22	4.13
Selenium	391	391	0.52	NE	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74
Silver	391	391	0.85	NE	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
Zinc	23500	23500	NE	150	7.81	39.40	6.57	9.51	8.52	13.10	7.37	8.83	11.9	6.76
DETECTED POLYNUCLEAR AROMATIC HYDROCARBONS (PAH) (µg/kg)														
Acenaphthene	3440000	3440000	NE	NE	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2
Acenaphthylene	NE	NE	NE	NE	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9
Anthracene	17200000	17200000	197727	196744	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
Benzo(a)anthracene	148	148	NE	NE	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4
Benzo(a)pyrene	15	15	470	470	<16.8	<16.8	<16.8	<16.8	<16.8	<16.8	<16.8	<16.8	<16.8	<16.8
Benzo(b)fluoranthene	148	148	479	480	<19.4	<19.4	<19.4	<19.4	<19.4	<19.4	<19.4	<19.4	<19.4	<19.4
Benzo(g,h,i)perylene	NE	NE	NE	NE	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17
Benzo(k)fluoranthene	1480	1480	NE	NE	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4
Chrysene	14800	14800	145	145	<20.6	<20.6	<20.6	<20.6	<20.6	<20.6	<20.6	<20.6	<20.6	<20.6
Dibenz(a,h)anthracene	15	15	NE	NE	<21.2	<21.2	<21.2	<21.2	<21.2	<21.2	<21.2	<21.2	<21.2	<21.2
Fluoranthene	2290000	2290000	88818	88818	<19.6	<19.6	<19.6	<19.6	<19.6	<19.6	<19.6	<19.6	<19.6	<19.6
Fluorene	2290000	2290000	14802	14815	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2
Indeno(1,2,3-cd)pyrene	148	148	NE	NE	<22.3	<22.3	<22.3	<22.3	<22.3	<22.3	<22.3	<22.3	<22.3	<22.3
1-Methylnaphthalene	15600	15600	NE	NE	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4
2-Methylnaphthalene	229000	229000	NE	NE	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8
Naphthalene	5150	5150	658	NE	<18.2	<18.2	<18.2	<18.2	<18.2	<18.2	<18.2	<18.2	<18.2	<18.2
Phenanthrene	NE	NE	NE	NE	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3
Pyrene	1720000	1720000	54132	54473	<18.8	<18.8	<18.8	<18.8	<18.8	<18.8	<18.8	<18.8	<18.8	<18.8

J = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold indicates analytical results exceed NR 720 RCL or generic RCL for direct contact or groundwater pathway
RCL = Residual Contaminant Level
SSL = Soil Screening Levels
DCL = Direct-Contact Levels
NA = Parameter not analyzed
NE = NR 720 RCL not established

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS
GB MAIN STREET
GEC PROJECT #2-0615-231

Sample No.	NR 720 RCL	WDNR Non-Industrial RCL (Direct Contact)	WDNR Soil to Groundwater RCL	Background Threshold Value (mg/kg)	VP-6		VP-7		VP-8		VP-9		VP-10	
Sampling Date					4/21/2016		4/20/2016		4/20/2016		4/20/2016		4/20/2016	
Sample Depth (feet)					2-4	8-10	2-4	6-8	2-4	8-10	2-4	6-8	2-4	8-10
VOLATILE ORGANIC COMPOUNDS (VOCs) (µg/kg)														
Benzene	1490	1490	5.1	NE	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16
cis 1,2 Dichloroethene	156000	156000	41.2	NE	<21	<21	<21	<21	<21	<21	<21	<21	<21	<21
Ethylbenzene	7470	7470	1570	NE	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27
Methyl tert-butyl ether	59400	59400	27	NE	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Tetrachloroethene	30700	30700	4.5	NE	<54	<54	<54	<54	<54	<54	<54	<54	<54	<54
Toluene	5300000	818000	1107	NE	<31	<31	<31	<31	<31	<31	<31	<31	<31	<31
Trichloroethene	1260	1260	3.6	NE	<42	<42	<42	<42	<42	<42	<42	<42	<42	<42
1,2,4-Trimethylbenzene	89800	89800	1382	NE	<78	<78	<78	<78	<78	<78	<78	<78	<78	<78
1,3,5-Trimethylbenzene	782000	182000	1382	NE	<89	<89	<89	<89	<89	<89	<89	<89	<89	<89
Xylenes, -m, -p	890000	258000	3940	NE	<70	<70	<70	<70	<70	<70	<70	<70	<70	<70
Xylenes, -o					<29	<29	<29	<29	<29	<29	<29	<29	<29	<29
RCRA METALS (RCRA) (mg/kg)														
Mercury	14.7	3.13	0.208	NE	<0.0028	0.00847J	<0.0028	<0.0028	0.0054J	0.0055J	<0.0028	<0.0028	<0.0028	0.0072J
Arsenic	0.613	0.613	0.584	8	**1.87J**	3.82	**1.12J**	**1.69J**	**1.86J**	**2.39**	<0.65	**1.48J**	**1.00J**	**3.39**
Barium	15300	15300	164.8	364	14.8	54.2	12.7	21.8	17.0	57.9	10.6	11.0	14	69.8
Cadmium	70	70	0.752	1	<0.07	<0.07	<0.07	<0.07	<0.07	0.105J	<0.07	<0.07	<0.07	0.098J
Chromium	NE	NE	360000	44	13.50	20.50	7.44	7.39	7.10	14.10	6.65	4.31	6.7	18.3
Copper	3130	3130	91.6	35	6.32	20.20	5.89	10.50	11.20	22.50	7.73	8.04	6.16	26
Lead	NE	400	27	52	2.01	5.08	1.98	2.56	2.77	5.75	1.97	2.00	1.52	6.33
Nickel	1550	1550	13	31	6.44	18.30	6.57	8.77	9.95	**17.8**	6.14	8.75	5.76	**21.0**
Selenium	391	391	0.52	NE	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74
Silver	391	391	0.85	NE	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
Zinc	23500	23500	NE	150	8.62	22.00	10.60	12.30	13.00	23.90	9.66	7.69	9.50	29.9
DETECTED POLYNUCLEAR AROMATIC HYDROCARBONS (PAH) (µg/kg)														
Acenaphthene	3440000	3440000	NE	NE	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2
Acenaphthylene	NE	NE	NE	NE	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9
Anthracene	17200000	17200000	197727	196744	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
Benzo(a)anthracene	148	148	NE	NE	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4
Benzo(a)pyrene	15	15	470	470	<16.8	<16.8	<16.8	<16.8	<16.8	<16.8	<16.8	<16.8	<16.8	<16.8
Benzo(b)fluoranthene	148	148	479	480	<19.4	<19.4	<19.4	<19.4	<19.4	<19.4	<19.4	<19.4	<19.4	<19.4
Benzo(g,h,i)perylene	NE	NE	NE	NE	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17
Benzo(k)fluoranthene	1480	1480	NE	NE	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4
Chrysene	14800	14800	145	145	<20.6	<20.6	<20.6	<20.6	<20.6	<20.6	<20.6	<20.6	<20.6	<20.6
Dibenz(a,h)anthracene	15	15	NE	NE	<21.2	<21.2	<21.2	<21.2	<21.2	<21.2	<21.2	<21.2	<21.2	<21.2
Fluoranthene	2290000	2290000	88818	88818	<19.6	<19.6	<19.6	<19.6	<19.6	<19.6	<19.6	<19.6	<19.6	<19.6
Fluorene	2290000	2290000	14802	14815	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2
Indeno(1,2,3-cd)pyrene	148	148	NE	NE	<22.3	<22.3	<22.3	<22.3	<22.3	<22.3	<22.3	<22.3	<22.3	<22.3
1-Methylnaphthalene	15600	15600	NE	NE	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4
2-Methylnaphthalene	229000	229000	NE	NE	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8
Naphthalene	5150	5150	658	NE	<18.2	<18.2	<18.2	<18.2	<18.2	<18.2	<18.2	<18.2	<18.2	<18.2
Phenanthrene	NE	NE	NE	NE	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3
Pyrene	1720000	1720000	54132	54473	<18.8	<18.8	<18.8	<18.8	<18.8	<18.8	<18.8	<18.8	<18.8	<18.8

J = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold indicates analytical results exceed NR 720 RCL or generic RCL for direct contact or groundwater pathway
RCL = Residual Contaminant Level
SSL = Soil Screening Levels
DCL = Direct-Contact Levels
NA = Parameter not analyzed
NE = NR 720 RCL not established

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS
GB MAIN STREET
GEC PROJECT #2-0615-231

Sample No.	NR 720 RCL	WDNR Non-Industrial RCL (Direct Contact)	WDNR Soil to Groundwater RCL	Background Threshold Value (mg/kg)	VP-11		VP-12		VP-13		VP-14		VP-15	
Sampling Date					4/21/2016		4/20/2016		4/21/2016		4/21/2016		4/21/2016	
Sample Depth (feet)					2-4	6-8	4-6	8-10	2-4	6-8	2-4	6-8	2-4	6-8
VOLATILE ORGANIC COMPOUNDS (VOCs) (µg/kg)														
Benzene	1490	1490	5.1	NE	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16
cis 1,2 Dichloroethene	156000	156000	41.2	NE	<21	<21	<21	<21	<21	**75**	<21	<21	<21	<21
Ethylbenzene	7470	7470	1570	NE	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27
Methyl tert-butyl ether	59400	59400	27	NE	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Tetrachloroethene	30700	30700	4.5	NE	<54	<54	<54	<54	<54	<54	**660**	**7700**	<54	<54
Toluene	5300000	818000	1107	NE	<31	<31	<31	<31	<31	<31	<31	<31	<31	<31
Trichloroethene	1260	1260	3.6	NE	<42	<42	<42	<42	<42	<42	<42	**850**	<42	<42
1,2,4-Trimethylbenzene	89800	89800	1382	NE	<78	<78	<78	<78	<78	<78	<78	<78	<78	<78
1,3,5-Trimethylbenzene	782000	182000	1382	NE	<89	<89	<89	<89	<89	<89	<89	<89	<89	<89
Xylenes, -m, -p	890000	258000	3940	NE	<70	<70	<70	<70	<70	<70	<70	<70	<70	<70
Xylenes, -o					<29	<29	<29	<29	<29	<29	<29	<29	<29	<29
RCRA METALS (RCRA) (mg/kg)														
Mercury	14.7	3.13	0.208	NE	0.00446J	0.00813J	<0.0028	0.0075J	<0.0028	0.00838J	0.0375	<0.0028	<0.0028	<0.0028
Arsenic	0.613	0.613	0.584	8	**1.87J**	**5.32**	**0.882J**	**3.71**	**4.19**	**4.89**	**3.43**	**2.05**	<0.65	**1.65**
Barium	15300	15300	164.8	364	29.2	59.8	9.9	75.1	36.9	105.0	122.0	24.8	8.68	19.4
Cadmium	70	70	0.752	1	<0.07	<0.07	<0.07	0.131J	<0.07	0.131J	0.599	<0.07	<0.07	<0.07
Chromium	NE	NE	360000	44	13.00	22.20	4.74	20.20	13.20	36.40	15.70	11.25	4.49	8.89
Copper	3130	3130	91.6	35	5.93	21.20	3.19	26.90	16.40	32.50	8.37	11.00	1.67J	8.1
Lead	NE	400	27	52	2.30	4.71	1.64	6.86	3.52	7.80	7.69	3.18	1.07	2.28
Nickel	1550	1550	13	31	9.24	**19.40**	3.33	**22.30**	12.50	**32.5**	10.3	10.0	2.61	7.48
Selenium	391	391	0.52	NE	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	**1.07J**	<0.74	<0.74	<0.74
Silver	391	391	0.85	NE	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
Zinc	23500	23500	NE	150	13.50	24.40	7.73	31.60	12.10	42.90	43.10	10.80	3.16	8.22
DETECTED POLYNUCLEAR AROMATIC HYDROCARBONS (PAH) (µg/kg)														
Acenaphthene	3440000	3440000	NE	NE	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2
Acenaphthylene	NE	NE	NE	NE	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9
Anthracene	17200000	17200000	197727	196744	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
Benzo(a)anthracene	148	148	NE	NE	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4
Benzo(a)pyrene	15	15	470	470	<16.8	<16.8	<16.8	<16.8	<16.8	<16.8	<16.8	<16.8	<16.8	<16.8
Benzo(b)fluoranthene	148	148	479	480	<19.4	<19.4	<19.4	<19.4	<19.4	<19.4	<19.4	<19.4	<19.4	<19.4
Benzo(g,h,i)perylene	NE	NE	NE	NE	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17
Benzo(k)fluoranthene	1480	1480	NE	NE	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4
Chrysene	14800	14800	145	145	<20.6	<20.6	<20.6	<20.6	<20.6	<20.6	<20.6	<20.6	<20.6	<20.6
Dibenz(a,h)anthracene	15	15	NE	NE	<21.2	<21.2	<21.2	<21.2	<21.2	<21.2	<21.2	<21.2	<21.2	<21.2
Fluoranthene	2290000	2290000	88818	88818	<19.6	<19.6	<19.6	<19.6	<19.6	<19.6	<19.6	<19.6	<19.6	<19.6
Fluorene	2290000	2290000	14802	14815	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2	<20.2
Indeno(1,2,3-cd)pyrene	148	148	NE	NE	<22.3	<22.3	<22.3	<22.3	<22.3	<22.3	<22.3	<22.3	<22.3	<22.3
1-Methylnaphthalene	15600	15600	NE	NE	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4
2-Methylnaphthalene	229000	229000	NE	NE	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8
Naphthalene	5150	5150	658	NE	<18.2	<18.2	<18.2	<18.2	<18.2	<18.2	<18.2	<18.2	<18.2	<18.2
Phenanthrene	NE	NE	NE	NE	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3
Pyrene	1720000	1720000	54132	54473	<18.8	<18.8	<18.8	<18.8	<18.8	<18.8	<18.8	<18.8	<18.8	<18.8

J = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold indicates analytical results exceed NR 720 RCL or generic RCL for direct contact or groundwater pathway
RCL = Residual Contaminant Level
SSL = Soil Screening Levels
DCL = Direct-Contact Levels
NA = Parameter not analyzed
NE = NR 720 RCL not established

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
GB MAIN STREET
GEC PROJECT #2-0615-231

Monitoring Well	NR 140		MW-1	MW-3	MW-4	MW-7	MW-8	MW-10	MW-11	MW-12	MW-13	MW-14	TW-4	TW-5
Sampling Date	ES	PAL	4/20/2016	4/20/2016	4/20/2016	4/21/2016	4/20/2016	4/21/2016	4/21/2016	4/20/2016	4/20/2016	4/21/2016	4/21/2016	4/21/2016
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (µg/L)														
Benzene	5	0.5	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44
cis 1,2 Dichloroethene	70	7	<0.45	24.3	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45
trans 1,2 Dichloroethene	100	20	<0.54	2.22	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54
Ethylbenzene	700	140	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71
p-Isopropyltoluene	NE	NE	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	1.32J	<0.71	1.83J	1.83J	1.83J
Methyl tert-butyl ether	60	12	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
Tetrachloroethene	5	0.5	**7.6**	**760**	0.89J	**14.3**	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49
Toluene	800	160	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44
Trichloroethene	5	0.5	<0.47	**197**	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
1,2,4-Trimethylbenzene	480	96	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
1,3,5-Trimethylbenzene			<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
Vinyl Chloride	0.2	0.02	<0.17	**0.40J**	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
Xylenes, o	2000	400	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
Xylenes, -m, -p			<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
DETECTED POLYNUCLEAR AROMATIC HYDROCARBONS (PAH) (µg/L)														
Acenaphthene	NE	NE	<0.016	<0.016	0.148J	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016
Acenaphthylene	NE	NE	<0.019	<0.019	0.8	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
Anthracene	3000	600	<0.019	<0.019	2.31	0.037J	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
Benzo(a)anthracene	NE	NE	0.0258J	0.042J	7.7	0.045J	0.028J	0.0264J	0.0184J	0.0225J	0.0249J	<0.017	0.077	0.0248J
Benzo(a)pyrene	0.2	0.02	0.0313J	0.0302J	**17.2**	0.17	0.066J	0.038J	0.027J	0.0232J	0.042J	<0.021	0.13	<0.021
Benzo(b)fluoranthene	0.2	0.02	0.067	0.058	**33**	**0.35**	0.15	0.074	0.054J	0.043J	0.075	0.0207J	**0.282**	0.034J
Benzo(g,h,i)perylene	NE	NE	0.066J	0.0314J	21.3	0.33	0.091	0.043J	0.038J	<0.025	0.059J	<0.025	0.142	0.0251J
Benzo(k)fluoranthene	NE	NE	0.0298J	0.032J	9	0.147	0.053	0.0314J	0.0235J	<0.016	0.032J	<0.016	0.108	<0.016
Chrysene	0.2	0.02	0.04J	0.047J	**18.2**	**0.202**	0.078	0.051J	0.038J	<0.020	0.042J	<0.020	0.186	0.0205J
Dibenz(a,h)anthracene	NE	NE	<0.025	<0.025	3.3	0.033J	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Fluoranthene	400	80	0.051J	0.064	27.9	0.285	0.088	0.07	0.053J	<0.017	0.0298J	<0.017	0.34	0.0273J
Fluorene	400	80	<0.021	<0.021	0.23J	<0.021	<0.021	0.037J	<0.021	<0.021	<0.021	0.0238J	<0.021	<0.021
Indeno(1,2,3-cd)pyrene	NE	NE	0.053J	0.032J	22.1	0.272	0.083	0.044J	0.03J	<0.023	0.05J	<0.023	0.143	<0.023
1-Methylnaphthalene	NE	NE	<0.024	<0.024	<0.12	<0.024	<0.024	0.1	<0.024	0.084	0.115	0.114	<0.024	<0.024
2-Methylnaphthalene	NE	NE	<0.024	<0.024	<0.12	<0.024	<0.024	0.13	<0.024	0.139	0.152	0.208	<0.024	<0.024
Naphthalene	100	10	<0.019	<0.019	0.11J	<0.019	<0.019	0.126	0.029J	0.184	0.17	0.161	0.0208J	<0.019
Phenanthrene	NE	NE	0.0242J	0.0273	9.2	0.086	0.032J	0.08	0.038J	0.041J	0.037J	0.056	0.179	<0.017
Pyrene	250	50	0.049J	0.06J	24.2	0.278	0.074	0.062	0.044J	<0.020	0.0299J	<0.020	0.28	0.0271
RCRA METALS (µg/L)														
Arsenic	10	1	<0.6	<0.6	<0.6	<0.6	<0.6	0.6J	<0.6	<0.6	2.2	<0.6	<0.6	<0.6
Barium	2000	400	73	77	51	57	37	102	103	93	120	104	58	158
Cadmium	5	0.5	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
Chromium	100	10	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
Copper	1300	130	7.3J	5.2J	<4.8	<4.8	<4.8	<4.8	<4.8	5.0J	5.2J	10J	10J	9.7J
Lead	15	1.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
Mercury	2	0.2	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
Nickel	100	20	4.3J	4.0J	<2	3.3J	2.5J	<2	2.7J	3.8J	<2	2.4J	7.9	3.3J
Selenium	50	10	<1.1	1.2J	<1.1	2.9J	1.2J	<1.1	<1.1	<1.1	<1.1	2.1J	<1.1	<1.1
Silver	50	10	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4	<8.4
Zinc	5000	2500	<6.4	<6.4	39	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	7.1J	<6.4

NE = NR 140 ES not established

Q = Analyte detected above laboratory limit of detection but below limit of quantitation.

D = Result not applicable due to sample dilution

Shading indicates analytical results above NR 140 ES

TABLE 3
WATER LEVEL DATA
GB REAL ESTATE INVESTMENTS, LLC

Monitoring Well Number	Top of Well Casing Elevation	Date Measured	Utility Bottom Elevation (Ft.)	Depth to Water (Ft.)	Groundwater Elevation (Ft.)
MW-1	**98.61**	4/21/2016		2.77	95.84
MW-3	**98.29**	4/21/2016		5.63	92.66
MW-4	**99.27**	4/21/2016		3.61	95.66
MW-7	**97.83**	4/21/2016		3.71	94.12
MW-8	**98.91**	4/21/2016		2.75	96.16
TW-4	**100.04**	4/21/2016		3.40	96.64
TW-5	**99.96**	4/21/2016		3.51	96.45
MW-10	**100.37**	4/21/2016		3.35	97.02
MW-11	**100.23**	4/21/2016		3.23	97.00
MW-12	**100.73**	4/21/2016		3.02	97.71
MW-13	**99.92**	4/21/2016		2.14	97.78
MW-14	**99.16**	4/21/2016		2.71	96.45
Catch Basin 1	**98.31**	4/21/2016	92.71		
NW Pad Catch Basin	**99.53**	4/21/2016	95.38		

ft = feet
NR=Not recorded
Elevations in feet in reference to benchmark with an assumed elevation of 100 feet.

APPENDIX C

SOIL BORING LOGS AND ABANDONMENT FORMS

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste
☐ Emergency Response
☐ Wastewater
☐ Haz. Waste
☐ Underground Tanks
☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility / Project Name	License /Permit /GEC JOB #	Boring Number
Martinizing Dry Cleaning & Laundry	2-0615-231	**VP-1**

Boring Drilled By (Firm name and name of crew chief)	Drilling Method	Borehole Diameter
PSI Kurt Duprey	HAS	4

Date Drilling Started	Date Drilling Ended	Boring Location State Plane N, E	DNR County Code
4/20/2016	4/20/2016	NW1/4 of SE1/4, Sect. 5,T23N,R21E Lat 44° 29' 34.5" N Long 87° 58' 32.52" W	5

Local Grid Location (If applicable)	County	Civil Town / City / Village
Feet S Feet W	Brown	Green Bay

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Blow Count	N Value	PID	Remarks
1 -1.0 2 -2.0 3 -3.0 4 -4.0	**Concrete Block Wall**								
5 **-5.0** 6 -6.0 7 -7.0	Brown, Sandy **SILT**, trace clay, wet	SS-1	SM			6,4 4,5	8	0	Lab Sample
8 -8.0 9 -9.0		SS-2				3,3 3,3	6	0	
10 **-10.0** 11 -11.0 12 -12.0 13 -13.0 14.0 -14.0	Brown, Silty **CLAY**, wet	SS-3	CL			3,3 5,5	8	0	
		SS-4				1,4 3,6	7	0	
		SS-5				2,2 2,1	4	0	Lab Sample
15 **-15.0** 16.0 -16.0 17.0 -17.0 18.0 -18.0	**END OF BORING: 15.0'**								

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature  Brian Youngwirth

Firm **General Engineering Company**
916 Silver Lake Dr., P.O. BOX 340
Portage WI 53901

Lines of demarcation represent approximate boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☐ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility / Project Name	License/Permit/GEC JOB #	Boring Number
Martinizing Dry Cleaning & Laundry	2-0615-231	**VP-2**

Boring Drilled By (Firm name and name of crew chief)	Drilling Method	Borehole Diameter
PSI Kurt Duprey	HAS	4

Date Drilling Started	Date Drilling Ended	Boring Location State Plane N, E		DNR County Code
4/20/2016	4/20/2016	NW1/4 of SE1/4, Sect. 5,T23N,R21E	Lat 44° 29' 34.5" N Long 87° 58' 32.52" W	5

Local Grid Location (If applicable)	County	Civil Town / City / Village
Feet S Feet W	Brown	Green Bay

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Blow Count	N Value	PID	Remarks
0	4" - ASPHALT								
1 / -1.0	Brown, Silty **SAND & GRAVEL**, moist (Basecourse, FILL)	SS-1	FILL			3 4,5	7	0	
2 / -2.0	Brown, Silty **SAND**, trace clay, moist to wet (Possible Fill)	SS-2				3,3 3,6	6	0	Lab Sample
4 / -4.0	Brown, Silty **SAND**, trace clay, wet	SS-3	SM			2,3 7,7	10	0	
5 / -5.0									
6 / -6.0	Brown, Silty **SAND**, wet	SS-4				5,5 5,7	10	0	Lab Sample
8 / -8.0		SS-5				4,3 3,4	6	0	
9 / -9.0	Brown, Silty **CLAY**, wet		CL						
10 / -10.0	Brown and reddish brown, Silty **CLAY**, wet	SS-6				2,4 6,8	10	0	
12 / -12.0									
13 / -13.0	Reddish brown, Silty **CLAY**, wet	SS-7				2,3 4,4	7	0	
15 / -15.0	**END OF BORING: 15.0'**								
16.0 / -16.0									
17.0 / -17.0									
18.0 / -18.0									

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature Brian Youngwirth Firm **General Engineering Company**
916 Silver Lake Dr., P.O. BOX 340
Portage WI 53901

Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☐ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility / Project Name	License/Permit/GEC JOB #	Boring Number
Martinizing Dry Cleaning & Laundry	2-0615-231	**VP-3**

Boring Drilled By (Firm name and name of crew chief)	Drilling Method	Borehole Diameter
PSI Kurt Duprey	HAS	4

Date Drilling Started	Date Drilling Ended	Boring Location State Plane N, E		DNR County Code
4/21/2016	4/21/2016	NW1/4 of SE1/4, Sect. 5,T23N,R21E	Lat 44° 29' 34.5" N Long 87° 58' 32.52" W	5

Local Grid Location (If applicable)	County	Civil Town / City / Village
Feet S Feet W	Brown	Green Bay

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Blow Count	N Value	PID	Remarks
	4" - CONCRETE								
1 / -1.0	Dark brown, Silty **SAND,** moist (Possible FILL)	SS-1	FILL			2 2,1	3	0	
2 / -2.0	Orangish brown, Silty **SAND**, moist to wet (Possible Fill)	SS-2				4,5 5,6	10	0	Lab Sample
3 / -3.0									
4 / -4.0	Brown, Silty **SAND**, wet	SS-3	SM			2,6 8,7	14	0	
5 / -5.0									
6 / -6.0	Brown, Sandy **SILT**, trace clay, wet	SS-4				5,3 5,5	8	0	
7 / -7.0									
8 / -8.0	Reddish brown, Silty **CLAY**, wet	SS-5	CL			3,2 4,6	6	0	Lab Sample
9 / -9.0									
10 / -10.0	Brown and reddish brown, Silty **CLAY**, wet	SS-6				1,2 4,4	6	0	
11 / -11.0									
12 / -12.0									
13 / -13.0	Reddish brown, Silty **CLAY**, wet	SS-7				2,1 3,2	4	0	
14.0 / -14.0									
15 / -15.0	**END OF BORING: 15.0'**								
16.0 / -16.0									
17.0 / -17.0									
18.0 / -18.0									

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature: Brian Youngwirth

Firm: **General Engineering Company**
916 Silver Lake Dr., P.O. BOX 340
Portage WI 53901

Lines of demarcation represent approximate boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste
☐ Emergency Response
☐ Wastewater
☐ Haz. Waste
☐ Underground Tanks
☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility / Project Name	License /Permit /GEC JOB #	Boring Number
Martinizing Dry Cleaning & Laundry	2-0615-231	**VP-4 / MW-10**

Boring Drilled By (Firm name and name of crew chief)	Drilling Method	Borehole Diameter
PSI Kurt Duprey	HAS	4

Date Drilling Started	Date Drilling Ended	Boring Location State Plane N, E	DNR County Code
4/20/2016	4/20/2016	NW1/4 of SE1/4, Sect. 5,T23N,R21E Lat 44° 29' 34.5" N Long 87° 58' 32.52" W	5

Local Grid Location (If applicable)	County	Civil Town / City / Village
Feet S Feet W	Brown	Green Bay

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Blow Count	N Value	PID	Remarks
1 / -1.0	5.5" - ASPHALT Brown, Silty **SAND & GRAVEL**, moist (Basecourse, FILL)	SS-1	FILL			3 2,3	5	0	
2 / -2.0	Brown, Silty **SAND**, moist (Possible FILL)								
3 / -3.0	Brown, Silty **SAND**, moist to wet (Possible FILL)	SS-2				3,5 4,5	9	0	Lab Sample
4 / -4.0									
5 / -5.0	Brown, Silty **SAND**, wet	SS-3	SM			3,4 4,4	8	0	
6 / -6.0									
7 / -7.0	Brown, Silty **SAND** with clay, wet	SS-4				3,4 4,6	8	0	Lab Sample
8 / -8.0									
9 / -9.0		SS-5				3,3 2,4	5	0	
10 / -10.0	Reddish brown, Silty **CLAY**, wet		CL						
11 / -11.0		SS-6				3,4 5,6	9	0	
12 / -12.0									
13 / -13.0									
14.0 / -14.0	**End of boring @ 13.0'**, Split spoon sampled to 15.0'	SS-7				2,3 2,2	5	0	
15 / -15.0	**END OF SAMPLING: 15.0'**								
16.0 / -16.0									
17.0 / -17.0									
18.0 / -18.0									

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature  Brian Youngwirth

Firm **General Engineering Company**
916 Silver Lake Dr., P.O. BOX 340
Portage WI 53901

Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

State of Wisconsin
Department of Natural Resources

Route To:
- ☐ Solid Waste
- ☐ Emergency Response
- ☐ Wastewater
- ☐ Haz. Waste
- ☐ Underground Tanks
- ☐ Water Resources
- ☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility / Project Name	License /Permit /GEC JOB #	Boring Number
Martinizing Dry Cleaning & Laundry	2-0615-231	**VP-5 / MW-11**

Boring Drilled By (Firm name and name of crew chief)	Drilling Method	Borehole Diameter
PSI Kurt Duprey	HAS	4

Date Drilling Started	Date Drilling Ended	Boring Location State Plane N, E		DNR County Code
4/20/2016	4/20/2016	NW1/4 of SE1/4, Sect. 5,T23N,R21E	Lat 44° 29' 34.5" N Long 87° 58' 32.52" W	5

Local Grid Location (If applicable)	County	Civil Town / City / Village
Feet S Feet W	Brown	Green Bay

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Blow Count	N Value	PID	Remarks
0	6" - ASPHALT								
1 / -1.0	Brown, Silty **SAND & GRAVE**L, moist (Basecourse, FILL)	SS-1	FILL			4 4,6	8	0	
2 / -2.0	Brown, Silty **SAND,** moist (Possible FILL)								
3 / -3.0	Brown, Silty **SAND**, moist to wet (Possible FILL)	SS-2				2,2 1,1	3	0	Lab Sample
4 / -4.0	Brown, Silty **SAND**, trace clay, wet	SS-3	SM			4,4 4,5	8	0	
5 / -5.0									
6 / -6.0	Brown, Sandy **SILT**, tace clay, wet	SS-4				4,3 3,4	6	0	Lab Sample
7 / -7.0									
8 / -8.0	Brown, Silty **CLAY**, wet	SS-5	CL			2,2 3,5	5	0	
9 / -9.0									
10 / -10.0	Brown and reddish brown, Silty **CLAY**, wet	SS-6				2,3 4,5	7	0	
11 / -11.0									
12 / -12.0									
13 / -13.0	**End of boring @ 13.0'**, Split spoon sampled to 15.0'	SS-7				2,1 2,3	3	0	
14.0 / -14.0									
15 / -15.0	**END OF SAMPLING: 15.0'**								
16.0 / -16.0									
17.0 / -17.0									
18.0 / -18.0									

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature	Brian Youngwirth	Firm
Brian Youngwirth		**General Engineering Company** 916 Silver Lake Dr., P.O. BOX 340 Portage WI 53901

Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☐ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility / Project Name	License /Permit /GEC JOB #	Boring Number
Martinizing Dry Cleaning & Laundry	2-0615-231	**VP-6**

Boring Drilled By (Firm name and name of crew chief)	Drilling Method	Borehole Diameter
PSI Kurt Duprey	HAS	4

Date Drilling Started	Date Drilling Ended	Boring Location State Plane N, E		DNR County Code
4/21/2016	4/21/2016	NW1/4 of SE1/4, Sect. 5,T23N,R21E	Lat 44° 29' 34.5" N Long 87° 58' 32.52" W	5

Local Grid Location (If applicable)	County	Civil Town / City / Village
Feet S Feet W	Brown	Green Bay

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Blow Count	N Value	PID	Remarks
	5" - CONCRETE								
1 / -1.0	Orangish brown, Silty **SAND**, moist (Possible Fill)	SS-1	FILL			3 2,5	5	0	
2 / -2.0	Orangish brown, Silty **SAND**, moist to wet (Possible Fill)	SS-2				4,2 3,5	5	0	Lab Sample
4 / -4.0	Orangish brown, Silty **SAND**, wet	SS-3	SM			5,5 5,8	10	0	
5 / -5.0									
6 / -6.0	Brown, Sandy **SILT**, wet	SS-4				4,4 4,6	8	0	
8 / -8.0	Brown **SILT** and reddish brown, Silty **CLAY**, wet	SS-5	CL			4,2 5,6	7	0	Lab Sample
10 / -10.0	**END OF BORING: 10.0'**								
11 / -11.0									
12 / -12.0									
13 / -13.0									
14.0 / -14.0									
15 / -15.0									
16.0 / -16.0									
17.0 / -17.0									
18.0 / -18.0									

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature	Brian Youngwirth	Firm
Brian Youngwirth		**General Engineering Company** 916 Silver Lake Dr., P.O. BOX 340 Portage WI 53901

Lines of demarcation represent approximate boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

State of Wisconsin
Department of Natural Resources

Route To:
- ☐ Solid Waste
- ☐ Emergency Response
- ☐ Wastewater
- ☐ Haz. Waste
- ☐ Underground Tanks
- ☐ Water Resources
- ☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility / Project Name	License /Permit /GEC JOB #	Boring Number
Martinizing Dry Cleaning & Laundry	2-0615-231	**VP-7**

Boring Drilled By (Firm name and name of crew chief)	Drilling Method	Borehole Diameter
PSI Kurt Duprey	HAS	4

Date Drilling Started	Date Drilling Ended	Boring Location State Plane N, E	DNR County Code
4/20/2016	4/20/2016	NW1/4 of SE1/4, Sect. 5,T23N,R21E Lat 44° 29' 34.5" N Long 87° 58' 32.52" W	5

Local Grid Location (If applicable)	County	Civil Town / City / Village
Feet S Feet W	Brown	Green Bay

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Blow Count	N Value	PID	Remarks
1 / -1.0	**6" - ASPHALT**								
	Brown, Silty **SAND & GRAVEL**, moist (Basecourse, FILL)	SS-1	FILL			4 3,2	7	0	
	Orangish brown, Silty **SAND**, moist (Possible Fill)								
2 / -2.0	Brown, Sandy **SILT** with clay, wet								
3 / -3.0		SS-2				3,3 3,6	6	0	Lab Sample
4 / -4.0									
5 / -5.0	Brown, Silty **SAND**, wet	SS-3	SM			3,3 3,4	6	0	
6 / -6.0									
7 / -7.0	Brown, Sandy **SILT**, trace clay, wet	SS-4				3,2 3,4	5	0	Lab Sample
8 / -8.0									
9 / -9.0	Brown and reddish brown, Silty **CLAY**, wet	SS-5	CL			2,3 5,8	8	0	
10 / -10.0	**END OF BORING: 10.0'**								
11 / -11.0									
12 / -12.0									
13 / -13.0									
14.0 / -14.0									
15 / -15.0									
16.0 / -16.0									
17.0 / -17.0									
18.0 / -18.0									

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature: Brian A Youngwirth — Brian Youngwirth

Firm: **General Engineering Company**
916 Silver Lake Dr., P.O. BOX 340
Portage WI 53901

Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste
☐ Emergency Response
☐ Wastewater
☐ Haz. Waste
☐ Underground Tanks
☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility / Project Name	License /Permit /GEC JOB #	Boring Number
Martinizing Dry Cleaning & Laundry	2-0615-231	**VP-8 / MW-12**

Boring Drilled By (Firm name and name of crew chief)	Drilling Method	Borehole Diameter
PSI Kurt Duprey	HAS	4

Date Drilling Started	Date Drilling Ended	Boring Location State Plane N, E		DNR County Code
4/20/2016	4/20/2016	NW1/4 of SE1/4, Sect. 5,T23N,R21E	Lat 44° 29' 34.5" N Long 87° 58' 32.52" W	5

Local Grid Location (If applicable)	County	Civil Town / City / Village
Feet S Feet W	Brown	Green Bay

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Blow Count	N Value	PID	Remarks
1 -1.0	6" - ASPHALT Brown, Silty **SAND & GRAVE**L, moist (Basecourse, FILL)	SS-1	FILL			3 4,2	7	0	
2 -2.0	Brown, Silty **SAND,** moist								
3 -3.0	Brown, Silty **SAND**, trace clay, moist to wet	SS-2				3,5 7,7	12	0	Lab Sample
4 -4.0	Brown, Sandy **SILT**, wet		SM						
5 -5.0		SS-3				5,6 4,4	10	0	
6 -6.0									
7 -7.0		SS-4				3,4 4,3	8	0	
8 -8.0	Brown, Clayey **SILT**, trace sand, moist								
9 -9.0		SS-5	ML			3,3 3,4	6	0	Lab Sample
10 -10.0	Reddish brown, Silty **CLAY**, wet								
11 -11.0		SS-6	CL			3,3 2,3	5	0	
12 -12.0		SS-7						0	
13 -13.0	**END OF SAMPLING: 13.0'**								
14.0 -14.0									
15 -15.0									
16.0 -16.0									
17.0 -17.0									
18.0 -18.0									

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature	Brian Youngwirth	Firm
Brian Youngwirth		**General Engineering Company** 916 Silver Lake Dr., P.O. BOX 340 Portage WI 53901

Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☐ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility / Project Name	License /Permit /GEC JOB #	Boring Number
Martinizing Dry Cleaning & Laundry	2-0615-231	**VP-9 / MW-13**

Boring Drilled By (Firm name and name of crew chief)	Drilling Method	Borehole Diameter
PSI Kurt Duprey	HAS	4

Date Drilling Started	Date Drilling Ended	Boring Location State Plane N, E	DNR County Code
4/20/2016	4/20/2016	NW1/4 of SE1/4, Sect. 5,T23N,R21E Lat 44° 29' 34.5" N Long 87° 58' 32.52" W	5

Local Grid Location (If applicable)	County	Civil Town / City / Village
Feet S Feet W	Brown	Green Bay

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Blow Count	N Value	PID	Remarks
1 -1.0	5.5" - ASPHALT Light brown **SAND**, moist (Possible Fill)	SS-1	FILL			3,6	3	0	
2 -2.8	Brown, Silty **SAND**, moist to wet	SS-2	SM			4,3 5,7	8	0	Lab Sample
3 -3.0									
4 -4.0									
5 -5.0	Brown, Silty **SAND**, trace clay , wet	SS-3				3,4 4,5	8	0	
6 -6.0									
7 -7.0	Brown, Clayey **SILT**, trace sand, wet	SS-4	ML			3,3 4,4	7	0	Lab Sample
8 -8.0									
9 -9.0		SS-5				3,4 4,5	8	0	
10 -10.0	Reddish brown, Silty **CLAY**, wet	SS-6	CL			2,3 4,7	7	0	
11 -11.0									
12 -12.0		SS-7				5,6	6	0	
13 -13.0	**END OF SAMPLING: 13.0'**								
14.0 -14.0									
15 -15.0									
16.0 -16.0									
17.0 -17.0									
18.0 -18.0									

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature	Brian Youngwirth	Firm
Brian A Youngwirth		**General Engineering Company** 916 Silver Lake Dr., P.O. BOX 340 Portage WI 53901

Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☐ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility / Project Name	License /Permit /GEC JOB #	Boring Number
Martinizing Dry Cleaning & Laundry	2-0615-231	**VP-10**

Boring Drilled By (Firm name and name of crew chief)	Drilling Method	Borehole Diameter
PSI Kurt Duprey	HAS	4

Date Drilling Started	Date Drilling Ended	Boring Location State Plane N, E	DNR County Code
4/20/2016	4/20/2016	NW1/4 of SE1/4, Sect. 5,T23N,R21E Lat 44° 29' 34.5" N Long 87° 58' 32.52" W	5

Local Grid Location (If applicable)	County	Civil Town / City / Village
Feet S Feet W	Brown	Green Bay

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Blow Count	N Value	PID	Remarks
0	**7" - ASPHALT**								
1 / -1.0	Brown, Silty **SAND & GRAVEL**, moist (Basecourse- Fill)	SS-1	FILL			5 2,2	7	0	
2 / -2.0	Orangish brown, **SAND**, moist (Possible Fill)								
3 / -3.0	Orangish brown, **SAND**, trace silt, wet (Possible Fill)	SS-2				2,3 3,5	6	0	Lab Sample
4 / -4.0	Brown **SAND**, trace silt, wet	SS-3	SM			3,4 4,5	8	0	
5 / -5.0									
6 / -6.0	Brown, Sandy **SILT**, trace clay, wet	SS-4				2,4 3,3	7	0	
7 / -7.0									
8 / -8.0	Brown, Silty **CLAY**, wet	SS-5	CL			1,2 3,4	5	0	Lab Sample
9 / -9.0									
10 / -10.0	**END OF BORING: 10.0'**								
11 / -11.0									
12 / -12.0									
13 / -13.0									
14.0 / -14.0									
15 / -15.0									
16.0 / -16.0									
17.0 / -17.0									
18.0 / -18.0									

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature Brian Youngwirth Firm **General Engineering Company**
916 Silver Lake Dr., P.O. BOX 340
Portage WI 53901

Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste
☐ Emergency Response
☐ Wastewater
☐ Haz. Waste
☐ Underground Tanks
☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility / Project Name	License /Permit /GEC JOB #	Boring Number
Martinizing Dry Cleaning & Laundry	2-0615-231	**VP-11 / MW-14**

Boring Drilled By (Firm name and name of crew chief)	Drilling Method	Borehole Diameter
PSI Kurt Duprey	HAS	4

Date Drilling Started	Date Drilling Ended	Boring Location State Plane N, E		DNR County Code
4/21/2016	4/21/2016	NW1/4 of SE1/4, Sect. 5,T23N,R21E	Lat 44° 29' 34.5" N Long 87° 58' 32.52" W	5

Local Grid Location (If applicable)	County	Civil Town / City / Village
Feet S Feet W	Brown	Green Bay

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Blow Count	N Value	PID	Remarks
1 / -1.0	5" - ASPHALT Brown, Silty **SAND & GRAVEL**, moist (Basecourse, FILL) Orangish brown, Silty **SAND**, moist (Possible Fill)	SS-1	FILL			3 3,3	6	0	
2 / -2.0									
3 / -3.0		SS-2				3,4 6,7	10	0	Lab Sample
4 / -4.0									
5 / -5.0	Brown **SILT**, wet	SS-3				4,4 5,5	9	0	
6 / -6.0									
7 / -7.0	Brown **SILT** with clay, wet	SS-4				3,3 2,4	5	0	Lab Sample
8 / -8.0									
9 / -9.0		SS-5	ML			3,3 3,3	6	0	
10 / -10.0									
11 / -11.0		SS-6				2,3 4,5	7	0	
12 / -12.0									
13 / -13.0		SS-7				3,3	3	0	
14.0 / -14.0	**END OF SAMPLING: 13.0'**								
15 / -15.0									
16.0 / -16.0									
17.0 / -17.0									
18.0 / -18.0									

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature	Brian Youngwirth	Firm
Brian Youngwirth		**General Engineering Company** 916 Silver Lake Dr., P.O. BOX 340 Portage WI 53901

Lines of demarcation represent approximate boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☐ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility / Project Name	License /Permit /GEC JOB #	Boring Number
Martinizing Dry Cleaning & Laundry	2-0615-231	**VP-12**

Boring Drilled By (Firm name and name of crew chief)	Drilling Method	Borehole Diameter
PSI Kurt Duprey	HAS	4

Date Drilling Started	Date Drilling Ended	Boring Location State Plane N, E		DNR County Code
4/21/2016	4/21/2016	NW1/4 of SE1/4, Sect. 5,T23N,R21E	Lat 44° 29' 34.5" N Long 87° 58' 32.52" W	5

Local Grid Location (If applicable)	County	Civil Town / City / Village
Feet S Feet W	Brown	Green Bay

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Blow Count	N Value	PID	Remarks
0	Brown **SAND & GRAVEL**, moist (Basecourse)								
1 / -1.0	Brown and orangish brown, **SAND**, moist (Fill)	SS-1	FILL			2,1	2	0	
2 / -2.0	Poor Recovery								
3 / -3.0		SS-2				1,4	1	0	
4 / -4.0									
5 / -5.0	Orangish brown and brown **SAND**, wet	SS-3	SP			4,6 5,5	11	0	Lab Sample
6 / -6.0									
7 / -7.0	Brown, Sandy **SILT**, trace clay, wet	SS-4	SM			2,3 5,5	8	0	
8 / -8.0									
9 / -9.0	Brown, Silty **CLAY**, wet	SS-5	CL			2,3 3,4	6	0	Lab Sample
10 / -10.0	**END OF BORING: 10.0'**								
11 / -11.0									
12 / -12.0									
13 / -13.0									
14.0 / -14.0									
15 / -15.0									
16.0 / -16.0									
17.0 / -17.0									
18.0 / -18.0									

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature	Brian Youngwirth	Firm	General Engineering Company 916 Silver Lake Dr., P.O. BOX 340 Portage WI 53901

Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☐ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility / Project Name	License /Permit /GEC JOB #	Boring Number
Martinizing Dry Cleaning & Laundry	2-0615-231	**VP-13**

Boring Drilled By (Firm name and name of crew chief)	Drilling Method	Borehole Diameter
PSI Kurt Duprey	HAS	4

Date Drilling Started	Date Drilling Ended	Boring Location State Plane N, E		DNR County Code
4/21/2016	4/21/2016	NW1/4 of SE1/4, Sect. 5,T23N,R21E	Lat 44° 29' 34.5" N Long 87° 58' 32.52" W	5

Local Grid Location (If applicable)	County	Civil Town / City / Village
Feet S Feet W	Brown	Green Bay

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Blow Count	N Value	PID	Remarks
1 / -1.0	3" - ASPHALT No Recovery Brown and dark brown, Silty **SAND**, trace organics, moist (FILL)	SS-1	FILL			9 7,6	16	0	
2 / -2.0	Brown and black, Silty **SAND**, moist to wet (FILL)	SS-2				5,5 4,5	9	0	Lab Sample
3 / -3.0	Brown, Silty **SAND**, wet								
4 / -4.0	Brown, Sandy **SILT**, wet	SS-3	SM			4,5 5,3	10	0	
5 / -5.0									
6 / -6.0	Reddish brown, Silty **CLAY**, wet	SS-4	CL					0	Lab Sample
7 / -7.0									
8 / -8.0	Reddish brown, Silty **CLAY**, trace sand, wet	SS-5						0	
9 / -9.0									
10 / -10.0	**END OF BORING: 10.0'**								
11 / -11.0									
12 / -12.0									
13 / -13.0									
14.0 / -14.0									
15 / -15.0									
16.0 / -16.0									
17.0 / -17.0									
18.0 / -18.0									

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature: Brian Youngwirth

Brian Youngwirth

Firm: **General Engineering Company**
916 Silver Lake Dr., P.O. BOX 340
Portage WI 53901

Lines of demarcation represent **approximate** boundaries between soil types. **Variations** may occur between sampling intervals and between boring locations, and the transition may be gradual.

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☐ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility / Project Name	License /Permit /GEC JOB #	Boring Number
Martinizing Dry Cleaning & Laundry	2-0615-231	**VP-14**

Boring Drilled By (Firm name and name of crew chief)	Drilling Method	Borehole Diameter
PSI Kurt Duprey	HAS	4

Date Drilling Started	Date Drilling Ended	Boring Location State Plane N, E	DNR County Code
4/21/2016	4/21/2016	NW1/4 of SE1/4, Sect. 5,T23N,R21E Lat 44° 29' 34.5" N Long 87° 58' 32.52" W	5

Local Grid Location (If applicable)	County	Civil Town / City / Village
Feet S Feet W	Brown	Green Bay

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Blow Count	N Value	PID	Remarks
0	6" - CONCRETE								
1 / -1.0	Orangish brown and dark brown **SAND**, moist (FILL)	SS-1	FILL			3 1,1	4	0	
2 / -2.0									
3 / -3.0	Dark brown, Sandy **SILT**, moist to wet (FILL)	SS-2				2,2 3,5	5	0	Lab Sample
4 / -4.0									
5 / -5.0	Orangish brown, Silty **SAND**, wet	SS-3				3,4 6,8	10	0	
6 / -6.0			SM						
7 / -7.0	Brown, Sandy **SILT**, trace clay, wet	SS-4				4,5 5,7	10	0	Lab Sample
8 / -8.0									
9 / -9.0	Brown, Silty **CLAY**, trace sand, wet	SS-5	CL			3,3 5,5	8	0	
10 / -10.0	**END OF BORING: 10.0'**								
11 / -11.0									
12 / -12.0									
13 / -13.0									
14.0 / -14.0									
15 / -15.0									
16.0 / -16.0									
17.0 / -17.0									
18.0 / -18.0									

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature  Brian Youngwirth

Firm **General Engineering Company**
916 Silver Lake Dr., P.O. BOX 340
Portage WI 53901

Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste
☐ Emergency Response
☐ Wastewater
☐ Haz. Waste
☐ Underground Tanks
☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility / Project Name	License /Permit /GEC JOB #	Boring Number
Martinizing Dry Cleaning & Laundry	2-0615-231	**VP-15**

Boring Drilled By (Firm name and name of crew chief)	Drilling Method	Borehole Diameter
PSI Kurt Duprey	HAS	4

Date Drilling Started	Date Drilling Ended	Boring Location State Plane N, E		DNR County Code
4/21/2016	4/21/2016	NW1/4 of SE1/4, Sect. 5,T23N,R21E	Lat 44° 29' 34.5" N Long 87° 58' 32.52" W	5

Local Grid Location (If applicable)	County	Civil Town / City / Village
Feet S Feet W	Brown	Green Bay

Depth Below Surface/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Blow Count	N Value	PID	Remarks
0	**6" - CONCRETE**								
1 / -1.0	Orangish brown **SAND**, moist (FILL)	SS-1	FILL			2,1 3	4	0	
2 / -2.0	Brown, Silty **SAND**, moist to wet (Possible Fill)	SS-2				3,3 6,7	9	0	Lab Sample
4 / -4.0	Brown, Sandy **SILT**, wet	SS-3	SM			4,6 6,5	12	0	
5 / -5.0		SS-4				2,2 3,3	5	0	Lab Sample
8 / -8.0	Reddish brown, Silty **CLAY**, wet	SS-5	CL			3,4 4,4	8	0	
10 / -10.0	**END OF BORING: 10.0'**								
11 / -11.0									
12 / -12.0									
13 / -13.0									
14.0 / -14.0									
15 / -15.0									
16.0 / -16.0									
17.0 / -17.0									
18.0 / -18.0									

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature	Brian Youngwirth	Firm	General Engineering Company 916 Silver Lake Dr., P.O. BOX 340 Portage WI 53901

Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

State of Wisconsin
Department of Natural Resources

Well / Drillhole/ Boring Abandonment

Form 3300-05 (R12/04) Rev. 12-91

All abandonment work shall be preformed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Asmin. Code, whichever is applicable.

(1) Well Location Information

County	Wi Unique Well # of removed Well	Hicap#
Brown		

Lattiud /Longitude (Degrees & Minutes): N 44° 29' 34.5" / W 87° 58' 32.52"
Method Code (seeinstruclions):

NW ¼ - SE ¼	Section	Township	Range
Gov't Lot	5	23	21E

Well Street Address: 1923-1935 Main St
Well City, Village or Town: Green Bay
Zip Code:
Subdivision name:
Lot #:
Reson for Removal: Sampling Completed
Date of Abandonment: 4/20/2016

(2) Facility Name / Owner Information

Facility Name: Martinizing Dry Cleaning & Laundry
Facility ID (FID or PWS): 2-0615-231 GEC Job No:
License / Permit / Monitoring #: VP-1
Original Well Owener: Martinizing Dry Cleaning & Laundry
Present Well Owner: 1923-1935 Main St
Mailing Address of Present Owner: 1923-1935 Main St
City of Present Owner: Green Bay
Sate: WI
Zip Code:

Well / Drillhole / Borehole Information

(3) Well / Drillhole / Borehole Information

- [ ] Monitoring Well
- [ ] Water Well
- [x] Borehole / Drillhole

Original Construction Date: 4/20/2016
If a Well Construction Report is Available, Please attach

Construction Type:

- [x] Drilled
- [ ] Other (Specify)
- [ ] Driven (Sandpoint)
- [ ] Dug

Formation Type:

- [x] Unconsolidated Formation
- [ ] Bedrock

Total Well Depth From Groundsurface (ft)	Casing Diameter (ins)
15.0	
Lower Drillhole Diameter (in)	Casing Depth (ft)

Was Well Annular Space Grouted? [ ] YES [x] No [ ] Unknown

If Yes, To What Depth (ft)	Depth to Water (ft)

4. Pump, Liner, Screen, Casting & Sealing Material

Pump & Piping Removed?	[ ] YES	[ ] No	[x] Not Applicable
Liner(s) Removed?	[ ] YES	[ ] No	[x] Not Applicable
Screen Removed?	[ ] YES	[ ] No	[x] Not Applicable
Casing Left in Place?	[ ] YES	[ ] No	[x] Not Applicable

If No, Explain

Was Casing Cut Off Below Surface?	[ ] YES	[x] No
Did Sealing Material Rise To Surface?	[x] YES	[ ] No
Did Material Settle After 24 Hours?	[ ] YES	[x] No
If Yes, Was Hole Retopped?	[ ] YES	[ ] No

Required Method of Placing Sealing Material

- [ ] Conductor Pipe-Gravity
- [ ] Dump Bailer
- [ ] Conductor Pipe-Pumped
- [x] Other (Explain) Gravity

Sealing Materials

- [ ] Neat Cement Grout
- [ ] Sand-Cement (concrete) Grout
- [ ] Concrete
- [ ] Clay-Sand Slurry
- [ ] Bentonite-Sand Slurry
- [ ] Chipped Bentonite

For monitoring wells and Monitoring well boreholes only

- [ ] Bentonite Pellets
- [x] Granular Bentonite
- [ ] Bentonite-Cement Grout

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle One)	Mix Ratio or Mud Weight
3/8" Chipped Bentonite	15	5'	2.5 bags	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment	Telephone No.
Brian Youngwirth	4/20/2016	(608) 742-2169

Street or Route	City	State	Zip Code
916 Silver Lake Dr.	Portage	WI	53901

Signature of Person Doing Work: Brian Youngwirth
Date Signed: 5/6/2016

DNR Use Only

Date Received	Noted By

Comments

State of Wisconsin
Department of Natural Resources

Well / Drillhole/ Boring Abandonment

Form 3300-05 (R12/04) Rev. 12-91

All abandonment work shall be preformed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Asmin. Code, whichever is applicable.

(1) Well Location Information

County	Wi Unique Well # of removed Well	Hicap#
Brown		

Lattiud /Longitude (Degrees & Minutes): N 44° 29' 34.5" / W 87° 58' 32.52"
Method Code (seeinstructions):

NW ¼ - SE ¼	Section	Township	Range
Gov't Lot	5	23	21E

Well Street Address: 1923-1935 Main St
Well City, Village or Town: Green Bay
Zip Code:
Subdivision name:
Lot #:
Reson for Removal: Sampling Completed
Date of Abandonment: 4/20/2016

(2) Facility Name / Owner Information

Facility Name: Martinizing Dry Cleaning & Laundry
Facility ID (FID or PWS) GEC Job No: 2-0615-231
License / Permit / Monitoring #: VP-2
Original Well Owener: Martinizing Dry Cleaning & Laundry
Present Well Owner: 1923-1935 Main St
Mailing Address of Present Owner: 1923-1935 Main St
City of Present Owner: Green Bay
Sate: WI
Zip Code:

Well / Drillhole / Borehole Information

(3) Well / Drillhole / Borehole Information

- [ ] Monitoring Well
- [ ] Water Well
- [X] Borehole / Drillhole

Original Construction Date: 4/20/2016
If a Well Construction Report is Available, Please attach.

Construction Type:

- [X] Drilled
- [ ] Driven (Sandpoint)
- [ ] Dug
- [ ] Other (Specify)

Formation Type:

- [X] Unconsolidated Formation
- [ ] Bedrock

Total Well Depth From Groundsurface (ft): 15.0
Casing Diameter (ins):
Lower Drillhole Diameter (in):
Casing Depth (ft):

Was Well Annular Space Grouted? [ ] YES [X] No [ ] Unknown
If Yes, To What Depth (ft):
Depth to Water (ft):

4. Pump, Liner, Screen, Casting & Sealing Material

Pump & Piping Removed?	[ ] YES	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] YES	[ ] No	[X] Not Applicable
Screen Removed?	[ ] YES	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] YES	[ ] No	[X] Not Applicable

If No, Explain

Was Casing Cut Off Below Surface?	[ ] YES	[X] No
Did Sealing Material Rise To Surface?	[X] YES	[ ] No
Did Material Settle After 24 Hours?	[ ] YES	[X] No
If Yes, Was Hole Retopped?	[ ] YES	[ ] No

Required Method of Placing Sealing Material

- [ ] Conductor Pipe-Gravity
- [ ] Conductor Pipe-Pumped
- [ ] Dump Bailer
- [X] Other (Explain) Gravity

Sealing Materials

- [ ] Neat Cement Grout
- [ ] Sand-Cement (concrete) Grout
- [ ] Concrete
- [ ] Clay-Sand Slurry
- [ ] Bentonite-Sand Slurry
- [ ] Chipped Bentonite

For monitoring wells and Monitoring well boreholes only

- [ ] Bentonite Pellets
- [X] Granular Bentonite
- [ ] Bentonite-Cement Grout

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle One)	Mix Ratio or Mud Weight
3/8" Chipped Bentonite	15	Surface	4 bags	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: Brian Youngwirth
Date of Abandonment: 4/20/2016
Street or Route: 916 Silver Lake Dr.
Telephone No.: (608) 742-2169
City: Portage
State: WI
Zip Code: 53901
Signature of Person Doing Work: Brian Youngwirth
Date Signed: 5/6/2016

DNR Use Only

Date Received:
Noted By:
Comments:

State of Wisconsin
Department of Natural Resources

Well / Drillhole/ Boring Abandonment

Form 3300-05 (R12/04) Rev. 12-91

All abandonment work shall be preformed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Asmin. Code, whichever is applicable.

(1) Well Location Information

County	Wi Unique Well # of removed Well	Hicap#
Brown		

Lattiud /Longitude (Degrees & Minutes): N 44° 29' 34.5" / W 87° 58' 32.52"
Method Code (seeinstructions):

NW ¼ - SE ¼	Section	Township	Range
Gov't Lot	5	23	21E

Well Street Address: 1923-1935 Main St
Well City, Village or Town: Green Bay
Zip Code:
Subdivision name:
Lot #:
Reson for Removal: Sampling Completed
Date of Abandonment: 4/21/2016

(2) Facility Name / Owner Information

Facility Name: Martinizing Dry Cleaning & Laundry
Facility ID (FID or PWS) GEC Job No: 2-0615-231
License / Permit / Monitoring #: VP-3
Original Well Owener: Martinizing Dry Cleaning & Laundry
Present Well Owner: 1923-1935 Main St
Mailing Address of Present Owner: 1923-1935 Main St
City of Present Owner: Green Bay
Sate: WI
Zip Code:

Well / Drillhole / Borehole Information

(3) Well / Drillhole / Borehole Information

- [ ] Monitoring Well
- [ ] Water Well
- [X] Borehole / Drillhole

Original Construction Date: 4/21/2016
If a Well Construction Report is Available, Please attach.

Construction Type:
- [X] Drilled
- [ ] Driven (Sandpoint)
- [ ] Dug
- [ ] Other (Specify)

Formation Type:
- [X] Unconsolidated Formation
- [ ] Bedrock

Total Well Depth From Groundsurface (ft): 15.0
Casing Diameter (ins):
Lower Drillhole Diameter (in):
Casing Depth (ft):
Was Well Annular Space Grouted? [ ] YES [X] No [ ] Unknown
If Yes, To What Depth (ft):
Depth to Water (ft):

4. Pump, Liner, Screen, Casting & Sealing Material

Pump & Piping Removed?	[ ] YES	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] YES	[ ] No	[X] Not Applicable
Screen Removed?	[ ] YES	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] YES	[ ] No	[X] Not Applicable

If No, Explain

Was Casing Cut Off Below Surface?	[ ] YES	[X] No
Did Sealing Material Rise To Surface?	[X] YES	[ ] No
Did Material Settle After 24 Hours?	[ ] YES	[X] No
If Yes, Was Hole Retopped?	[ ] YES	[ ] No

Required Method of Placing Sealing Material
- [ ] Conductor Pipe-Gravity
- [ ] Conductor Pipe-Pumped
- [ ] Dump Bailer
- [X] Other (Explain) Gravity

Sealing Materials
- [ ] Neat Cement Grout
- [ ] Sand-Cement (concrete) Grout
- [ ] Concrete
- [ ] Clay-Sand Slurry
- [ ] Bentonite-Sand Slurry
- [ ] Chipped Bentonite

For monitoring wells and Monitoring well boreholes only
- [ ] Bentonite Pellets
- [X] Granular Bentonite
- [ ] Bentonite-Cement Grout

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle One)	Mix Ratio or Mud Weight
3/8" Chipped Bentonite	15	Surface	4 bags	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: Brian Youngwirth
Date of Abandonment: 4/21/2016
Street or Route: 916 Silver Lake Dr.
Telephone No.: (608) 742-2169
City: Portage
State: WI
Zip Code: 53901
Signature of Person Doing Work: Brian Youngwirth
Date Signed: 5/6/2016

DNR Use Only
Date Received:
Noted By:
Comments:

State of Wisconsin
Department of Natural Resources

Well / Drillhole/ Boring Abandonment

Form 3300-05 (R12/04) Rev. 12-91

All abandonment work shall be preformed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Asmin. Code, whichever is applicable.

(1) Well Location Information

County	Wi Unique Well # of removed Well	Hicap#
Brown		

Lattiud /Longitude (Degrees & Minutes): N 44° 29' 34.5" / W 87° 58' 32.52"
Method Code (seeinstructions):

NW ¼ - SE ¼ / Gov't Lot	Section	Township	Range
	5	23	21E

Well Street Address: 1923-1935 Main St
Well City, Village or Town: Green Bay
Zip Code:
Subdivision name:
Lot #:
Reson for Removal: Sampling Completed
Date of Abandonment: 4/21/2016

(2) Facility Name / Owner Information

Facility Name: Martinizing Dry Cleaning & Laundry
Facility ID (FID or PWS): GEC Job No: 2-0615-231
License / Permit / Monitoring #: VP-6
Original Well Owener: Martinizing Dry Cleaning & Laundry
Present Well Owner: 1923-1935 Main St
Mailing Address of Present Owner: 1923-1935 Main St
City of Present Owner: Green Bay
Sate: WI
Zip Code:

Well / Drillhole / Borehole Information

(3) Well / Drillhole / Borehole Information

- [ ] Monitoring Well
- [ ] Water Well
- [X] Borehole / Drillhole

Original Construction Date: 4/21/2016
If a Well Construction Report is Available, Please attach.

Construction Type:
- [X] Drilled
- [ ] Other (Specify)
- [ ] Driven (Sandpoint)
- [ ] Dug

Formation Type:
- [X] Unconsolidated Formation
- [ ] Bedrock

Total Well Depth From Groundsurface (ft): 10.0
Casing Diameter (ins):
Lower Drillhole Diameter (in):
Casing Depth (ft):
Was Well Annular Space Grouted? [ ] YES [X] No [ ] Unknown
If Yes, To What Depth (ft):
Depth to Water (ft):

4. Pump, Liner, Screen, Casting & Sealing Material

Pump & Piping Removed?	[ ] YES	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] YES	[ ] No	[X] Not Applicable
Screen Removed?	[ ] YES	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] YES	[ ] No	[X] Not Applicable

If No, Explain

Was Casing Cut Off Below Surface?	[ ] YES	[X] No
Did Sealing Material Rise To Surface?	[X] YES	[ ] No
Did Material Settle After 24 Hours?	[ ] YES	[X] No
If Yes, Was Hole Retopped?	[ ] YES	[ ] No

Required Method of Placing Sealing Material
- [ ] Conductor Pipe-Gravity
- [ ] Conductor Pipe-Pumped
- [ ] Dump Bailer
- [X] Other (Explain) Gravity

Sealing Materials
- [ ] Neat Cement Grout
- [ ] Sand-Cement (concrete) Grout
- [ ] Concrete
- [ ] Clay-Sand Slurry
- [ ] Bentonite-Sand Slurry
- [ ] Chipped Bentonite

For monitoring wells and Monitoring well boreholes only
- [ ] Bentonite Pellets
- [X] Granular Bentonite
- [ ] Bentonite-Cement Grout

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle One)	Mix Ratio or Mud Weight
3/8" Chipped Bentonite	10	Surface	2.5 bags	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: Brian Youngwirth
Date of Abandonment: 4/21/2016
Street or Route: 916 Silver Lake Dr.
Telephone No.: (608) 742-2169
City: Portage
State: WI
Zip Code: 53901
Signature of Person Doing Work:
Date Signed: 5/6/2016

DNR Use Only
Date Received:
Noted By:
Comments:

State of Wisconsin
Department of Natural Resources

Well / Drillhole/ Boring Abandonment

Form 3300-05 (R12/04) Rev. 12-91

All abandonment work shall be preformed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Asmin. Code, whichever is applicable.

(1) Well Location Information

County	Wi Unique Well # of removed Well	Hicap#
Brown		

Lattiud /Longitude (Degrees & Minutes)	Method Code (seeinstructions)
N 44° 29' 34.5" / W 87° 58' 32.52"	

NW ¼ - SE ¼	Section	Township	Range
Gov't Lot	5	23	21E

Well Street Address: 1923-1935 Main St

Well City, Village or Town: Green Bay

Zip Code:

Subdivision name:

Lot #:

Reson for Removal: Sampling Completed

Date of Abandonment: 4/20/2016

(2) Facility Name / Owner Information

Facility Name: Martinizing Dry Cleaning & Laundry

Facility ID (FID or PWS) GEC Job No: 2-0615-231

License / Permit / Monitoring #: **VP-7**

Original Well Owener: Martinizing Dry Cleaning & Laundry

Present Well Owner: 1923-1935 Main St

Mailing Address of Present Owner: 1923-1935 Main St

City of Present Owner: Green Bay | Sate: WI | Zip Code:

Well / Drillhole / Borehole Information

(3) Well / Drillhole / Borehole Information

- [ ] Monitoring Well
- [ ] Water Well
- [X] Borehole / Drillhole

Original Construction Date: 4/20/2016

If a Well Construction Report is Available, Please attach.

Construction Type:

- [X] Drilled
- [ ] Driven (Sandpoint)
- [ ] Dug
- [ ] Other (Specify)

Formation Type:

- [X] Unconsolidated Formation
- [ ] Bedrock

Total Well Depth From Groundsurface (ft)	Casing Diameter (ins)
10.0	
Lower Drillhole Diameter (in)	Casing Depth (ft)

Was Well Annular Space Grouted? [ ] YES [X] No [ ] Unknown

If Yes, To What Depth (ft)	Depth to Water (ft)

4. Pump, Liner, Screen, Casting & Sealing Material

Pump & Piping Removed?	[ ] YES	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] YES	[ ] No	[X] Not Applicable
Screen Removed?	[ ] YES	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] YES	[ ] No	[X] Not Applicable

If No, Explain

Was Casing Cut Off Below Surface?	[ ] YES	[X] No
Did Sealing Material Rise To Surface?	[X] YES	[ ] No
Did Material Settle After 24 Hours?	[ ] YES	[X] No
If Yes, Was Hole Retopped?	[ ] YES	[ ] No

Required Method of Placing Sealing Material

- [ ] Conductor Pipe-Gravity
- [ ] Conductor Pipe-Pumped
- [ ] Dump Bailer
- [X] Other (Explain) Gravity

Sealing Materials

- [ ] Neat Cement Grout
- [ ] Sand-Cement (concrete) Grout
- [ ] Concrete
- [ ] Clay-Sand Slurry
- [ ] Bentonite-Sand Slurry
- [ ] Chipped Bentonite

For monitoring wells and Monitoring well boreholes only

- [ ] Bentonite Pellets
- [X] Granular Bentonite
- [ ] Bentonite-Cement Grout

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle One)	Mix Ratio or Mud Weight
3/8" Chipped Bentonite	10	Surface	2.5 bags	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Brian Youngwirth	4/20/2016

Street or Route	Telephone No.
916 Silver Lake Dr.	(608) 742-2169

City	State	Zip Code	Signature of Person Doing Work	Date Signed
Portage	WI	53901	Brian A Youngwirth	5/6/2016

DNR Use Only

Date Received	Noted By

Comments

State of Wisconsin
Department of Natural Resources

Well / Drillhole/ Boring Abandonment

Form 3300-05 (R12/04) Rev. 12-91

All abandonment work shall be preformed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Asmin. Code, whichever is applicable.

(1) Well Location Information

County	Wi Unique Well # of removed Well	Hicap#
Brown		

Lattiud /Longitude (Degrees & Minutes): N 44° 29' 34.5" / W 87° 58' 32.52" — Method Code (seeinstructions):

NW ¼ - SE ¼	Section	Township	Range
Gov't Lot	5	23	21E

Well Street Address: 1923-1935 Main St

Well City, Village or Town: Green Bay — Zip Code:

Subdivision name: — Lot #:

Reson for Removal: Sampling Completed — Date of Abandonment: 4/20/2016

(2) Facility Name / Owner Information

Facility Name: Martinizing Dry Cleaning & Laundry

Facility ID (FID or PWS): — GEC Job No: 2-0615-231

License / Permit / Monitoring #: **VP-10**

Original Well Owener: Martinizing Dry Cleaning & Laundry

Present Well Owner: 1923-1935 Main St

Mailing Address of Present Owner: 1923-1935 Main St

City of Present Owner: Green Bay — Sate: WI — Zip Code:

Well / Drillhole / Borehole Information

(3) Well / Drillhole / Borehole Information

- [ ] Monitoring Well
- [ ] Water Well
- [X] Borehole / Drillhole

Original Construction Date: 4/20/2016

If a Well Construction Report is Available, Please attach.

Construction Type:

- [X] Drilled
- [ ] Driven (Sandpoint)
- [ ] Dug
- [ ] Other (Specify)

Formation Type:

- [X] Unconsolidated Formation
- [ ] Bedrock

Total Well Depth From Groundsurface (ft)	Casing Diameter (ins)
10.0	
Lower Drillhole Diameter (in)	Casing Depth (ft)

Was Well Annular Space Grouted? [ ] YES [X] No [ ] Unknown

If Yes, To What Depth (ft)	Depth to Water (ft)

4. Pump, Liner, Screen, Casting & Sealing Material

Pump & Piping Removed?	[ ] YES	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] YES	[ ] No	[X] Not Applicable
Screen Removed?	[ ] YES	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] YES	[ ] No	[X] Not Applicable

If No, Explain

Was Casing Cut Off Below Surface?	[ ] YES	[X] No
Did Sealing Material Rise To Surface?	[X] YES	[ ] No
Did Material Settle After 24 Hours?	[ ] YES	[X] No
If Yes, Was Hole Retopped?	[ ] YES	[ ] No

Required Method of Placing Sealing Material

- [ ] Conductor Pipe-Gravity
- [ ] Conductor Pipe-Pumped
- [ ] Dump Bailer
- [X] Other (Explain) Gravity

Sealing Materials

- [ ] Neat Cement Grout
- [ ] Sand-Cement (concrete) Grout
- [ ] Concrete
- [ ] Clay-Sand Slurry
- [ ] Bentonite-Sand Slurry
- [ ] Chipped Bentonite

For monitoring wells and Monitoring well boreholes only

- [ ] Bentonite Pellets
- [X] Granular Bentonite
- [ ] Bentonite-Cement Grout

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle One)	Mix Ratio or Mud Weight
3/8" Chipped Bentonite	10	Surface	2.5 bags	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Brian Youngwirth	4/20/2016
Street or Route	Telephone No.
916 Silver Lake Dr.	(608) 742-2169

City	State	Zip Code	Signature of Person Doing Work	Date Signed
Portage	WI	53901	Brian Youngwirth	5/6/2016

DNR Use Only

Date Received	Noted By

Comments

State of Wisconsin
Department of Natural Resources

Well / Drillhole/ Boring Abandonment

Form 3300-05 (R12/04) Rev. 12-91

All abandonment work shall be preformed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Asmin. Code, whichever is applicable.

(1) Well Location Information

County	Wi Unique Well # of removed Well	Hicap#
Brown		

Lattiud /Longitude (Degrees & Minutes)	Method Code (seeinstructions)
N 44° 29' 34.5" / W 87° 58' 32.52"	

NW ¼ - SE ¼	Section	Township	Range
Gov't Lot	5	23	21E

Well Street Address: 1923-1935 Main St

Well City, Village or Town: Green Bay

Zip Code:

Subdivision name:

Lot #:

Reson for Removal: Sampling Completed

Date of Abandonment: 4/20/2016

(2) Facility Name / Owner Information

Facility Name: Martinizing Dry Cleaning & Laundry

Facility ID (FID or PWS) GEC Job No: 2-0615-231

License / Permit / Monitoring # **VP-12**

Original Well Owener: Martinizing Dry Cleaning & Laundry

Present Well Owner: 1923-1935 Main St

Mailing Address of Present Owner: 1923-1935 Main St

City of Present Owner: Green Bay | Sate: WI | Zip Code:

Well / Drillhole / Borehole Information

(3) Well / Drillhole / Borehole Information

- [ ] Monitoring Well
- [ ] Water Well
- [X] Borehole / Drillhole

Original Construction Date: 4/20/2016

If a Well Construction Report is Available, Please attach.

Construction Type:

- [X] Drilled
- [ ] Other (Specify)
- [ ] Driven (Sandpoint)
- [ ] Dug

Formation Type:

- [X] Unconsolidated Formation
- [ ] Bedrock

Total Well Depth From Groundsurface (ft): 10.0

Casing Diameter (ins):

Lower Drillhole Diameter (in):

Casing Depth (ft):

Was Well Annular Space Grouted? [ ] YES [X] No [ ] Unknown

If Yes, To What Depth (ft):

Depth to Water (ft):

4. Pump, Liner, Screen, Casting & Sealing Material

Pump & Piping Removed?	[ ] YES	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] YES	[ ] No	[X] Not Applicable
Screen Removed?	[ ] YES	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] YES	[ ] No	[X] Not Applicable

If No, Explain

Was Casing Cut Off Below Surface?	[ ] YES	[X] No
Did Sealing Material Rise To Surface?	[X] YES	[ ] No
Did Material Settle After 24 Hours?	[ ] YES	[X] No
If Yes, Was Hole Retopped?	[ ] YES	[ ] No

Required Method of Placing Sealing Material

- [ ] Conductor Pipe-Gravity
- [ ] Conductor Pipe-Pumped
- [ ] Dump Bailer
- [X] Other (Explain) Gravity

Sealing Materials

- [ ] Neat Cement Grout
- [ ] Sand-Cement (concrete) Grout
- [ ] Concrete
- [ ] Clay-Sand Slurry
- [ ] Bentonite-Sand Slurry
- [ ] Chipped Bentonite

For monitoring wells and Monitoring well boreholes only

- [ ] Bentonite Pellets
- [X] Granular Bentonite
- [ ] Bentonite-Cement Grout

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle One)	Mix Ratio or Mud Weight
3/8" Chipped Bentonite	10	Surface	2.5 bags	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: Brian Youngwirth

Date of Abandonment: 4/20/2016

Street or Route: 916 Silver Lake Dr.

Telephone No.: (608) 742-2169

City: Portage | State: WI | Zip Code: 53901

Signature of Person Doing Work: Brian Youngwirth

Date Signed: 5/6/2016

DNR Use Only

Date Received:

Noted By:

Comments:

State of Wisconsin
Department of Natural Resources

Well / Drillhole/ Boring Abandonment

Form 3300-05 (R12/04) Rev. 12-91

All abandonment work shall be preformed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Asmin. Code, whichever is applicable.

(1) Well Location Information

County	Wi Unique Well # of removed Well	Hicap#
Brown		

Lattiud /Longitude (Degrees & Minutes)	Method Code (seeinstructions)
N 44° 29' 34.5" / W 87° 58' 32.52"	

NW ¼ - SE ¼	Section	Township	Range
Gov't Lot	5	23	21E

Well Street Address: 1923-1935 Main St

Well City, Village or Town: Green Bay

Zip Code:

Subdivision name:

Lot #:

Reson for Removal: Sampling Completed

Date of Abandonment: 4/21/2016

(2) Facility Name / Owner Information

Facility Name: Martinizing Dry Cleaning & Laundry

Facility ID (FID or PWS) GEC Job No: 2-0615-231

License / Permit / Monitoring # **VP-13**

Original Well Owener: Martinizing Dry Cleaning & Laundry

Present Well Owner: 1923-1935 Main St

Mailing Address of Present Owner: 1923-1935 Main St

City of Present Owner: Green Bay | Sate: WI | Zip Code:

Well / Drillhole / Borehole Information

(3) Well / Drillhole / Borehole Information

- [ ] Monitoring Well
- [ ] Water Well
- [X] Borehole / Drillhole

Original Construction Date: 4/21/2016

If a Well Construction Report is Available, Please attach.

Construction Type:

- [X] Drilled
- [ ] Driven (Sandpoint)
- [ ] Dug
- [ ] Other (Specify)

Formation Type:

- [X] Unconsolidated Formation
- [ ] Bedrock

Total Well Depth From Groundsurface (ft)	Casing Diameter (ins)
10.0	

Lower Drillhole Diameter (in)	Casing Depth (ft)

Was Well Annular Space Grouted? [ ] YES [X] No [ ] Unknown

If Yes, To What Depth (ft)	Depth to Water (ft)

4. Pump, Liner, Screen, Casting & Sealing Material

Pump & Piping Removed?	[ ] YES	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] YES	[ ] No	[X] Not Applicable
Screen Removed?	[ ] YES	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] YES	[ ] No	[X] Not Applicable

If No, Explain

Was Casing Cut Off Below Surface?	[ ] YES	[X] No
Did Sealing Material Rise To Surface?	[X] YES	[ ] No
Did Material Settle After 24 Hours?	[ ] YES	[X] No
If Yes, Was Hole Retopped?	[ ] YES	[ ] No

Required Method of Placing Sealing Material

- [ ] Conductor Pipe-Gravity
- [ ] Conductor Pipe-Pumped
- [ ] Dump Bailer
- [X] Other (Explain) Gravity

Sealing Materials

- [ ] Neat Cement Grout
- [ ] Sand-Cement (concrete) Grout
- [ ] Concrete
- [ ] Clay-Sand Slurry
- [ ] Bentonite-Sand Slurry
- [ ] Chipped Bentonite

For monitoring wells and Monitoring well boreholes only

- [ ] Bentonite Pellets
- [X] Granular Bentonite
- [ ] Bentonite-Cement Grout

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle One)	Mix Ratio or Mud Weight
3/8" Chipped Bentonite	10	Surface	2.5 bags	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Brian Youngwirth	4/21/2016

Street or Route	Telephone No.
916 Silver Lake Dr.	(608) 742-2169

City	State	Zip Code	Signature of Person Doing Work	Date Signed
Portage	WI	53901	Brian Youngwirth	5/6/2016

DNR Use Only

Date Received	Noted By

Comments

State of Wisconsin
Department of Natural Resources

Well / Drillhole/ Boring Abandonment

Form 3300-05 (R12/04) Rev. 12-91

All abandonment work shall be preformed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Asmin. Code, whichever is applicable.

(1) Well Location Information

County	Wi Unique Well # of removed Well	Hicap#
Brown		

Lattiud /Longitude (Degrees & Minutes)	Method Code (seeinstructions)
N 44° 29' 34.5" / W 87° 58' 32.52"	

NW ¼ - SE ¼	Section	Township	Range
Gov't Lot	5	23	21E

Well Street Address: 1923-1935 Main St

Well City, Village or Town: Green Bay

Zip Code:

Subdivision name:

Lot #:

Reson for Removal: Sampling Completed

Date of Abandonment: 4/21/2016

(2) Facility Name / Owner Information

Facility Name: Martinizing Dry Cleaning & Laundry

Facility ID (FID or PWS) GEC Job No: 2-0615-231

License / Permit / Monitoring #: **VP-14**

Original Well Owener: Martinizing Dry Cleaning & Laundry

Present Well Owner: 1923-1935 Main St

Mailing Address of Present Owner: 1923-1935 Main St

City of Present Owner: Green Bay | Sate: WI | Zip Code:

Well / Drillhole / Borehole Information

(3) Well / Drillhole / Borehole Information

- [ ] Monitoring Well
- [ ] Water Well
- [X] Borehole / Drillhole

Original Construction Date: 4/21/2016

If a Well Construction Report is Available, Please attach.

Construction Type:

- [X] Drilled
- [ ] Other (Specify)
- [ ] Driven (Sandpoint)
- [ ] Dug

Formation Type:

- [X] Unconsolidated Formation
- [ ] Bedrock

Total Well Depth From Groundsurface (ft)	Casing Diameter (ins)
10.0	

Lower Drillhole Diameter (in)	Casing Depth (ft)

Was Well Annular Space Grouted? [ ] YES [X] No [ ] Unknown

If Yes, To What Depth (ft)	Depth to Water (ft)

4. Pump, Liner, Screen, Casting & Sealing Material

Pump & Piping Removed?	[ ] YES	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] YES	[ ] No	[X] Not Applicable
Screen Removed?	[ ] YES	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] YES	[ ] No	[X] Not Applicable

If No, Explain

Was Casing Cut Off Below Surface?	[ ] YES	[X] No
Did Sealing Material Rise To Surface?	[X] YES	[ ] No
Did Material Settle After 24 Hours?	[ ] YES	[X] No
If Yes, Was Hole Retopped?	[ ] YES	[ ] No

Required Method of Placing Sealing Material

- [ ] Conductor Pipe-Gravity
- [ ] Dump Bailer
- [ ] Conductor Pipe-Pumped
- [X] Other (Explain) Gravity

Sealing Materials

- [ ] Neat Cement Grout
- [ ] Sand-Cement (concrete) Grout
- [ ] Concrete
- [ ] Clay-Sand Slurry
- [ ] Bentonite-Sand Slurry
- [ ] Chipped Bentonite

For monitoring wells and Monitoring well boreholes only

- [ ] Bentonite Pellets
- [X] Granular Bentonite
- [ ] Bentonite-Cement Grout

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle One)	Mix Ratio or Mud Weight
3/8" Chipped Bentonite	10	Surface	2.5 bags	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Brian Youngwirth	4/21/2016

Street or Route	Telephone No.
916 Silver Lake Dr.	(608) 742-2169

City	State	Zip Code	Signature of Person Doing Work	Date Signed
Portage	WI	53901	Brian Youngwirth	5/6/2016

DNR Use Only

Date Received	Noted By

Comments

State of Wisconsin
Department of Natural Resources

Well / Drillhole/ Boring Abandonment

Form 3300-05 (R12/04) Rev. 12-91

All abandonment work shall be preformed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Asmin. Code, whichever is applicable.

(1) Well Location Information

County	Wi Unique Well # of removed Well	Hicap#
Brown		

Lattiud /Longitude (Degrees & Minutes): N 44° 29' 34.5" / W 87° 58' 32.52"
Method Code (seeinstructions):

NW ¼ - SE ¼	Section	Township	Range
Gov't Lot	5	23	21E

Well Street Address: 1923-1935 Main St
Well City, Village or Town: Green Bay
Zip Code:
Subdivision name:
Lot #:
Reson for Removal: Sampling Completed
Date of Abandonment: 4/21/2016

(2) Facility Name / Owner Information

Facility Name: Martinizing Dry Cleaning & Laundry
Facility ID (FID or PWS) GEC Job No: 2-0615-231
License / Permit / Monitoring #: **VP-15**
Original Well Owener: Martinizing Dry Cleaning & Laundry
Present Well Owner: 1923-1935 Main St
Mailing Address of Present Owner: 1923-1935 Main St
City of Present Owner: Green Bay
Sate: WI
Zip Code:

Well / Drillhole / Borehole Information

(3) Well / Drillhole / Borehole Information

- [ ] Monitoring Well
- [ ] Water Well
- [X] Borehole / Drillhole

Original Construction Date: 4/21/2016
If a Well Construction Report is Available, Please attach.

Construction Type:
- [X] Drilled
- [ ] Other (Specify)
- [ ] Driven (Sandpoint)
- [ ] Dug

Formation Type:
- [X] Unconsolidated Formation
- [ ] Bedrock

Total Well Depth From Groundsurface (ft): 10.0
Casing Diameter (ins):
Lower Drill hole Diameter (in):
Casing Depth (ft):
Was Well Annular Space Grouted? [ ] YES [X] No [ ] Unknown
If Yes, To What Depth (ft):
Depth to Water (ft):

4. Pump, Liner, Screen, Casting & Sealing Material

Pump & Piping Removed?	[ ] YES	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] YES	[ ] No	[X] Not Applicable
Screen Removed?	[ ] YES	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] YES	[ ] No	[X] Not Applicable

If No, Explain

Was Casing Cut Off Below Surface?	[ ] YES	[X] No
Did Sealing Material Rise To Surface?	[X] YES	[ ] No
Did Material Settle After 24 Hours?	[ ] YES	[X] No
If Yes, Was Hole Retopped?	[ ] YES	[ ] No

Required Method of Placing Sealing Material
- [ ] Conductor Pipe-Gravity
- [ ] Conductor Pipe-Pumped
- [ ] Dump Bailer
- [X] Other (Explain) Gravity

Sealing Materials
- [ ] Neat Cement Grout
- [ ] Sand-Cement (concrete) Grout
- [ ] Concrete
- [ ] Clay-Sand Slurry
- [ ] Bentonite-Sand Slurry
- [ ] Chipped Bentonite

For monitoring wells and Monitoring well boreholes only
- [ ] Bentonite Pellets
- [X] Granular Bentonite
- [ ] Bentonite-Cement Grout

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle One)	Mix Ratio or Mud Weight
3/8" Chipped Bentonite	10	Surface	2.5 bags	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: Brian Youngwirth
Date of Abandonment: 4/21/2016
Street or Route: 916 Silver Lake Dr.
Telephone No.: (608) 742-2169
City: Portage
State: WI
Zip Code: 53901
Signature of Person Doing Work: Brian A Youngwirth
Date Signed: 5/6/2016

DNR Use Only
Date Received:
Noted By:
Comments:

APPENDIX D

SOIL AND GROUNDWATER ANALYTICAL REPORTS AND CHAIN OF CUSTODY FORMS

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

BRIAN YOUNGWIRTH
GENERAL ENGINEERING
916 SILVER LAKE DRIVE
PORTAGE, WI 53901

Report Date *02-May-16*

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892A
Sample ID VP-8 2-4
Sample Matrix Soil
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.0	%			1	5021		4/21/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	1.86 "J"	mg/kg	0.65	2	1	6010B		4/29/2016	ESC	1
Barium, Total	17.0	mg/kg	0.17	0.5	1	6010B		4/29/2016	ESC	1 64
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/29/2016	ESC	1
Chromium, Total	7.10	mg/kg	0.14	1	1	6010B		4/29/2016	ESC	1
Copper, Total	11.2	mg/kg	0.53	2	1	6010B		4/29/2016	ESC	1
Lead, Total	2.77	mg/kg	0.19	0.5	1	6010B		4/29/2016	ESC	1
Mercury, Total	0.0054 "J"	mg/kg	0.0028	0.02	1	7471		4/26/2016	ESC	1
Nickel, Total	9.95	mg/kg	0.49	2	1	6010B		4/29/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/29/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/29/2016	ESC	1
Zinc, Total	13.0	mg/kg	0.59	3	1	6010B		4/29/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/22/2016	4/23/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/22/2016	4/23/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/22/2016	4/23/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/22/2016	4/23/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/22/2016	4/23/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/22/2016	4/23/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/22/2016	4/23/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/22/2016	4/23/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/22/2016	4/23/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/22/2016	4/23/2016	DJL	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892A
Sample ID VP-8 2-4
Sample Matrix Soil
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/22/2016	4/23/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/22/2016	4/23/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/22/2016	4/23/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/28/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/28/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/28/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/28/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/28/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/28/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/28/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/28/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/28/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/28/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/28/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/28/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/28/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/28/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/28/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/28/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/28/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/28/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/28/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/28/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/28/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/28/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/28/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/28/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/28/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/28/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/28/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/28/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/28/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/28/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/28/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/28/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/28/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/28/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/28/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/28/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/28/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	111	Rec %			1	8260B		4/28/2016	CJR	1
SUR - 4-Bromofluorobenzene	108	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Dibromofluoromethane	107	Rec %			1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892A
Sample ID VP-8 2-4
Sample Matrix Soil
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	100	Rec %			1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892B
Sample ID VP-8 8-10
Sample Matrix Soil
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	81.5	%			1	5021		4/21/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	2.39	mg/kg	0.65	2	1	6010B		4/29/2016	ESC	1
Barium, Total	57.9	mg/kg	0.17	0.5	1	6010B		4/29/2016	ESC	1
Cadmium, Total	0.105 "J"	mg/kg	0.07	0.5	1	6010B		4/29/2016	ESC	1
Chromium, Total	14.1	mg/kg	0.14	1	1	6010B		4/29/2016	ESC	1
Copper, Total	22.5	mg/kg	0.53	2	1	6010B		4/29/2016	ESC	1
Lead, Total	5.75	mg/kg	0.19	0.5	1	6010B		4/29/2016	ESC	1
Mercury, Total	0.0055 "J"	mg/kg	0.0028	0.02	1	7471		4/26/2016	ESC	1
Nickel, Total	17.8	mg/kg	0.49	2	1	6010B		4/29/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/29/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/29/2016	ESC	1
Zinc, Total	23.9	mg/kg	0.59	3	1	6010B		4/29/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/22/2016	4/23/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/22/2016	4/23/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/22/2016	4/23/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/22/2016	4/23/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/22/2016	4/23/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/22/2016	4/23/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/22/2016	4/23/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/22/2016	4/23/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/22/2016	4/23/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/22/2016	4/23/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/22/2016	4/23/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/22/2016	4/23/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/22/2016	4/23/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/27/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/27/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/27/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/27/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/27/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/27/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/27/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/27/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/27/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/27/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/27/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/27/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/27/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/27/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/27/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/27/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/27/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/27/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/27/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/27/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892B
Sample ID VP-8 8-10
Sample Matrix Soil
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/27/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/27/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/27/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/27/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/27/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/27/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/27/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/27/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/27/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/27/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/27/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/27/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/27/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/27/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/27/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/27/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/27/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/27/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/27/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/27/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/27/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/27/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/27/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/27/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/27/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/27/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/27/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/27/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/27/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/27/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/27/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/27/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/27/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	116	Rec %			1	8260B		4/27/2016	CJR	1
SUR - 4-Bromofluorobenzene	101	Rec %			1	8260B		4/27/2016	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	8260B		4/27/2016	CJR	1
SUR - Toluene-d8	101	Rec %			1	8260B		4/27/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892C
Sample ID VP-92-4
Sample Matrix Soil
Sample Date 4/20/2016

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent	78.8		%			1	5021		4/21/2016	NJC	1
Inorganic											
Metals											
Arsenic, Total		< 0.65	mg/kg	0.65	2	1	6010B		4/29/2016	ESC	1
Barium, Total	10.6		mg/kg	0.17	0.5	1	6010B		4/29/2016	ESC	1
Cadmium, Total		< 0.07	mg/kg	0.07	0.5	1	6010B		4/29/2016	ESC	1
Chromium, Total	6.65		mg/kg	0.14	1	1	6010B		4/29/2016	ESC	1
Copper, Total	7.73		mg/kg	0.53	2	1	6010B		4/29/2016	ESC	1
Lead, Total	1.97		mg/kg	0.19	0.5	1	6010B		4/29/2016	ESC	1
Mercury, Total		< 0.0028	mg/kg	0.0028	0.02	1	7471		4/26/2016	ESC	1
Nickel, Total	6.14		mg/kg	0.49	2	1	6010B		4/29/2016	ESC	1
Selenium, Total		< 0.74	mg/kg	0.74	2	1	6010B		4/29/2016	ESC	1
Silver, Total		< 0.28	mg/kg	0.28	1	1	6010B		4/29/2016	ESC	1
Zinc, Total	9.66		mg/kg	0.59	3	1	6010B		4/29/2016	ESC	1
Organic											
PAH SIM											
Acenaphthene		< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/22/2016	4/23/2016	DJL	1
Acenaphthylene		< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/22/2016	4/23/2016	DJL	1
Anthracene		< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(a)anthracene		< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(a)pyrene		< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(b)fluoranthene		< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(g,h,i)perylene		< 0.017	mg/kg	0.017	0.054	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(k)fluoranthene		< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/22/2016	4/23/2016	DJL	1
Chrysene		< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/22/2016	4/23/2016	DJL	1
Dibenzo(a,h)anthracene		< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/22/2016	4/23/2016	DJL	1
Fluoranthene		< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/22/2016	4/23/2016	DJL	1
Fluorene		< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/22/2016	4/23/2016	DJL	1
Indeno(1,2,3-cd)pyrene		< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/22/2016	4/23/2016	DJL	1
1-Methyl naphthalene		< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/22/2016	4/23/2016	DJL	1
2-Methyl naphthalene		< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/22/2016	4/23/2016	DJL	1
Naphthalene		< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/22/2016	4/23/2016	DJL	1
Phenanthrene		< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/22/2016	4/23/2016	DJL	1
Pyrene		< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/22/2016	4/23/2016	DJL	1
VOC's											
Benzene		< 0.016	mg/kg	0.016	0.049	1	8260B		4/27/2016	CJR	1
Bromobenzene		< 0.039	mg/kg	0.039	0.12	1	8260B		4/27/2016	CJR	1
Bromodichloromethane		< 0.015	mg/kg	0.015	0.048	1	8260B		4/27/2016	CJR	1
Bromoform		< 0.023	mg/kg	0.023	0.073	1	8260B		4/27/2016	CJR	1
tert-Butylbenzene		< 0.035	mg/kg	0.035	0.11	1	8260B		4/27/2016	CJR	1
sec-Butylbenzene		< 0.036	mg/kg	0.036	0.11	1	8260B		4/27/2016	CJR	1
n-Butylbenzene		< 0.086	mg/kg	0.086	0.27	1	8260B		4/27/2016	CJR	1
Carbon Tetrachloride		< 0.021	mg/kg	0.021	0.067	1	8260B		4/27/2016	CJR	1
Chlorobenzene		< 0.039	mg/kg	0.039	0.12	1	8260B		4/27/2016	CJR	1
Chloroethane		< 0.045	mg/kg	0.045	0.14	1	8260B		4/27/2016	CJR	1
Chloroform		< 0.026	mg/kg	0.026	0.081	1	8260B		4/27/2016	CJR	1
Chloromethane		< 0.25	mg/kg	0.25	0.78	1	8260B		4/27/2016	CJR	1
2-Chlorotoluene		< 0.029	mg/kg	0.029	0.093	1	8260B		4/27/2016	CJR	1
4-Chlorotoluene		< 0.032	mg/kg	0.032	0.1	1	8260B		4/27/2016	CJR	1
1,2-Dibromo-3-chloropropane		< 0.078	mg/kg	0.078	0.25	1	8260B		4/27/2016	CJR	1
Dibromochloromethane		< 0.031	mg/kg	0.031	0.098	1	8260B		4/27/2016	CJR	1
1,4-Dichlorobenzene		< 0.03	mg/kg	0.03	0.096	1	8260B		4/27/2016	CJR	1
1,3-Dichlorobenzene		< 0.03	mg/kg	0.03	0.097	1	8260B		4/27/2016	CJR	1
1,2-Dichlorobenzene		< 0.039	mg/kg	0.039	0.12	1	8260B		4/27/2016	CJR	1
Dichlorodifluoromethane		< 0.043	mg/kg	0.043	0.14	1	8260B		4/27/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892C
Sample ID VP-9 2-4
Sample Matrix Soil
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/27/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/27/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/27/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/27/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/27/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/27/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/27/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/27/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/27/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/27/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/27/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/27/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/27/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/27/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/27/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/27/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/27/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/27/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/27/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/27/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/27/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/27/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/27/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/27/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/27/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/27/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/27/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/27/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/27/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/27/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/27/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/27/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/27/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	111	Rec %			1	8260B		4/27/2016	CJR	1
SUR - 4-Bromofluorobenzene	99	Rec %			1	8260B		4/27/2016	CJR	1
SUR - Dibromofluoromethane	117	Rec %			1	8260B		4/27/2016	CJR	1
SUR - Toluene-d8	104	Rec %			1	8260B		4/27/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892D
Sample ID VP-9 6-8
Sample Matrix Soil
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.2	%			1	5021		4/21/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	1.48 "J"	mg/kg	0.65	2	1	6010B		4/29/2016	ESC	1
Barium, Total	11.0	mg/kg	0.17	0.5	1	6010B		4/29/2016	ESC	1
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/29/2016	ESC	1
Chromium, Total	4.31	mg/kg	0.14	1	1	6010B		4/29/2016	ESC	1
Copper, Total	8.04	mg/kg	0.53	2	1	6010B		4/29/2016	ESC	1
Lead, Total	2.00	mg/kg	0.19	0.5	1	6010B		4/29/2016	ESC	1
Mercury, Total	< 0.0028	mg/kg	0.0028	0.02	1	7471		4/26/2016	ESC	1
Nickel, Total	8.75	mg/kg	0.49	2	1	6010B		4/29/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/29/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/29/2016	ESC	1
Zinc, Total	7.69	mg/kg	0.59	3	1	6010B		4/29/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/22/2016	4/23/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/22/2016	4/23/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/22/2016	4/23/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/22/2016	4/23/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/22/2016	4/23/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/22/2016	4/23/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/22/2016	4/23/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/22/2016	4/23/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/22/2016	4/23/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/22/2016	4/23/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/22/2016	4/23/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/22/2016	4/23/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/22/2016	4/23/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/27/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/27/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/27/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/27/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/27/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/27/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/27/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/27/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/27/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/27/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/27/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/27/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/27/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/27/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/27/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/27/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/27/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/27/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/27/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/27/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892D
Sample ID VP-9 6-8
Sample Matrix Soil
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/27/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/27/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/27/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/27/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/27/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/27/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/27/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/27/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/27/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/27/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/27/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/27/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/27/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/27/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/27/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/27/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/27/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/27/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/27/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/27/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/27/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/27/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/27/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/27/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/27/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/27/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/27/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/27/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/27/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/27/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/27/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/27/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/27/2016	CJR	1
SUR - 4-Bromofluorobenzene	111	Rec %			1	8260B		4/27/2016	CJR	1
SUR - Dibromofluoromethane	119	Rec %			1	8260B		4/27/2016	CJR	1
SUR - Toluene-d8	102	Rec %			1	8260B		4/27/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	117	Rec %			1	8260B		4/27/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892E
Sample ID VP-4 2-4
Sample Matrix Soil
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.7	%			1	5021		4/21/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	1.12 "J"	mg/kg	0.65	2	1	6010B		4/29/2016	ESC	1
Barium, Total	8.02	mg/kg	0.17	0.5	1	6010B		4/29/2016	ESC	1
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/29/2016	ESC	1
Chromium, Total	4.21	mg/kg	0.14	1	1	6010B		4/29/2016	ESC	1
Copper, Total	6.76	mg/kg	0.53	2	1	6010B		4/29/2016	ESC	1
Lead, Total	1.06	mg/kg	0.19	0.5	1	6010B		4/29/2016	ESC	1
Mercury, Total	< 0.0028	mg/kg	0.0028	0.02	1	7471		4/26/2016	ESC	1
Nickel, Total	4.46	mg/kg	0.49	2	1	6010B		4/29/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/29/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/29/2016	ESC	1
Zinc, Total	7.37	mg/kg	0.59	3	1	6010B		4/29/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/22/2016	4/23/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/22/2016	4/23/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/22/2016	4/23/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/22/2016	4/23/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/22/2016	4/23/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/22/2016	4/23/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/22/2016	4/23/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/22/2016	4/23/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/22/2016	4/23/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/22/2016	4/23/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/22/2016	4/23/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/22/2016	4/23/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/22/2016	4/23/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/27/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/27/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/27/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/27/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/27/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/27/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/27/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/27/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/27/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/27/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/27/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/27/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/27/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/27/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/27/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/27/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/27/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/27/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/27/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/27/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892E
Sample ID VP-4 2-4
Sample Matrix Soil
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/27/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/27/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/27/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/27/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/27/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/27/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/27/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/27/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/27/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/27/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/27/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/27/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/27/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/27/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/27/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/27/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/27/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/27/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/27/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/27/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/27/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/27/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/27/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/27/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/27/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/27/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/27/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/27/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/27/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/27/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/27/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/27/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/27/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	116	Rec %			1	8260B		4/27/2016	CJR	1
SUR - Toluene-d8	106	Rec %			1	8260B		4/27/2016	CJR	1
SUR - Dibromofluoromethane	112	Rec %			1	8260B		4/27/2016	CJR	1
SUR - 4-Bromofluorobenzene	99	Rec %			1	8260B		4/27/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892F
Sample ID VP-4 6-8
Sample Matrix Soil
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.6	%			1	5021		4/21/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	1.19 "J"	mg/kg	0.65	2	1	6010B		4/29/2016	ESC	1
Barium, Total	13.6	mg/kg	0.17	0.5	1	6010B		4/29/2016	ESC	1
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/29/2016	ESC	1
Chromium, Total	4.99	mg/kg	0.14	1	1	6010B		4/29/2016	ESC	1
Copper, Total	9.06	mg/kg	0.53	2	1	6010B		4/29/2016	ESC	1
Lead, Total	2.43	mg/kg	0.19	0.5	1	6010B		4/29/2016	ESC	1
Mercury, Total	0.0047 "J"	mg/kg	0.0028	0.02	1	7471		4/26/2016	ESC	1
Nickel, Total	5.86	mg/kg	0.49	2	1	6010B		4/29/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/29/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/29/2016	ESC	1
Zinc, Total	8.83	mg/kg	0.59	3	1	6010B		4/29/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/22/2016	4/23/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/22/2016	4/23/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/22/2016	4/23/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/22/2016	4/23/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/22/2016	4/23/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/22/2016	4/23/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/22/2016	4/23/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/22/2016	4/23/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/22/2016	4/23/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/22/2016	4/23/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/22/2016	4/23/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/22/2016	4/23/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/22/2016	4/23/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/27/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/27/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/27/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/27/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/27/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/27/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/27/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/27/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/27/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/27/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/27/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/27/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/27/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/27/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/27/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/27/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/27/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/27/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/27/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/27/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892F
Sample ID VP-4 6-8
Sample Matrix Soil
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/27/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/27/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/27/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/27/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/27/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/27/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/27/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/27/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/27/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/27/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/27/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/27/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/27/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/27/2016	CJR	1
Methylene chloride	< 0.22'	mg/kg	0.22	0.7	1	8260B		4/27/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/27/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/27/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/27/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/27/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/27/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/27/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/27/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/27/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/27/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/27/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/27/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/27/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/27/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/27/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/27/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/27/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/27/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/27/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	103	Rec %			1	8260B		4/27/2016	CJR	1
SUR - Toluene-d8	104	Rec %			1	8260B		4/27/2016	CJR	1
SUR - Dibromofluoromethane	106	Rec %			1	8260B		4/27/2016	CJR	1
SUR - 4-Bromofluorobenzene	103	Rec %			1	8260B		4/27/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892G
Sample ID VP-5 2-4
Sample Matrix Soil
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.2	%			1	5021		4/21/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	1.89 "J"	mg/kg	0.65	2	1	6010B		4/29/2016	ESC	1
Barium, Total	23.7	mg/kg	0.17	0.5	1	6010B		4/29/2016	ESC	1
Cadmium, Total	0.100 "J"	mg/kg	0.07	0.5	1	6010B		4/29/2016	ESC	1
Chromium, Total	6.51	mg/kg	0.14	1	1	6010B		4/29/2016	ESC	1
Copper, Total	4.63	mg/kg	0.53	2	1	6010B		4/29/2016	ESC	1
Lead, Total	5.88	mg/kg	0.19	0.5	1	6010B		4/29/2016	ESC	1
Mercury, Total	0.0075 "J"	mg/kg	0.0028	0.02	1	7471		4/26/2016	ESC	1
Nickel, Total	5.22	mg/kg	0.49	2	1	6010B		4/29/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/29/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/29/2016	ESC	1
Zinc, Total	11.9	mg/kg	0.59	3	1	6010B		4/29/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/22/2016	4/23/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/22/2016	4/23/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/22/2016	4/23/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/22/2016	4/23/2016	DJL	1
Cbrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/22/2016	4/23/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/22/2016	4/23/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/22/2016	4/23/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/22/2016	4/23/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/22/2016	4/23/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/22/2016	4/23/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/22/2016	4/23/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/22/2016	4/23/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/22/2016	4/23/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/22/2016	4/23/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/28/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/28/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/28/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/28/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/28/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/28/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/28/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/28/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/28/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/28/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/28/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/28/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892G
Sample ID VP-5 2-4
Sample Matrix Soil
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/28/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/28/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/28/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/28/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/28/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/28/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/28/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/28/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/28/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/28/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/28/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/28/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/28/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/28/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/28/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/28/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/28/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/28/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/28/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/28/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/28/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/28/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/28/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/28/2016	CJR	1
SUR - Dibromofluoromethane	112	Rec %			1	8260B		4/28/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	110	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Toluene-d8	104	Rec %			1	8260B		4/28/2016	CJR	1
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892H
Sample ID VP-5 6-8
Sample Matrix Soil
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.0	%			1	5021		4/21/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	1.74 "J"	mg/kg	0.65	2	1	6010B		4/29/2016	ESC	1
Barium, Total	10.3	mg/kg	0.17	0.5	1	6010B		4/29/2016	ESC	1
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/29/2016	ESC	1
Chromium, Total	3.82	mg/kg	0.14	1	1	6010B		4/29/2016	ESC	1
Copper, Total	6.01	mg/kg	0.53	2	1	6010B		4/29/2016	ESC	1
Lead, Total	1.78	mg/kg	0.19	0.5	1	6010B		4/29/2016	ESC	1
Mercury, Total	< 0.0028	mg/kg	0.0028	0.02	1	7471		4/26/2016	ESC	1
Nickel, Total	4.13	mg/kg	0.49	2	1	6010B		4/29/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/29/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/29/2016	ESC	1
Zinc, Total	6.76	mg/kg	0.59	3	1	6010B		4/29/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/26/2016	4/26/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/26/2016	4/26/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/26/2016	4/26/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/26/2016	4/26/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/26/2016	4/26/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/28/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/28/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/28/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/28/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/28/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/28/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/28/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/28/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/28/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/28/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/28/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/28/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892H
Sample ID VP-5 6-8
Sample Matrix Soil
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/28/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/28/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/28/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/28/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/28/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/28/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/28/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/28/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/28/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/28/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/28/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/28/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/28/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/28/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/28/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/28/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/28/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/28/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/28/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/28/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/28/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/28/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/28/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/28/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	109	Rec %			1	8260B		4/28/2016	CJR	1
SUR - 4-Bromofluorobenzene	108	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Dibromofluoromethane	110	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Toluene-d8	102	Rec %			1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892I
Sample ID VP-2 2-4
Sample Matrix Soil
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.1	%			1	5021		4/21/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	1.09 "J"	mg/kg	0.65	2	1	6010B		4/29/2016	ESC	1
Barium, Total	9.94	mg/kg	0.17	0.5	1	6010B		4/29/2016	ESC	1
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/29/2016	ESC	1
Chromium, Total	3.97	mg/kg	0.14	1	1	6010B		4/29/2016	ESC	1
Copper, Total	2.19	mg/kg	0.53	2	1	6010B		4/29/2016	ESC	1
Lead, Total	1.10	mg/kg	0.19	0.5	1	6010B		4/29/2016	ESC	1
Mercury, Total	< 0.0028	mg/kg	0.0028	0.02	1	7471		4/26/2016	ESC	1
Nickel, Total	3.24	mg/kg	0.49	2	1	6010B		4/29/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/29/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/29/2016	ESC	1
Zinc, Total	6.57	mg/kg	0.59	3	1	6010B		4/29/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/26/2016	4/26/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/26/2016	4/26/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/26/2016	4/26/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/26/2016	4/26/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/26/2016	4/26/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/28/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/28/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/28/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/28/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/28/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/28/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/28/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/28/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/28/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/28/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/28/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/28/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892I
Sample ID VP-2 2-4
Sample Matrix Soil
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/28/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/28/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/28/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/28/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/28/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/28/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/28/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/28/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/28/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/28/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/28/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/28/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/28/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/28/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/28/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/28/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/28/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/28/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/28/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/28/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/28/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/28/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/28/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/28/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		4/28/2016	CJR	1
SUR - 4-Bromofluorobenzene	106	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Dibromofluoromethane	111	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Toluene-d8	105	Rec %			1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892J
Sample ID VP-2 8-10
Sample Matrix Soil
Sample Date 4/20/2016

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent	82.2		%			1	5021		4/21/2016	NJC	1
Inorganic											
Metals											
Arsenic, Total	3.04		mg/kg	0.65	2	1	6010B		4/29/2016	ESC	1
Barium, Total	17.6		mg/kg	0.17	0.5	1	6010B		4/29/2016	ESC	1
Cadmium, Total		< 0.07	mg/kg	0.07	0.5	1	6010B		4/29/2016	ESC	1
Chromium, Total	4.99		mg/kg	0.14	1	1	6010B		4/29/2016	ESC	1
Copper, Total	9.01		mg/kg	0.53	2	1	6010B		4/29/2016	ESC	1
Lead, Total	2.08		mg/kg	0.19	0.5	1	6010B		4/29/2016	ESC	1
Mercury, Total		< 0.0028	mg/kg	0.0028	0.02	1	7471		4/26/2016	ESC	1
Nickel, Total	6.11		mg/kg	0.49	2	1	6010B		4/29/2016	ESC	1
Selenium, Total		< 0.74	mg/kg	0.74	2	1	6010B		4/29/2016	ESC	1
Silver, Total		< 0.28	mg/kg	0.28	1	1	6010B		4/29/2016	ESC	1
Zinc, Total	9.51		mg/kg	0.59	3	1	6010B		4/29/2016	ESC	1
Organic											
PAH SIM											
Acenaphthene		< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Acenaphthylene		< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Anthracene		< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)anthracene		< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)pyrene		< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(b)fluoranthene		< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(g,h,i)perylene		< 0.017	mg/kg	0.017	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(k)fluoranthene		< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Chrysene		< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/26/2016	4/26/2016	DJL	1
Dibenzo(a,h)anthracene		< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluoranthene		< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluorene		< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Indeno(1,2,3-cd)pyrene		< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/26/2016	4/26/2016	DJL	1
1-Methyl naphthalene		< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
2-Methyl naphthalene		< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Naphthalene		< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/26/2016	4/26/2016	DJL	1
Phenanthrene		< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/26/2016	4/26/2016	DJL	1
Pyrene		< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/26/2016	4/26/2016	DJL	1
VOC's											
Benzene		< 0.016	mg/kg	0.016	0.049	1	8260B		4/28/2016	CJR	1
Bromobenzene		< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Bromodichloromethane		< 0.015	mg/kg	0.015	0.048	1	8260B		4/28/2016	CJR	1
Bromoform		< 0.023	mg/kg	0.023	0.073	1	8260B		4/28/2016	CJR	1
tert-Butylbenzene		< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
sec-Butylbenzene		< 0.036	mg/kg	0.036	0.11	1	8260B		4/28/2016	CJR	1
n-Butylbenzene		< 0.086	mg/kg	0.086	0.27	1	8260B		4/28/2016	CJR	1
Carbon Tetrachloride		< 0.021	mg/kg	0.021	0.067	1	8260B		4/28/2016	CJR	1
Chlorobenzene		< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Chloroethane		< 0.045	mg/kg	0.045	0.14	1	8260B		4/28/2016	CJR	1
Chloroform		< 0.026	mg/kg	0.026	0.081	1	8260B		4/28/2016	CJR	1
Chloromethane		< 0.25	mg/kg	0.25	0.78	1	8260B		4/28/2016	CJR	1
2-Chlorotoluene		< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
4-Chlorotoluene		< 0.032	mg/kg	0.032	0.1	1	8260B		4/28/2016	CJR	1
1,2-Dibromo-3-chloropropane		< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
Dibromochloromethane		< 0.031	mg/kg	0.031	0.098	1	8260B		4/28/2016	CJR	1
1,4-Dichlorobenzene		< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,3-Dichlorobenzene		< 0.03	mg/kg	0.03	0.097	1	8260B		4/28/2016	CJR	1
1,2-Dichlorobenzene		< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Dichlorodifluoromethane		< 0.043	mg/kg	0.043	0.14	1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892J
Sample ID VP-2 8-10
Sample Matrix Soil
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/28/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/28/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/28/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/28/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/28/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/28/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/28/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/28/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/28/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/28/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/28/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/28/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/28/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/28/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/28/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/28/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/28/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/28/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/28/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/28/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/28/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/28/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/28/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/28/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	108	Rec %			1	8260B		4/28/2016	CJR	1
SUR - 4-Bromofluorobenzene	103	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Dibromofluoromethane	108	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Toluene-d8	102	Rec %			1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892K
Sample ID VP-1 5-7
Sample Matrix Soil
Sample Date 4/16/2016

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent	81.0		%			1	5021		4/21/2016	NJC	1
Inorganic											
Metals											
Arsenic, Total	2.30		mg/kg	0.65	2	1	6010B		4/29/2016	ESC	1
Barium, Total	10.5		mg/kg	0.17	0.5	1	6010B		4/29/2016	ESC	1
Cadmium, Total		< 0.07	mg/kg	0.07	0.5	1	6010B		4/29/2016	ESC	1
Chromium, Total	4.72		mg/kg	0.14	1	1	6010B		4/29/2016	ESC	1
Copper, Total	6.68		mg/kg	0.53	2	1	6010B		4/29/2016	ESC	1
Lead, Total	1.58		mg/kg	0.19	0.5	1	6010B		4/29/2016	ESC	1
Mercury, Total		< 0.0028	mg/kg	0.0028	0.02	1	7471		4/26/2016	ESC	1
Nickel, Total	5.72		mg/kg	0.49	2	1	6010B		4/29/2016	ESC	1
Selenium, Total		< 0.74	mg/kg	0.74	2	1	6010B		4/29/2016	ESC	1
Silver, Total		< 0.28	mg/kg	0.28	1	1	6010B		4/29/2016	ESC	1
Zinc, Total	7.81		mg/kg	0.59	3	1	6010B		4/29/2016	ESC	1
Organic											
PAH SIM											
Acenaphthene		< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Acenaphthylene		< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Anthracene		< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)anthracene		< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)pyrene		< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(b)fluoranthene		< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(g,h,i)perylene		< 0.017	mg/kg	0.017	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(k)fluoranthene		< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Chrysene		< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/26/2016	4/26/2016	DJL	1
Dibenzo(a,h)anthracene		< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluoranthene		< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluorene		< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Indeno(1,2,3-cd)pyrene		< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/26/2016	4/26/2016	DJL	1
1-Methyl naphthalene		< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
2-Methyl naphthalene		< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Naphthalene		< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/26/2016	4/26/2016	DJL	1
Phenanthrene		< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/26/2016	4/26/2016	DJL	1
Pyrene		< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/26/2016	4/26/2016	DJL	1
VOC's											
Benzene		< 0.016	mg/kg	0.016	0.049	1	8260B		4/28/2016	CJR	1
Bromobenzene		< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Bromodichloromethane		< 0.015	mg/kg	0.015	0.048	1	8260B		4/28/2016	CJR	1
Bromoform		< 0.023	mg/kg	0.023	0.073	1	8260B		4/28/2016	CJR	1
tert-Butylbenzene		< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
sec-Butylbenzene		< 0.036	mg/kg	0.036	0.11	1	8260B		4/28/2016	CJR	1
n-Butylbenzene		< 0.086	mg/kg	0.086	0.27	1	8260B		4/28/2016	CJR	1
Carbon Tetrachloride		< 0.021	mg/kg	0.021	0.067	1	8260B		4/28/2016	CJR	1
Chlorobenzene		< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Chloroethane		< 0.045	mg/kg	0.045	0.14	1	8260B		4/28/2016	CJR	1
Chloroform		< 0.026	mg/kg	0.026	0.081	1	8260B		4/28/2016	CJR	1
Chloromethane		< 0.25	mg/kg	0.25	0.78	1	8260B		4/28/2016	CJR	1
2-Chlorotoluene		< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
4-Chlorotoluene		< 0.032	mg/kg	0.032	0.1	1	8260B		4/28/2016	CJR	1
1,2-Dibromo-3-chloropropane		< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
Dibromochloromethane		< 0.031	mg/kg	0.031	0.098	1	8260B		4/28/2016	CJR	1
1,4-Dichlorobenzene		< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,3-Dichlorobenzene		< 0.03	mg/kg	0.03	0.097	1	8260B		4/28/2016	CJR	1
1,2-Dichlorobenzene		< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Dichlorodifluoromethane		< 0.043	mg/kg	0.043	0.14	1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Proiect # 2-0615-231

Invoice # E30892

Lab Code 5030892K
Sample ID VP-1 5-7
Sample Matrix Soil
Sample Date 4/16/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/28/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/28/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/28/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/28/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/28/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/28/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/28/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/28/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/28/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/28/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/28/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/28/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/28/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/28/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/28/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/28/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/28/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/28/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/28/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/28/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/28/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/28/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/28/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/28/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	117	Rec %			1	8260B		4/28/2016	CJR	1
SUR - 4-Bromofluorobenzene	103	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Dibromofluoromethane	112	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Toluene-d8	106	Rec %			1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892L
Sample ID VP-1 13-15
Sample Matrix Soil
Sample Date 4/16/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	73.8	%			1	5021		4/21/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	4.20	mg/kg	0.65	2	1	6010B		4/29/2016	ESC	1
Barium, Total	103	mg/kg	0.17	0.5	1	6010B		4/29/2016	ESC	1
Cadmium, Total	0.175 "J"	mg/kg	0.07	0.5	1	6010B		4/29/2016	ESC	1
Chromium, Total	25.1	mg/kg	0.14	1	1	6010B		4/29/2016	ESC	1
Copper, Total	32.5	mg/kg	0.53	2	1	6010B		4/29/2016	ESC	1
Lead, Total	8.62	mg/kg	0.19	0.5	1	6010B		4/29/2016	ESC	1
Mercury, Total	0.0179 "J"	mg/kg	0.0028	0.02	1	7471		4/26/2016	ESC	1
Nickel, Total	27.4	mg/kg	0.49	2	1	6010B		4/29/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/29/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/29/2016	ESC	1
Zinc, Total	39.4	mg/kg	0.59	3	1	6010B		4/29/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/26/2016	4/26/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/26/2016	4/26/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/26/2016	4/26/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/26/2016	4/26/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/26/2016	4/26/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/28/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/28/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/28/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/28/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/28/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/28/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/28/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/28/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/28/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/28/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/28/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/28/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892L
Sample ID VP-1 13-15
Sample Matrix Soil
Sample Date 4/16/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/28/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/28/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/28/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/28/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/28/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/28/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/28/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/28/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/28/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/28/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/28/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/28/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/28/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/28/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/28/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/28/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/28/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/28/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/28/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/28/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/28/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/28/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/28/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/28/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	113	Rec %			1	8260B		4/28/2016	CJR	1
SUR - 4-Bromofluorobenzene	106	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Dibromofluoromethane	96	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Toluene-d8	103	Rec %			1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892M
Sample ID VP-10 2-4
Sample Matrix Soil
Sample Date 4/16/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	79.5	%			1	5021		4/21/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	1.00 "J"	mg/kg	0.65	2	1	6010B		4/29/2016	ESC	1
Barium, Total	14.0	mg/kg	0.17	0.5	1	6010B		4/29/2016	ESC	1
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/29/2016	ESC	1
Chromium, Total	6.70	mg/kg	0.14	1	1	6010B		4/29/2016	ESC	1
Copper, Total	6.16	mg/kg	0.53	2	1	6010B		4/29/2016	ESC	1
Lead, Total	1.52	mg/kg	0.19	0.5	1	6010B		4/29/2016	ESC	1
Mercury, Total	< 0.0028	mg/kg	0.0028	0.02	1	7471		4/26/2016	ESC	1
Nickel, Total	5.76	mg/kg	0.49	2	1	6010B		4/29/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/29/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/29/2016	ESC	1
Zinc, Total	9.50	mg/kg	0.59	3	1	6010B		4/29/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/26/2016	4/26/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/26/2016	4/26/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/26/2016	4/26/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/26/2016	4/26/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/26/2016	4/26/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/28/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/28/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/28/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/28/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/28/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/28/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/28/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/28/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/28/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/28/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/28/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/28/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892M
Sample ID VP-10 2-4
Sample Matrix Soil
Sample Date 4/16/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/28/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/28/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/28/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/28/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/28/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/28/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/28/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/28/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/28/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/28/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/28/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/28/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/28/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/28/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/28/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/28/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/28/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/28/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/28/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/28/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/28/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/28/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/28/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/28/2016	CJR	1
SUR - 4-Bromofluorobenzene	108	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Dibromofluoromethane	108	Rec %			1	8260B		4/28/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	112	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Toluene-d8	105	Rec %			1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892N
Sample ID VP-10 8-10
Sample Matrix Soil
Sample Date 4/16/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.9	%			1	5021		4/21/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	3.39	mg/kg	0.65	2	1	6010B		4/29/2016	ESC	1
Barium, Total	69.8	mg/kg	0.17	0.5	1	6010B		4/29/2016	ESC	1
Cadmium, Total	0.098 "J"	mg/kg	0.07	0.5	1	6010B		4/29/2016	ESC	1
Chromium, Total	18.3	mg/kg	0.14	1	1	6010B		4/29/2016	ESC	1
Copper, Total	26.0	mg/kg	0.53	2	1	6010B		4/29/2016	ESC	1
Lead, Total	6.33	mg/kg	0.19	0.5	1	6010B		4/29/2016	ESC	1
Mercury, Total	0.0072 "J"	mg/kg	0.0028	0.02	1	7471		4/26/2016	ESC	1
Nickel, Total	21.0	mg/kg	0.49	2	1	6010B		4/29/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/29/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/29/2016	ESC	1
Zinc, Total	29.9	mg/kg	0.59	3	1	6010B		4/29/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/26/2016	4/26/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/26/2016	4/26/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/26/2016	4/26/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/26/2016	4/26/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/26/2016	4/26/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/28/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/28/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/28/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/28/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/28/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/28/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/28/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/28/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/28/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/28/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/28/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/28/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892N
Sample ID VP-10 8-10
Sample Matrix Soil
Sample Date 4/16/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/28/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/28/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/28/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/28/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/28/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/28/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/28/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/28/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/28/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/28/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/28/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/28/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/28/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/28/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/28/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/28/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/28/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/28/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/28/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/28/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/28/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/28/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/28/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/28/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	103	Rec %			1	8260B		4/28/2016	CJR	1
SUR - 4-Bromofluorobenzene	110	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Dibromofluoromethane	104	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Toluene-d8	107	Rec %			1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892O
Sample ID VP-12 4-6
Sample Matrix Soil
Sample Date 4/16/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	81.9	%			1	5021		4/21/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	0.882 "J"	mg/kg	0.65	2	1	6010B		4/29/2016	ESC	1
Barium, Total	9.90	mg/kg	0.17	0.5	1	6010B		4/29/2016	ESC	1
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/29/2016	ESC	1
Chromium, Total	4.74	mg/kg	0.14	1	1	6010B		4/29/2016	ESC	1
Copper, Total	3.19	mg/kg	0.53	2	1	6010B		4/29/2016	ESC	1
Lead, Total	1.64	mg/kg	0.19	0.5	1	6010B		4/29/2016	ESC	1
Mercury, Total	< 0.0028	mg/kg	0.0028	0.02	1	7471		4/26/2016	ESC	1
Nickel, Total	3.33	mg/kg	0.49	2	1	6010B		4/29/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/29/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/29/2016	ESC	1
Zinc, Total	7.73	mg/kg	0.59	3	1	6010B		4/29/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/26/2016	4/26/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/26/2016	4/26/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/26/2016	4/26/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/26/2016	4/26/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/26/2016	4/26/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/28/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/28/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/28/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/28/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/28/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/28/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/28/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/28/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/28/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/28/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/28/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/28/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892O
Sample ID VP-12 4-6
Sample Matrix Soil
Sample Date 4/16/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/28/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/28/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/28/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/28/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/28/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/28/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/28/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/28/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/28/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/28/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/28/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/28/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/28/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/28/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/28/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/28/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/28/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/28/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/28/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/28/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/28/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/28/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/28/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/28/2016	CJR	1
SUR - Toluene-d8	103	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Dibromofluoromethane	95	Rec %			1	8260B		4/28/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	119	Rec %			1	8260B		4/28/2016	CJR	1
SUR - 4-Bromofluorobenzene	100	Rec %			1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892P
Sample ID VP-12 8-10
Sample Matrix Soil
Sample Date 4/16/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.3	%			1	5021		4/21/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	3.71	mg/kg	0.65	2	1	6010B		4/29/2016	ESC	1
Barium, Total	75.1	mg/kg	0.17	0.5	1	6010B		4/29/2016	ESC	1
Cadmium, Total	0.131 "J"	mg/kg	0.07	0.5	1	6010B		4/29/2016	ESC	1
Chromium, Total	20.2	mg/kg	0.14	1	1	6010B		4/29/2016	ESC	1
Copper, Total	26.9	mg/kg	0.53	2	1	6010B		4/29/2016	ESC	1
Lead, Total	6.86	mg/kg	0.19	0.5	1	6010B		4/29/2016	ESC	1
Mercury, Total	0.0075 "J"	mg/kg	0.0028	0.02	1	7471		4/26/2016	ESC	1
Nickel, Total	22.3	mg/kg	0.49	2	1	6010B		4/29/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/29/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/29/2016	ESC	1
Zinc, Total	31.6	mg/kg	0.59	3	1	6010B		4/29/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/26/2016	4/26/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/26/2016	4/26/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/26/2016	4/26/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/26/2016	4/26/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/26/2016	4/26/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/28/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/28/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/28/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/28/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/28/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/28/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/28/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/28/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/28/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/28/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/28/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/28/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892P
Sample ID VP-12 8-10
Sample Matrix Soil
Sample Date 4/16/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/28/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/28/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/28/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/28/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/28/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/28/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/28/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/28/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/28/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/28/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/28/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/28/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/28/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/28/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/28/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/28/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/28/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/28/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/28/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/28/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/28/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/28/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/28/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/28/2016	CJR	1
SUR - Dibromofluoromethane	110	Rec %			1	8260B		4/28/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	119	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Toluene-d8	103	Rec %			1	8260B		4/28/2016	CJR	1
SUR - 4-Bromofluorobenzene	101	Rec %			1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892Q
Sample ID VP-7 2-4
Sample Matrix Soil
Sample Date 4/16/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.0	%			1	5021		4/21/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	1.12 "J"	mg/kg	0.65	2	1	6010B		4/29/2016	ESC	1
Barium, Total	12.7	mg/kg	0.17	0.5	1	6010B		4/29/2016	ESC	1
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/29/2016	ESC	1
Chromium, Total	7.44	mg/kg	0.14	1	1	6010B		4/29/2016	ESC	1
Copper, Total	5.89	mg/kg	0.53	2	1	6010B		4/29/2016	ESC	1
Lead, Total	1.98	mg/kg	0.19	0.5	1	6010B		4/29/2016	ESC	1
Mercury, Total	< 0.0028	mg/kg	0.0028	0.02	1	7471		4/26/2016	ESC	1
Nickel, Total	6.57	mg/kg	0.49	2	1	6010B		4/29/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/29/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/29/2016	ESC	1
Zinc, Total	10.6	mg/kg	0.59	3	1	6010B		4/29/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/26/2016	4/26/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/26/2016	4/26/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/26/2016	4/26/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/26/2016	4/26/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/26/2016	4/26/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/28/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/28/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/28/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/28/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/28/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/28/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/28/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/28/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/28/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/28/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/28/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/28/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892Q
Sample ID VP-7 2-4
Sample Matrix Soil
Sample Date 4/16/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/28/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/28/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/28/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/28/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/28/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/28/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/28/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/28/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/28/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/28/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/28/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/28/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/28/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/28/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/28/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/28/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/28/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/28/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/28/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/28/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/28/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/28/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/28/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/28/2016	CJR	1
SUR - 4-Bromofluorobenzene	105	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Dibromofluoromethane	111	Rec %			1	8260B		4/28/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	116	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Toluene-d8	103	Rec %			1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30892

Lab Code 5030892R
Sample ID VP-7 6-8
Sample Matrix Soil
Sample Date 4/16/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.4	%			1	5021		4/21/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	1.69 "J"	mg/kg	0.65	2	1	6010B		4/29/2016	ESC	1
Barium, Total	21.8	mg/kg	0.17	0.5	1	6010B		4/29/2016	ESC	1
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/29/2016	ESC	1
Chromium, Total	7.39	mg/kg	0.14	1	1	6010B		4/29/2016	ESC	1
Copper, Total	10.5	mg/kg	0.53	2	1	6010B		4/29/2016	ESC	1
Lead, Total	2.56	mg/kg	0.19	0.5	1	6010B		4/29/2016	ESC	1
Mercury, Total	< 0.0028	mg/kg	0.0028	0.02	1	7471		4/26/2016	ESC	1
Nickel, Total	8.77	mg/kg	0.49	2	1	6010B		4/29/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/29/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/29/2016	ESC	1
Zinc, Total	12.3	mg/kg	0.59	3	1	6010B		4/29/2016	ESC	1
Organic										
PAH SIM										
Acenapbthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/26/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/26/2016	4/26/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/26/2016	4/26/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/26/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/26/2016	4/26/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/26/2016	4/26/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/26/2016	4/26/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/26/2016	4/26/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/26/2016	4/26/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/26/2016	4/26/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/28/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/28/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/28/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/28/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/28/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/28/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/28/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/28/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/28/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/28/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/28/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/28/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/28/2016	CJR	1

Project Name GB MAIN STREET **Invoice #** E30892
Project # 2-0615-231

Lab Code 5030892R
Sample ID VP-7 6-8
Sample Matrix Soil
Sample Date 4/16/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/28/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/28/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/28/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/28/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/28/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/28/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/28/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/28/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/28/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/28/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/28/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/28/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/28/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/28/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/28/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/28/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/28/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/28/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/28/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/28/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/28/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/28/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/28/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/28/2016	CJR	1
SUR - Toluene-d8	102	Rec %			1	8260B		4/28/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	104	Rec %			1	8260B		4/28/2016	CJR	1
SUR - 4-Bromofluorobenzene	103	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Dibromofluoromethane	105	Rec %			1	8260B		4/28/2016	CJR	1

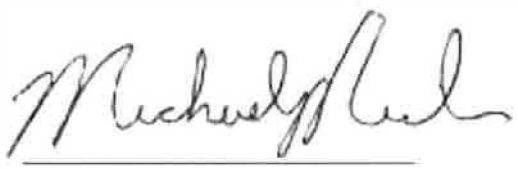
"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.
64	Spike recovery failed due to matrix interference.

ESC denotes sub contract lab - Certification #998093910

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature



CHAIN OF CUSTODY RECORD

Synergy

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 2705

Page 1 of 2

Sample Handling Request
Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
____ Normal Turn Around

Lab I.D. #	
Account No. :	Quote No.:
Project #:	2-0615-231
Sampler: (signature)	
Project (Name / Location):	GB Main St.
Reports To:	
Company	
Address	
City State Zip	
Phone	
FAX	
Invoice To:	
Company	
Address	
City State Zip	
Phone	
FAX	

CLOSED

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
503087-A	VP-8 2-4	4/20/11	AM		X	N	4	S	Methanol
B	VP-8 8-10								
C	VP-9 2-4								
D	VP-9 6-8								
E	VP-4 2-4								
F	VP-4 6-8								
G	VP-5 2-4								
H	VP-5 6-8	"	"						
I	VP-2 2-4		PM						
J	VP-2 8-10	"	"						

Analysis Requested

DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-RCRA METALS	Copper	Nickel	Zinc	PID/FID
					X							X	X	X	X	X	

Other Analysis

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Rush
By 4/29 If possible

Sample Integrity - To be completed by receiving lab.

Method of Shipment: Client

Temp. of Temp. Blank ____ °C On Ice: X

Cooler seal intact upon receipt: X Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date

Received in Laboratory By: [signature] Time: 8:90 Date: 4/21/11

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 270

Page 2 of 2

Sample Handling Request
____ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
____ Normal Turn Around

Lab I.D. #	
Account No. :	Quote No.:
Project #:	2-0615-231
Sampler: (signature)	
Project (Name / Location):	GB Mun SY
Reports To:	Invoice To:
Company SPF	Company SPF
Address PI	Address
City State Zip	City State Zip
Phone	Phone
FAX	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y:N	No. of Containers	Sample Type (Matrix)	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-RCRA METALS	Copper	Nickel	Zinc	PID/FID
503892K	VP-1 5-7	4/16/16	PM		X	N	4	S	1 HCl 2 None						X							X	X	X	X	X	
L	VP-1 13-15																										
M	VP-10 2-4																										
N	VP-10 8-10																										
O	VP-12 4-6																										
P	VP-12 8-10																										
Q	VP-7 2-4																										
R	VP-7 6-8																										

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Results By 4/29 if possible

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Client
Temp. of Temp. Blank ____ °C On Ice X
Cooler seal intact upon receipt: X Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date

Received in Laboratory By: [signature] Time: 8:00 Date: 4/21/16

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

BRIAN YOUNGWIRTH
GENERAL ENGINEERING
916 SILVER LAKE DRIVE
PORTAGE. WI 53901

Report Date *03-May-16*

Project Name GB MAIN ST. **Invoice #** E30903
Project # 20.0018.231

Lab Code 5030903A
Sample ID VP-11 2-4
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.1	%			1	5021		4/22/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	1.87 "J"	mg/kg	0.65	2	1	6010B		4/28/2016	ESC	1
Barium, Total	29.2	mg/kg	0.17	0.5	1	6010B		4/28/2016	ESC	1
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/28/2016	ESC	1
Chromium, Total	13.0	mg/kg	0.14	1	1	6010B		4/28/2016	ESC	1
Copper, Total	5.93	mg/kg	0.53	2	1	6010B		4/28/2016	ESC	1
Lead, Total	2.30	mg/kg	0.19	0.5	1	6010B		4/28/2016	ESC	1
Mercury, Total	0.00446 "J"	mg/kg	0.0028	0.02	1	7471		4/28/2016	ESC	1
Nickel, Total	9.24	mg/kg	0.49	2	1	6010B		4/28/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/28/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/28/2016	ESC	1
Zinc, Total	13.5	mg/kg	0.59	3	1	6010B		4/28/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/27/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/26/2016	4/27/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/27/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/26/2016	4/27/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/26/2016	4/27/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/26/2016	4/27/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/27/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/26/2016	4/27/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/26/2016	4/27/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/26/2016	4/27/2016	DJL	1

Project Name GB MAIN ST. **Invoice #** E30903
Proiect # 20.0018.231

Lab Code 5030903A
Sample ID VP-11 2-4
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/26/2016	4/27/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/26/2016	4/27/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/26/2016	4/27/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/28/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/28/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/28/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/28/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/28/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/28/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/28/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/28/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/28/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/28/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/28/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/28/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/28/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/28/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/28/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/28/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/28/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/28/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/28/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/28/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/28/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/28/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/28/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/28/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/28/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/28/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/28/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/28/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/28/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/28/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/28/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/28/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/28/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/28/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/28/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/28/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/28/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/28/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/28/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/28/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/28/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/28/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/28/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	104	Rec %			1	8260B		4/28/2016	CJR	1
SUR - 4-Bromofluorobenzene	100	Rec %			1	8260B		4/28/2016	CJR	1
SUR - Dibromofluoromethane	107	Rec %			1	8260B		4/28/2016	CJR	1

Project Name GB MAIN ST. **Invoice #** E30903
Project # 20.0018.231

Lab Code 5030903A
Sample ID VP-11 2-4
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	104	Rec %			1	8260B		4/28/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903B
Sample ID VP-11 6-8
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.3	%			1	5021		4/22/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	5.32	mg/kg	0.65	2	1	6010B		4/28/2016	ESC	1
Barium, Total	59.8	mg/kg	0.17	0.5	1	6010B		4/28/2016	ESC	1
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/28/2016	ESC	1
Chromium, Total	22.2	mg/kg	0.14	1	1	6010B		4/28/2016	ESC	1
Copper, Total	21.2	mg/kg	0.53	2	1	6010B		4/28/2016	ESC	1
Lead, Total	4.71	mg/kg	0.19	0.5	1	6010B		4/28/2016	ESC	1
Mercury, Total	0.00813 "J"	mg/kg	0.0028	0.02	1	7471		4/28/2016	ESC	1
Nickel, Total	19.4	mg/kg	0.49	2	1	6010B		4/28/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/28/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/28/2016	ESC	1
Zinc, Total	24.4	mg/kg	0.59	3	1	6010B		4/28/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/27/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/26/2016	4/27/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/27/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/26/2016	4/27/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/26/2016	4/27/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/26/2016	4/27/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/27/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/26/2016	4/27/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/26/2016	4/27/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/26/2016	4/27/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/26/2016	4/27/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/26/2016	4/27/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/26/2016	4/27/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/29/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/29/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/29/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/29/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/29/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/29/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/29/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/29/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/29/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/29/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/29/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/29/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/29/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/29/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/29/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/29/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/29/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/29/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/29/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/29/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903B
Sample ID VP-11 6-8
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/29/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/29/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/29/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/29/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/29/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/29/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/29/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/29/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/29/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/29/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/29/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/29/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/29/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/29/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/29/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/29/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/29/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/29/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/29/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/29/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/29/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/29/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/29/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/29/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/29/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/29/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/29/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/29/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/29/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/29/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/29/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/29/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/29/2016	CJR	1
SUR - Toluene-d8	105	Rec %			1	8260B		4/29/2016	CJR	1
SUR - Dibromofluoromethane	112	Rec %			1	8260B		4/29/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	109	Rec %			1	8260B		4/29/2016	CJR	1
SUR - 4-Bromofluorobenzene	105	Rec %			1	8260B		4/29/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903C
Sample ID VP-6 2-4
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.7	%			1	5021		4/22/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	1.87 "J"	mg/kg	0.65	2	1	6010B		4/28/2016	ESC	1
Barium, Total	14.8	mg/kg	0.17	0.5	1	6010B		4/28/2016	ESC	1
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/28/2016	ESC	1
Chromium, Total	13.5	mg/kg	0.14	1	1	6010B		4/28/2016	ESC	1
Copper, Total	6.32	mg/kg	0.53	2	1	6010B		4/28/2016	ESC	1
Lead, Total	2.01	mg/kg	0.19	0.5	1	6010B		4/28/2016	ESC	1
Mercury, Total	< 0.0028	mg/kg	0.0028	0.02	1	7471		4/28/2016	ESC	1
Nickel, Total	6.44	mg/kg	0.49	2	1	6010B		4/28/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/28/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/28/2016	ESC	1
Zinc, Total	8.62	mg/kg	0.59	3	1	6010B		4/28/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/27/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/26/2016	4/27/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/27/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/26/2016	4/27/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/26/2016	4/27/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/26/2016	4/27/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/27/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/26/2016	4/27/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/26/2016	4/27/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/26/2016	4/27/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/26/2016	4/27/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/26/2016	4/27/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/26/2016	4/27/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/29/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/29/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/29/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/29/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/29/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/29/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/29/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/29/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/29/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/29/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/29/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/29/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/29/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/29/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/29/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/29/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/29/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/29/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/29/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/29/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903C
Sample ID VP-6 2-4
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/29/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/29/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/29/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/29/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/29/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/29/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/29/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/29/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/29/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/29/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/29/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/29/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/29/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/29/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/29/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/29/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/29/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/29/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/29/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/29/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/29/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/29/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/29/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/29/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/29/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/29/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/29/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/29/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/29/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/29/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/29/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/29/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/29/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	113	Rec %			1	8260B		4/29/2016	CJR	1
SUR - Toluene-d8	103	Rec %			1	8260B		4/29/2016	CJR	1
SUR - Dibromofluoromethane	109	Rec %			1	8260B		4/29/2016	CJR	1
SUR - 4-Bromofluorobenzene	107	Rec %			1	8260B		4/29/2016	CJR	1

Project Name GB MAIN ST. **Invoice #** E30903
Project # 20.0018.231

Lab Code 5030903D
Sample ID VP-6 8-10
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	79.9	%			1	5021		4/22/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	3.82	mg/kg	0.65	2	1	6010B		4/28/2016	ESC	1
Barium, Total	54.2	mg/kg	0.17	0.5	1	6010B		4/28/2016	ESC	1
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/28/2016	ESC	1
Chromium, Total	20.5	mg/kg	0.14	1	1	6010B		4/28/2016	ESC	1
Copper, Total	20.2	mg/kg	0.53	2	1	6010B		4/28/2016	ESC	1
Lead, Total	5.08	mg/kg	0.19	0.5	1	6010B		4/28/2016	ESC	1
Mercury, Total	0.00847 "J"	mg/kg	0.0028	0.02	1	7471		4/28/2016	ESC	1
Nickel, Total	18.3	mg/kg	0.49	2	1	6010B		4/28/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/28/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/28/2016	ESC	1
Zinc, Total	22.0	mg/kg	0.59	3	1	6010B		4/28/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/27/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/26/2016	4/27/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/27/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/26/2016	4/27/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/26/2016	4/27/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/26/2016	4/27/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/27/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/26/2016	4/27/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/26/2016	4/27/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/26/2016	4/27/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/26/2016	4/27/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/26/2016	4/27/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/26/2016	4/27/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/29/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/29/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/29/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/29/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/29/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/29/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/29/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/29/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/29/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/29/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/29/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/29/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/29/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/29/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/29/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/29/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/29/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/29/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/29/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/29/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903D
Sample ID VP-6 8-10
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/29/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/29/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/29/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/29/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/29/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/29/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/29/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/29/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/29/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/29/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/29/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/29/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/29/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/29/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/29/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/29/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/29/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/29/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/29/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/29/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/29/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/29/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/29/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/29/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/29/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/29/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/29/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/29/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/29/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/29/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/29/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/29/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/29/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	105	Rec %			1	8260B		4/29/2016	CJR	1
SUR - 4-Bromofluorobenzene	98	Rec %			1	8260B		4/29/2016	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	8260B		4/29/2016	CJR	1
SUR - Toluene-d8	107	Rec %			1	8260B		4/29/2016	CJR	1

Project Name GB MAIN ST. **Invoice #** E30903
Project # 20.0018.231

Lab Code 5030903E
Sample ID VP-3 2-4
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.0	%			1	5021		4/22/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	2.95	mg/kg	0.65	2	1	6010B		4/28/2016	ESC	1
Barium, Total	17.7	mg/kg	0.17	0.5	1	6010B		4/28/2016	ESC	1
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/28/2016	ESC	1
Chromium, Total	10.2	mg/kg	0.14	1	1	6010B		4/28/2016	ESC	1
Copper, Total	7.43	mg/kg	0.53	2	1	6010B		4/28/2016	ESC	1
Lead, Total	1.86	mg/kg	0.19	0.5	1	6010B		4/28/2016	ESC	1
Mercury, Total	< 0.0028	mg/kg	0.0028	0.02	1	7471		4/28/2016	ESC	1
Nickel, Total	8.45	mg/kg	0.49	2	1	6010B		4/28/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/28/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/28/2016	ESC	1
Zinc, Total	8.52	mg/kg	0.59	3	1	6010B		4/28/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/27/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/26/2016	4/27/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/27/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/26/2016	4/27/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/26/2016	4/27/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/26/2016	4/27/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/27/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/26/2016	4/27/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/26/2016	4/27/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/26/2016	4/27/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/26/2016	4/27/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/26/2016	4/27/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/26/2016	4/27/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	GRO95/8021		5/2/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	GRO95/8021		5/2/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	GRO95/8021		5/2/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	GRO95/8021		5/2/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	GRO95/8021		5/2/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	GRO95/8021		5/2/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	GRO95/8021		5/2/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	GRO95/8021		5/2/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	GRO95/8021		5/2/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	GRO95/8021		5/2/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	GRO95/8021		5/2/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	GRO95/8021		5/2/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	GRO95/8021		5/2/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903E
Sample ID VP-3 2-4
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	GRO95/8021		5/2/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	GRO95/8021		5/2/2016	CJR	1
1,1-Dicbloroethene	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	GRO95/8021		5/2/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	GRO95/8021		5/2/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	GRO95/8021		5/2/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	GRO95/8021		5/2/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	GRO95/8021		5/2/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	GRO95/8021		5/2/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	GRO95/8021		5/2/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	GRO95/8021		5/2/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	GRO95/8021		5/2/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	GRO95/8021		5/2/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	GRO95/8021		5/2/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	GRO95/8021		5/2/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	GRO95/8021		5/2/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	GRO95/8021		5/2/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	GRO95/8021		5/2/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	GRO95/8021		5/2/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	GRO95/8021		5/2/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	GRO95/8021		5/2/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	GRO95/8021		5/2/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	GRO95/8021		5/2/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	GRO95/8021		5/2/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	GRO95/8021		5/2/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	GRO95/8021		5/2/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	GRO95/8021		5/2/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	GRO95/8021		5/2/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	GRO95/8021		5/2/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	98	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - Toluene-d8	98	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - Dibromofluoromethane	109	Rec %			1	GRO95/8021		5/2/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903F
Sample ID VP-3 8-10
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.8	%			1	5021		4/22/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	2.44	mg/kg	0.65	2	1	6010B		4/28/2016	ESC	1
Barium, Total	29.0	mg/kg	0.17	0.5	1	6010B		4/28/2016	ESC	1
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/28/2016	ESC	1
Chromium, Total	12.4	mg/kg	0.14	1	1	6010B		4/28/2016	ESC	1
Copper, Total	13.5	mg/kg	0.53	2	1	6010B		4/28/2016	ESC	1
Lead, Total	3.16	mg/kg	0.19	0.5	1	6010B		4/28/2016	ESC	1
Mercury, Total	0.00775 "J"	mg/kg	0.0028	0.02	1	7471		4/28/2016	ESC	1
Nickel, Total	11.7	mg/kg	0.49	2	1	6010B		4/28/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/28/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/28/2016	ESC	1
Zinc, Total	13.1	mg/kg	0.59	3	1	6010B		4/28/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/27/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/26/2016	4/27/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/27/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/26/2016	4/27/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/26/2016	4/27/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/26/2016	4/27/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/27/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/26/2016	4/27/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/26/2016	4/27/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/26/2016	4/27/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/26/2016	4/27/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/26/2016	4/27/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/26/2016	4/27/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	GRO95/8021		5/2/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	GRO95/8021		5/2/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	GRO95/8021		5/2/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	GRO95/8021		5/2/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	GRO95/8021		5/2/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	GRO95/8021		5/2/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	GRO95/8021		5/2/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	GRO95/8021		5/2/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	GRO95/8021		5/2/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	GRO95/8021		5/2/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	GRO95/8021		5/2/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	GRO95/8021		5/2/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	GRO95/8021		5/2/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903F
Sample ID VP-3 8-10
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	GRO95/8021		5/2/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	GRO95/8021		5/2/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	GRO95/8021		5/2/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	GRO95/8021		5/2/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	GRO95/8021		5/2/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	GRO95/8021		5/2/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	GRO95/8021		5/2/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	GRO95/8021		5/2/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	GRO95/8021		5/2/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	GRO95/8021		5/2/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	GRO95/8021		5/2/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	GRO95/8021		5/2/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	GRO95/8021		5/2/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	GRO95/8021		5/2/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	GRO95/8021		5/2/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	GRO95/8021		5/2/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	GRO95/8021		5/2/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	GRO95/8021		5/2/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	GRO95/8021		5/2/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	GRO95/8021		5/2/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	GRO95/8021		5/2/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	GRO95/8021		5/2/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	GRO95/8021		5/2/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	GRO95/8021		5/2/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	GRO95/8021		5/2/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	GRO95/8021		5/2/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	GRO95/8021		5/2/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	GRO95/8021		5/2/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	112	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - 4-Bromofluorobenzene	104	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - Dibromofluoromethane	110	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - Toluene-d8	105	Rec %			1	GRO95/8021		5/2/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903G
Sample ID VP-13 2-4
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	81.6	%			1	5021		4/22/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	4.19	mg/kg	0.65	2	1	6010B		4/28/2016	ESC	1
Barium, Total	36.9	mg/kg	0.17	0.5	1	6010B		4/28/2016	ESC	1
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/28/2016	ESC	1
Chromium, Total	13.2	mg/kg	0.14	1	1	6010B		4/28/2016	ESC	1
Copper, Total	16.4	mg/kg	0.53	2	1	6010B		4/28/2016	ESC	1
Lead, Total	3.52	mg/kg	0.19	0.5	1	6010B		4/28/2016	ESC	1
Mercury, Total	< 0.0028	mg/kg	0.0028	0.02	1	7471		4/28/2016	ESC	1
Nickel, Total	12.5	mg/kg	0.49	2	1	6010B		4/28/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/28/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/28/2016	ESC	1
Zinc, Total	12.1	mg/kg	0.59	3	1	6010B		4/28/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/27/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/26/2016	4/27/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/27/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/26/2016	4/27/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/26/2016	4/27/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/26/2016	4/27/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/27/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/26/2016	4/27/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/26/2016	4/27/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/26/2016	4/27/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/26/2016	4/27/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/26/2016	4/27/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/26/2016	4/27/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	GRO95/8021		5/2/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	GRO95/8021		5/2/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	GRO95/8021		5/2/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	GRO95/8021		5/2/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	GRO95/8021		5/2/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	GRO95/8021		5/2/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	GRO95/8021		5/2/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	GRO95/8021		5/2/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	GRO95/8021		5/2/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	GRO95/8021		5/2/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	GRO95/8021		5/2/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	GRO95/8021		5/2/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	GRO95/8021		5/2/2016	CJR	1

Project Name GB MAIN ST.
Proiect # 20.0018.231

Invoice # E30903

Lab Code 5030903G
Sample ID VP-13 2-4
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	GRO95/8021		5/2/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	GRO95/8021		5/2/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	GRO95/8021		5/2/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	GRO95/8021		5/2/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	GRO95/8021		5/2/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	GRO95/8021		5/2/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	GRO95/8021		5/2/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	GRO95/8021		5/2/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	GRO95/8021		5/2/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	GRO95/8021		5/2/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	GRO95/8021		5/2/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	GRO95/8021		5/2/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	GRO95/8021		5/2/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	GRO95/8021		5/2/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	GRO95/8021		5/2/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	GRO95/8021		5/2/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	GRO95/8021		5/2/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	GRO95/8021		5/2/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	GRO95/8021		5/2/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	GRO95/8021		5/2/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	GRO95/8021		5/2/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	GRO95/8021		5/2/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	GRO95/8021		5/2/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	GRO95/8021		5/2/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	GRO95/8021		5/2/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	GRO95/8021		5/2/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	GRO95/8021		5/2/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	GRO95/8021		5/2/2016	CJR	1
SUR - 4-Bromofluorobenzene	110	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - Dibromofluoromethane	104	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - Toluene-d8	107	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	111	Rec %			1	GRO95/8021		5/2/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903H
Sample ID VP-13 6-8
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	79.1	%			1	5021		4/22/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	4.89	mg/kg	0.65	2	1	6010B		4/28/2016	ESC	1
Barium, Total	105	mg/kg	0.17	0.5	1	6010B		4/28/2016	ESC	1
Cadmium, Total	0.131 "J"	mg/kg	0.07	0.5	1	6010B		4/28/2016	ESC	1
Chromium, Total	36.4	mg/kg	0.14	1	1	6010B		4/28/2016	ESC	1
Copper, Total	32.5	mg/kg	0.53	2	1	6010B		4/28/2016	ESC	1
Lead, Total	7.80	mg/kg	0.19	0.5	1	6010B		4/28/2016	ESC	1
Mercury, Total	0.00838 "J"	mg/kg	0.0028	0.02	1	7471		4/28/2016	ESC	1
Nickel, Total	32.5	mg/kg	0.49	2	1	6010B		4/28/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/28/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/28/2016	ESC	1
Zinc, Total	42.9	mg/kg	0.59	3	1	6010B		4/28/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/27/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/26/2016	4/27/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/26/2016	4/27/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/26/2016	4/27/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/26/2016	4/27/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/26/2016	4/27/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/26/2016	4/27/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/26/2016	4/27/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/26/2016	4/27/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/26/2016	4/27/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/26/2016	4/27/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/26/2016	4/27/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/26/2016	4/27/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/26/2016	4/27/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	GRO95/8021		5/2/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	GRO95/8021		5/2/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	GRO95/8021		5/2/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	GRO95/8021		5/2/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	GRO95/8021		5/2/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	GRO95/8021		5/2/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	GRO95/8021		5/2/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	GRO95/8021		5/2/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	GRO95/8021		5/2/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	GRO95/8021		5/2/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	GRO95/8021		5/2/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	GRO95/8021		5/2/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	GRO95/8021		5/2/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903H
Sample ID VP-13 6-8
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	GRO95/8021		5/2/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	GRO95/8021		5/2/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
cis-1,2-Dichloroethene	0.075	mg/kg	0.021	0.068	1	GRO95/8021		5/2/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	GRO95/8021		5/2/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	GRO95/8021		5/2/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	GRO95/8021		5/2/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	GRO95/8021		5/2/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	GRO95/8021		5/2/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	GRO95/8021		5/2/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	GRO95/8021		5/2/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	GRO95/8021		5/2/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	GRO95/8021		5/2/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	GRO95/8021		5/2/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	GRO95/8021		5/2/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	GRO95/8021		5/2/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	GRO95/8021		5/2/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	GRO95/8021		5/2/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	GRO95/8021		5/2/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	GRO95/8021		5/2/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	GRO95/8021		5/2/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	GRO95/8021		5/2/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	GRO95/8021		5/2/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	GRO95/8021		5/2/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	GRO95/8021		5/2/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	GRO95/8021		5/2/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	GRO95/8021		5/2/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	GRO95/8021		5/2/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	GRO95/8021		5/2/2016	CJR	1
SUR - Toluene-d8	103	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	109	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - 4-Bromofluorobenzene	100	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - Dibromofluoromethane	110	Rec %			1	GRO95/8021		5/2/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903I
Sample ID VP-14 2-4
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	81.7	%			1	5021		4/22/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	3.43	mg/kg	0.65	2	1	6010B		4/28/2016	ESC	1
Barium, Total	122	mg/kg	0.17	0.5	1	6010B		4/28/2016	ESC	1
Cadmium, Total	0.599	mg/kg	0.07	0.5	1	6010B		4/28/2016	ESC	1
Chromium, Total	15.7	mg/kg	0.14	1	1	6010B		4/28/2016	ESC	1
Copper, Total	8.37	mg/kg	0.53	2	1	6010B		4/28/2016	ESC	1
Lead, Total	7.69	mg/kg	0.19	0.5	1	6010B		4/28/2016	ESC	1
Mercury, Total	0.0375	mg/kg	0.0028	0.02	1	7471		4/28/2016	ESC	1
Nickel, Total	10.3	mg/kg	0.49	2	1	6010B		4/28/2016	ESC	1
Selenium, Total	1.07 "J"	mg/kg	0.74	2	1	6010B		4/28/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/28/2016	ESC	1
Zinc, Total	43.1	mg/kg	0.59	3	1	6010B		4/28/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/27/2016	4/28/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/27/2016	4/28/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/27/2016	4/28/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/27/2016	4/28/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/27/2016	4/28/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/27/2016	4/28/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/27/2016	4/28/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/27/2016	4/28/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/27/2016	4/28/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/27/2016	4/28/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/27/2016	4/28/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/27/2016	4/28/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/27/2016	4/28/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	GRO95/8021		5/2/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	GRO95/8021		5/2/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	GRO95/8021		5/2/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	GRO95/8021		5/2/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	GRO95/8021		5/2/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	GRO95/8021		5/2/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	GRO95/8021		5/2/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	GRO95/8021		5/2/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	GRO95/8021		5/2/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	GRO95/8021		5/2/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	GRO95/8021		5/2/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	GRO95/8021		5/2/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	GRO95/8021		5/2/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903I
Sample ID VP-14 2-4
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	GRO95/8021		5/2/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	GRO95/8021		5/2/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	GRO95/8021		5/2/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	GRO95/8021		5/2/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	GRO95/8021		5/2/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	GRO95/8021		5/2/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	GRO95/8021		5/2/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	GRO95/8021		5/2/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	GRO95/8021		5/2/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	GRO95/8021		5/2/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	GRO95/8021		5/2/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	GRO95/8021		5/2/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	GRO95/8021		5/2/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	GRO95/8021		5/2/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	GRO95/8021		5/2/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
Tetrachloroethene	0.66	mg/kg	0.054	0.17	1	GRO95/8021		5/2/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	GRO95/8021		5/2/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	GRO95/8021		5/2/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	GRO95/8021		5/2/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	GRO95/8021		5/2/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	GRO95/8021		5/2/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	GRO95/8021		5/2/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	GRO95/8021		5/2/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	GRO95/8021		5/2/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	GRO95/8021		5/2/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	GRO95/8021		5/2/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	GRO95/8021		5/2/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	GRO95/8021		5/2/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	113	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - 4-Bromofluorobenzene	101	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - Dibromofluoromethane	104	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - Toluene-d8	100	Rec %			1	GRO95/8021		5/2/2016	CJR	1

Project Name GB MAIN ST. **Invoice #** E30903
Project # 20.0018.231

Lab Code 5030903J
Sample ID VP-14 6-8
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.4	%			1	5021		4/22/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	2.05	mg/kg	0.65	2	1	6010B		4/28/2016	ESC	1
Barium, Total	24.8	mg/kg	0.17	0.5	1	6010B		4/28/2016	ESC	1
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/28/2016	ESC	1
Chromium, Total	11.25	mg/kg	0.14	1	1	6010B		4/28/2016	ESC	1
Copper, Total	11.0	mg/kg	0.53	2	1	6010B		4/28/2016	ESC	1
Lead, Total	3.18	mg/kg	0.19	0.5	1	6010B		4/28/2016	ESC	1
Mercury, Total	< 0.0028	mg/kg	0.0028	0.02	1	7471		4/28/2016	ESC	1
Nickel, Total	10.0	mg/kg	0.49	2	1	6010B		4/28/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/28/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/28/2016	ESC	1
Zinc, Total	10.8	mg/kg	0.59	3	1	6010B		4/28/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/27/2016	4/28/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/27/2016	4/28/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/27/2016	4/28/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/27/2016	4/28/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/27/2016	4/28/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/27/2016	4/28/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/27/2016	4/28/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/27/2016	4/28/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/27/2016	4/28/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/27/2016	4/28/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/27/2016	4/28/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/27/2016	4/28/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/27/2016	4/28/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	GRO95/8021		5/2/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	GRO95/8021		5/2/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	GRO95/8021		5/2/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	GRO95/8021		5/2/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	GRO95/8021		5/2/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	GRO95/8021		5/2/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	GRO95/8021		5/2/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	GRO95/8021		5/2/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	GRO95/8021		5/2/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	GRO95/8021		5/2/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	GRO95/8021		5/2/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	GRO95/8021		5/2/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	GRO95/8021		5/2/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903J
Sample ID VP-14 6-8
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	GRO95/8021		5/2/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	GRO95/8021		5/2/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	GRO95/8021		5/2/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	GRO95/8021		5/2/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	GRO95/8021		5/2/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	GRO95/8021		5/2/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	GRO95/8021		5/2/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	GRO95/8021		5/2/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	GRO95/8021		5/2/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	GRO95/8021		5/2/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	GRO95/8021		5/2/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	GRO95/8021		5/2/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	GRO95/8021		5/2/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	GRO95/8021		5/2/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	GRO95/8021		5/2/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
Tetrachloroethene	7.7	mg/kg	0.054	0.17	1	GRO95/8021		5/2/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	GRO95/8021		5/2/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	GRO95/8021		5/2/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	GRO95/8021		5/2/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	GRO95/8021		5/2/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	GRO95/8021		5/2/2016	CJR	1
Trichloroethene (TCE)	0.85	mg/kg	0.042	0.13	1	GRO95/8021		5/2/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	GRO95/8021		5/2/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	GRO95/8021		5/2/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	GRO95/8021		5/2/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	GRO95/8021		5/2/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	GRO95/8021		5/2/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	GRO95/8021		5/2/2016	CJR	1
SUR - 4-Bromofluorobenzene	105	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - Dibromofluoromethane	112	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - Toluene-d8	101	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	118	Rec %			1	GRO95/8021		5/2/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903K
Sample ID VP-15 2-4
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.3	%			1	5021		4/22/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	< 0.65	mg/kg	0.65	2	1	6010B		4/28/2016	ESC	1
Barium, Total	8.68	mg/kg	0.17	0.5	1	6010B		4/28/2016	ESC	1
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/28/2016	ESC	1
Chromium, Total	4.49	mg/kg	0.14	1	1	6010B		4/28/2016	ESC	1
Copper, Total	1.67 "J"	mg/kg	0.53	2	1	6010B		4/28/2016	ESC	1
Lead, Total	1.07	mg/kg	0.19	0.5	1	6010B		4/28/2016	ESC	1
Mercury, Total	< 0.0028	mg/kg	0.0028	0.02	1	7471		4/28/2016	ESC	1
Nickel, Total	2.61	mg/kg	0.49	2	1	6010B		4/28/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/28/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/28/2016	ESC	1
Zinc, Total	3.16	mg/kg	0.59	3	1	6010B		4/28/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/27/2016	4/28/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/27/2016	4/28/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/27/2016	4/28/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/27/2016	4/28/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/27/2016	4/28/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/27/2016	4/28/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/27/2016	4/28/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/27/2016	4/28/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/27/2016	4/28/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/27/2016	4/28/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/27/2016	4/28/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/27/2016	4/28/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/27/2016	4/28/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	GRO95/8021		5/2/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	GRO95/8021		5/2/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	GRO95/8021		5/2/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	GRO95/8021		5/2/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	GRO95/8021		5/2/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	GRO95/8021		5/2/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	GRO95/8021		5/2/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	GRO95/8021		5/2/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	GRO95/8021		5/2/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	GRO95/8021		5/2/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	GRO95/8021		5/2/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	GRO95/8021		5/2/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	GRO95/8021		5/2/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903K
Sample ID VP-15 2-4
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	GRO95/8021		5/2/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	GRO95/8021		5/2/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	GRO95/8021		5/2/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	GRO95/8021		5/2/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	GRO95/8021		5/2/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	GRO95/8021		5/2/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	GRO95/8021		5/2/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	GRO95/8021		5/2/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	GRO95/8021		5/2/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	GRO95/8021		5/2/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	GRO95/8021		5/2/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	GRO95/8021		5/2/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	GRO95/8021		5/2/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	GRO95/8021		5/2/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	GRO95/8021		5/2/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	GRO95/8021		5/2/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	GRO95/8021		5/2/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	GRO95/8021		5/2/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	GRO95/8021		5/2/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	GRO95/8021		5/2/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	GRO95/8021		5/2/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	GRO95/8021		5/2/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	GRO95/8021		5/2/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	GRO95/8021		5/2/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	GRO95/8021		5/2/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	GRO95/8021		5/2/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	GRO95/8021		5/2/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	GRO95/8021		5/2/2016	CJR	1
SUR - Toluene-d8	107	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	104	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - 4-Bromofluorobenzene	104	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - Dibromofluoromethane	105	Rec %			1	GRO95/8021		5/2/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903L
Sample ID VP-15 6-8
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	81.0	%			1	5021		4/22/2016	NJC	1
Inorganic										
Metals										
Arsenic, Total	1.65	mg/kg	0.65	2	1	6010B		4/28/2016	ESC	1
Barium, Total	19.4	mg/kg	0.17	0.5	1	6010B		4/28/2016	ESC	1
Cadmium, Total	< 0.07	mg/kg	0.07	0.5	1	6010B		4/28/2016	ESC	1
Chromium, Total	8.89	mg/kg	0.14	1	1	6010B		4/28/2016	ESC	1
Copper, Total	8.10	mg/kg	0.53	2	1	6010B		4/28/2016	ESC	1
Lead, Total	2.28	mg/kg	0.19	0.5	1	6010B		4/28/2016	ESC	1
Mercury, Total	< 0.0028	mg/kg	0.0028	0.02	1	7471		4/28/2016	ESC	1
Nickel, Total	7.48	mg/kg	0.49	2	1	6010B		4/28/2016	ESC	1
Selenium, Total	< 0.74	mg/kg	0.74	2	1	6010B		4/28/2016	ESC	1
Silver, Total	< 0.28	mg/kg	0.28	1	1	6010B		4/28/2016	ESC	1
Zinc, Total	8.22	mg/kg	0.59	3	1	6010B		4/28/2016	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/27/2016	4/28/2016	DJL	1
Acenaphthylene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	4/27/2016	4/28/2016	DJL	1
Anthracene	< 0.0185	mg/kg	0.0185	0.059	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(a)anthracene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(a)pyrene	< 0.0168	mg/kg	0.0168	0.054	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(b)fluoranthene	< 0.0194	mg/kg	0.0194	0.062	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(g,h,i)perylene	< 0.017	mg/kg	0.017	0.054	1	M8270C	4/27/2016	4/28/2016	DJL	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	4/27/2016	4/28/2016	DJL	1
Chrysene	< 0.0206	mg/kg	0.0206	0.066	1	M8270C	4/27/2016	4/28/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.0212	mg/kg	0.0212	0.068	1	M8270C	4/27/2016	4/28/2016	DJL	1
Fluoranthene	< 0.0196	mg/kg	0.0196	0.062	1	M8270C	4/27/2016	4/28/2016	DJL	1
Fluorene	< 0.0202	mg/kg	0.0202	0.064	1	M8270C	4/27/2016	4/28/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.0223	mg/kg	0.0223	0.071	1	M8270C	4/27/2016	4/28/2016	DJL	1
1-Methyl naphthalene	< 0.0214	mg/kg	0.0214	0.068	1	M8270C	4/27/2016	4/28/2016	DJL	1
2-Methyl naphthalene	< 0.0178	mg/kg	0.0178	0.057	1	M8270C	4/27/2016	4/28/2016	DJL	1
Naphthalene	< 0.0182	mg/kg	0.0182	0.058	1	M8270C	4/27/2016	4/28/2016	DJL	1
Phenanthrene	< 0.0163	mg/kg	0.0163	0.052	1	M8270C	4/27/2016	4/28/2016	DJL	1
Pyrene	< 0.0188	mg/kg	0.0188	0.06	1	M8270C	4/27/2016	4/28/2016	DJL	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	GRO95/8021		5/2/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	GRO95/8021		5/2/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	GRO95/8021		5/2/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	GRO95/8021		5/2/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	GRO95/8021		5/2/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	GRO95/8021		5/2/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	GRO95/8021		5/2/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	GRO95/8021		5/2/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	GRO95/8021		5/2/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	GRO95/8021		5/2/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	GRO95/8021		5/2/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	GRO95/8021		5/2/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	GRO95/8021		5/2/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	GRO95/8021		5/2/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903L
Sample ID VP-15 6-8
Sample Matrix Soil
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	GRO95/8021		5/2/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	GRO95/8021		5/2/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	GRO95/8021		5/2/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	GRO95/8021		5/2/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	GRO95/8021		5/2/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	GRO95/8021		5/2/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	GRO95/8021		5/2/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	GRO95/8021		5/2/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	GRO95/8021		5/2/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	GRO95/8021		5/2/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	GRO95/8021		5/2/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	GRO95/8021		5/2/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	GRO95/8021		5/2/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	GRO95/8021		5/2/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	GRO95/8021		5/2/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	GRO95/8021		5/2/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	GRO95/8021		5/2/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	GRO95/8021		5/2/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	GRO95/8021		5/2/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	GRO95/8021		5/2/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	GRO95/8021		5/2/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	GRO95/8021		5/2/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	GRO95/8021		5/2/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	GRO95/8021		5/2/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	GRO95/8021		5/2/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	GRO95/8021		5/2/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	GRO95/8021		5/2/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	GRO95/8021		5/2/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	GRO95/8021		5/2/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	GRO95/8021		5/2/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	GRO95/8021		5/2/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	110	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - 4-Bromofluorobenzene	106	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	GRO95/8021		5/2/2016	CJR	1
SUR - Toluene-d8	106	Rec %			1	GRO95/8021		5/2/2016	CJR	1

Project Name GB MAIN ST. **Invoice #** E30903
Proiect # 20.0018.231

Lab Code 5030903M
Sample ID MW-10
Sample Matrix Water
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Dissolved	0.6 "J"	ug/L	0.6	1.9	1	7060A		4/25/2016	CWT	1
Barium, Dissolved	102	ug/L	7.8	25	1	200.7		4/25/2016	CWT	1
Cadmium, Dissolved	< 0.3	ug/L	0.3	1	1	200.7		4/25/2016	CWT	1
Chromium, Dissolved	< 1.8	ug/L	1.8	5.6	1	200.7		4/25/2016	CWT	1
Copper, Dissolved	< 4.8	ug/L	4.8	15.1	1	200.7		4/26/2016	CWT	1
Lead, Dissolved	< 0.8	ug/L	0.8	2.6	1	7421		4/26/2016	CWT	1
Mercury, Dissolved	< 0.11	ug/L	0.11	0.35	1	245.1		4/28/2016	CWT	1
Nickel, Dissolved	< 2	ug/L	2	6.3	1	200.7		4/26/2016	CWT	1
Selenium, Dissolved	< 1.1	ug/l	1.1	3.7	1	7740		4/27/2016	CWT	1
Silver, Dissolved	< 8.4	ug/L	8.4	27.9	1	200.7		4/25/2016	CWT	1
Zinc, Dissolved	< 6.4	ug/l	6.4	20.2	1	200.7		4/25/2016	CWT	1
Organic										
PAH SIM										
Acenaphthene	< 0.016	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Acenaphthylene	< 0.019	ug/l	0.019	0.061	1	M8270C	4/25/2016	4/27/2016	DJL	1
Anthracene	< 0.019	ug/l	0.019	0.062	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)anthracene	0.0264 "J"	ug/l	0.017	0.054	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)pyrene	0.038 "J"	ug/l	0.021	0.067	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(b)fluoranthene	0.074	ug/l	0.018	0.058	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(g,h,i)perylene	0.043 "J"	ug/l	0.025	0.081	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(k)fluoranthene	0.0314 "J"	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Chrysene	0.051 "J"	ug/l	0.02	0.065	1	M8270C	4/25/2016	4/27/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.025	ug/l	0.025	0.078	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluoranthene	0.070	ug/l	0.017	0.053	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluorene	0.037 "J"	ug/l	0.021	0.066	1	M8270C	4/25/2016	4/27/2016	DJL	1
Indeno(1,2,3-cd)pyrene	0.044 "J"	ug/l	0.023	0.074	1	M8270C	4/25/2016	4/27/2016	DJL	1
1-Methyl naphthalene	0.100	ug/l	0.024	0.076	1	M8270C	4/25/2016	4/27/2016	DJL	1
2-Methyl naphthalene	0.130	ug/l	0.024	0.075	1	M8270C	4/25/2016	4/27/2016	DJL	1
Naphthalene	0.126	ug/l	0.019	0.06	1	M8270C	4/25/2016	4/27/2016	DJL	1
Phenanthrene	0.080	ug/l	0.017	0.055	1	M8270C	4/25/2016	4/27/2016	DJL	1
Pyrene	0.062 "J"	ug/l	0.02	0.063	1	M8270C	4/25/2016	4/27/2016	DJL	1
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		4/25/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/25/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/25/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/25/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/25/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/25/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/25/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/25/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/25/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/25/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/25/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/25/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/25/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/25/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/25/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/25/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/25/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/25/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/25/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/25/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/25/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/25/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/25/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		4/25/2016	CJR	1

Project Name GB MAIN ST.
Proiect # 20.0018.231

Invoice # E30903

Lab Code 5030903M
Sample ID MW-10
Sample Matrix Water
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/25/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/25/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/25/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/25/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/25/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/25/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/25/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/25/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/25/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		4/25/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/25/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/25/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/25/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/25/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/25/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/25/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		4/25/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/25/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/25/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/25/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/25/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/25/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		4/25/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/25/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/25/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/25/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/25/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/25/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/25/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B		4/25/2016	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			1	8260B		4/25/2016	CJR	1
SUR - Dibromofluoromethane	109	REC %			1	8260B		4/25/2016	CJR	1
SUR - Toluene-d8	106	REC %			1	8260B		4/25/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903N
Sample ID MW-11
Sample Matrix Water
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Dissolved	< 0.6	ug/L	0.6	1.9	1	7060A		4/25/2016	CWT	1
Barium, Dissolved	103	ug/L	7.8	25	1	200.7		4/25/2016	CWT	1
Cadmium, Dissolved	< 0.3	ug/L	0.3	1	1	200.7		4/25/2016	CWT	1
Chromium, Dissolved	< 1.8	ug/L	1.8	5.6	1	200.7		4/25/2016	CWT	1
Copper, Dissolved	< 4.8	ug/L	4.8	15.1	1	200.7		4/26/2016	CWT	1
Lead, Dissolved	< 0.8	ug/L	0.8	2.6	1	7421		4/26/2016	CWT	1
Mercury, Dissolved	< 0.11	ug/L	0.11	0.35	1	245.1		4/28/2016	CWT	1
Nickel, Dissolved	2.7 "J"	ug/L	2	6.3	1	200.7		4/26/2016	CWT	1
Selenium, Dissolved	< 1.1	ug/l	1.1	3.7	1	7740		4/27/2016	CWT	1
Silver, Dissolved	< 8.4	ug/L	8.4	27.9	1	200.7		4/25/2016	CWT	1
Zinc, Dissolved	< 6.4	ug/l	6.4	20.2	1	200.7		4/25/2016	CWT	1
Organic										
PAH SIM										
Acenaphthene	< 0.016	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Acenaphthylene	< 0.019	ug/l	0.019	0.061	1	M8270C	4/25/2016	4/27/2016	DJL	1
Anthracene	< 0.019	ug/l	0.019	0.062	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)anthracene	0.0184 "J"	ug/l	0.017	0.054	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)pyrene	0.027 "J"	ug/l	0.021	0.067	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(b)fluoranthene	0.054 "J"	ug/l	0.018	0.058	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(g,h,i)perylene	0.038 "J"	ug/l	0.025	0.081	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(k)fluoranthene	0.0235 "J"	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Chrysene	0.038 "J"	ug/l	0.02	0.065	1	M8270C	4/25/2016	4/27/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.025	ug/l	0.025	0.078	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluoranthene	0.053 "J"	ug/l	0.017	0.053	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluorene	< 0.021	ug/l	0.021	0.066	1	M8270C	4/25/2016	4/27/2016	DJL	1
Indeno(1,2,3-cd)pyrene	0.03 "J"	ug/l	0.023	0.074	1	M8270C	4/25/2016	4/27/2016	DJL	1
1-Methyl naphthalene	< 0.024	ug/l	0.024	0.076	1	M8270C	4/25/2016	4/27/2016	DJL	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.075	1	M8270C	4/25/2016	4/27/2016	DJL	1
Naphthalene	0.029 "J"	ug/l	0.019	0.06	1	M8270C	4/25/2016	4/27/2016	DJL	1
Phenanthrene	0.038 "J"	ug/l	0.017	0.055	1	M8270C	4/25/2016	4/27/2016	DJL	1
Pyrene	0.044 "J"	ug/l	0.02	0.063	1	M8270C	4/25/2016	4/27/2016	DJL	1
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		4/25/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/25/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/25/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/25/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/25/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/25/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/25/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/25/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/25/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/25/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/25/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/25/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/25/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/25/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/25/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/25/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/25/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/25/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/25/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/25/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/25/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/25/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/25/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		4/25/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903N
Sample ID MW-11
Sample Matrix Water
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/25/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/25/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/25/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/25/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/25/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/25/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/25/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/25/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/25/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		4/25/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/25/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/25/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/25/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/25/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/25/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/25/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		4/25/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/25/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/25/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/25/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/25/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/25/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		4/25/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/25/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/25/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/25/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/25/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/25/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/25/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	108	REC %			1	8260B		4/25/2016	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		4/25/2016	CJR	1
SUR - Dibromofluoromethane	110	REC %			1	8260B		4/25/2016	CJR	1
SUR - Toluene-d8	105	REC %			1	8260B		4/25/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903O
Sample ID MW-14
Sample Matrix Water
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Dissolved	< 0.6	ug/L	0.6	1.9	1	7060A		4/25/2016	CWT	1
Barium, Dissolved	104	ug/L	7.8	25	1	200.7		4/25/2016	CWT	1
Cadmium, Dissolved	< 0.3	ug/L	0.3	1	1	200.7		4/25/2016	CWT	1
Chromium, Dissolved	< 1.8	ug/L	1.8	5.6	1	200.7		4/25/2016	CWT	1
Copper, Dissolved	10.0 "J"	ug/L	4.8	15.1	1	200.7		4/26/2016	CWT	1
Lead, Dissolved	< 0.8	ug/L	0.8	2.6	1	7421		4/26/2016	CWT	1
Mercury, Dissolved	< 0.11	ug/L	0.11	0.35	1	245.1		4/28/2016	CWT	1
Nickel, Dissolved	2.4 "J"	ug/L	2	6.3	1	200.7		4/26/2016	CWT	1
Selenium, Dissolved	2.1 "J"	ug/l	1.1	3.7	1	7740		4/27/2016	CWT	1
Silver, Dissolved	< 8.4	ug/L	8.4	27.9	1	200.7		4/25/2016	CWT	1
Zinc, Dissolved	< 6.4	ug/l	6.4	20.2	1	200.7		4/25/2016	CWT	1
Organic										
PAH SIM										
Acenaphthene	< 0.016	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Acenaphthylene	< 0.019	ug/l	0.019	0.061	1	M8270C	4/25/2016	4/27/2016	DJL	1
Anthracene	< 0.019	ug/l	0.019	0.062	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)anthracene	< 0.017	ug/l	0.017	0.054	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)pyrene	< 0.021	ug/l	0.021	0.067	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(b)fluoranthene	0.0207 "J"	ug/l	0.018	0.058	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(g,h,i)perylene	< 0.025	ug/l	0.025	0.081	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(k)fluoranthene	< 0.016	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Chrysene	< 0.020	ug/l	0.02	0.065	1	M8270C	4/25/2016	4/27/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.025	ug/l	0.025	0.078	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluoranthene	< 0.017	ug/l	0.017	0.053	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluorene	0.0238 "J"	ug/l	0.021	0.066	1	M8270C	4/25/2016	4/27/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.023	ug/l	0.023	0.074	1	M8270C	4/25/2016	4/27/2016	DJL	1
1-Methyl naphthalene	0.114	ug/l	0.024	0.076	1	M8270C	4/25/2016	4/27/2016	DJL	1
2-Methyl naphthalene	0.208	ug/l	0.024	0.075	1	M8270C	4/25/2016	4/27/2016	DJL	1
Naphthalene	0.161	ug/l	0.019	0.06	1	M8270C	4/25/2016	4/27/2016	DJL	1
Phenanthrene	0.056	ug/l	0.017	0.055	1	M8270C	4/25/2016	4/27/2016	DJL	1
Pyrene	< 0.020	ug/l	0.02	0.063	1	M8270C	4/25/2016	4/27/2016	DJL	1
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		4/25/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/25/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/25/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/25/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/25/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/25/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/25/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/25/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/25/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/25/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/25/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/25/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/25/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/25/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/25/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/25/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/25/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/25/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/25/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/25/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/25/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/25/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/25/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		4/25/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903O
Sample ID MW-14
Sample Matrix Water
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/25/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/25/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/25/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/25/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/25/2016	CJR	1
EDB (1,2-Dibromoethaue)	< 0.63	ug/l	0.63	2	1	8260B		4/25/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/25/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/25/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/25/2016	CJR	1
p-Isopropyltoluene	1.83 "J"	ug/l	1.1	3.5	1	8260B		4/25/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/25/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/25/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/25/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/25/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/25/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/25/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		4/25/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/25/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/25/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/25/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/25/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/25/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		4/25/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/25/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/25/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/25/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/25/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/25/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/25/2016	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		4/25/2016	CJR	1
SUR - Dibromofluoromethane	113	REC %			1	8260B		4/25/2016	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		4/25/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	114	REC %			1	8260B		4/25/2016	CJR	1

Project Name GB MAIN ST. **Invoice #** E30903
Project # 20.0018.231

Lab Code 5030903P
Sample ID MW-7
Sample Matrix Water
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Dissolved	< 0.6	ug/L	0.6	1.9	1	7060A		4/25/2016	CWT	1
Barium, Dissolved	57.0	ug/L	7.8	25	1	200.7		4/25/2016	CWT	1
Cadmium, Dissolved	< 0.3	ug/L	0.3	1	1	200.7		4/25/2016	CWT	1
Chromium, Dissolved	< 1.8	ug/L	1.8	5.6	1	200.7		4/25/2016	CWT	1
Copper, Dissolved	< 4.8	ug/L	4.8	15.1	1	200.7		4/26/2016	CWT	1
Lead, Dissolved	< 0.8	ug/L	0.8	2.6	1	7421		4/26/2016	CWT	1
Mercury, Dissolved	< 0.11	ug/L	0.11	0.35	1	245.1		4/28/2016	CWT	1
Nickel, Dissolved	3.3 "J"	ug/L	2	6.3	1	200.7		4/26/2016	CWT	1
Selenium, Dissolved	2.9 "J"	ug/l	1.1	3.7	1	7740		4/27/2016	CWT	1
Silver, Dissolved	< 8.4	ug/L	8.4	27.9	1	200.7		4/25/2016	CWT	1
Zinc, Dissolved	< 6.4	ug/l	6.4	20.2	1	200.7		4/25/2016	CWT	1
Organic										
PAH SIM										
Acenaphthene	< 0.016	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Acenaphthylene	< 0.019	ug/l	0.019	0.061	1	M8270C	4/25/2016	4/27/2016	DJL	1
Anthracene	0.037 "J"	ug/l	0.019	0.062	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)anthracene	0.045 "J"	ug/l	0.017	0.054	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)pyrene	0.170	ug/l	0.021	0.067	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(b)fluoranthene	0.350	ug/l	0.018	0.058	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(g,h,i)perylene	0.330	ug/l	0.025	0.081	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(k)fluoranthene	0.147	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Chrysene	0.202	ug/l	0.02	0.065	1	M8270C	4/25/2016	4/27/2016	DJL	1
Dibenzo(a,h)anthracene	0.033 "J"	ug/l	0.025	0.078	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluoranthene	0.285	ug/l	0.017	0.053	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluorene	< 0.021	ug/l	0.021	0.066	1	M8270C	4/25/2016	4/27/2016	DJL	1
Indeno(1,2,3-cd)pyrene	0.272	ug/l	0.023	0.074	1	M8270C	4/25/2016	4/27/2016	DJL	1
1-Methyl naphthalene	< 0.024	ug/l	0.024	0.076	1	M8270C	4/25/2016	4/27/2016	DJL	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.075	1	M8270C	4/25/2016	4/27/2016	DJL	1
Naphthalene	< 0.019	ug/l	0.019	0.06	1	M8270C	4/25/2016	4/27/2016	DJL	1
Phenanthrene	0.086	ug/l	0.017	0.055	1	M8270C	4/25/2016	4/27/2016	DJL	1
Pyrene	0.278	ug/l	0.02	0.063	1	M8270C	4/25/2016	4/27/2016	DJL	1
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		4/25/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/25/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/25/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/25/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/25/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/25/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/25/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/25/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/25/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/25/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/25/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/25/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/25/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/25/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/25/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/25/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/25/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/25/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/25/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/25/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/25/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/25/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/25/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		4/25/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903P
Sample ID MW-7
Sample Matrix Water
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/25/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/25/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/25/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/25/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/25/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/25/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/25/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/25/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/25/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		4/25/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/25/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/25/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/25/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/25/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/25/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/25/2016	CJR	1
Tetrachloroethene	14.3	ug/l	0.49	1.5	1	8260B		4/25/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/25/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/25/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/25/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/25/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/25/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		4/25/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/25/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/25/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/25/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/25/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/25/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/25/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	113	REC %			1	8260B		4/25/2016	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		4/25/2016	CJR	1
SUR - Dibromofluorometbane	106	REC %			1	8260B		4/25/2016	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		4/25/2016	CJR	1

Project Name GB MAIN ST.
Proiect # 20.0018.231

Invoice # E30903

Lab Code 5030903Q
Sample ID TW-4
Sample Matrix Water
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Dissolved	< 0.6	ug/L	0.6	1.9	1	7060A		4/25/2016	CWT	1
Barium, Dissolved	58.0	ug/L	7.8	25	1	200.7		4/25/2016	CWT	1
Cadmium, Dissolved	< 0.3	ug/L	0.3	1	1	200.7		4/25/2016	CWT	1
Chromium, Dissolved	< 1.8	ug/L	1.8	5.6	1	200.7		4/25/2016	CWT	1
Copper, Dissolved	< 4.8	ug/L	4.8	15.1	1	200.7		4/26/2016	CWT	1
Lead, Dissolved	< 0.8	ug/L	0.8	2.6	1	7421		4/26/2016	CWT	1
Mercury, Dissolved	< 0.11	ug/L	0.11	0.35	1	245.1		4/28/2016	CWT	1
Nickel, Dissolved	7.9	ug/L	2	6.3	1	200.7		4/26/2016	CWT	1
Selenium, Dissolved	< 1.1	ug/l	1.1	3.7	1	7740		4/27/2016	CWT	1
Silver, Dissolved	< 8.4	ug/L	8.4	27.9	1	200.7		4/25/2016	CWT	1
Zinc, Dissolved	7.1 "J"	ug/l	6.4	20.2	1	200.7		4/25/2016	CWT	1
Organic										
PAH SIM										
Acenaphthene	< 0.016	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Acenaphthylene	< 0.019	ug/l	0.019	0.061	1	M8270C	4/25/2016	4/27/2016	DJL	1
Anthracene	< 0.019	ug/l	0.019	0.062	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)anthracene	0.077	ug/l	0.017	0.054	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)pyrene	0.130	ug/l	0.021	0.067	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(b)fluoranthene	0.282	ug/l	0.018	0.058	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(g,h,i)perylene	0.142	ug/l	0.025	0.081	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(k)fluoranthene	0.108	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Chrysene	0.186	ug/l	0.02	0.065	1	M8270C	4/25/2016	4/27/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.025	ug/l	0.025	0.078	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluoranthene	0.340	ug/l	0.017	0.053	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluorene	< 0.021	ug/l	0.021	0.066	1	M8270C	4/25/2016	4/27/2016	DJL	1
Indeno(1,2,3-cd)pyrene	0.143	ug/l	0.023	0.074	1	M8270C	4/25/2016	4/27/2016	DJL	1
1-Methyl naphthalene	< 0.024	ug/l	0.024	0.076	1	M8270C	4/25/2016	4/27/2016	DJL	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.075	1	M8270C	4/25/2016	4/27/2016	DJL	1
Naphthalene	0.0208 "J"	ug/l	0.019	0.06	1	M8270C	4/25/2016	4/27/2016	DJL	1
Phenanthrene	0.179	ug/l	0.017	0.055	1	M8270C	4/25/2016	4/27/2016	DJL	1
Pyrene	0.280	ug/l	0.02	0.063	1	M8270C	4/25/2016	4/27/2016	DJL	1
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		4/25/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/25/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/25/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/25/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/25/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/25/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/25/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/25/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/25/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/25/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/25/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/25/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/25/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/25/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/25/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/25/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/25/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/25/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/25/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/25/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/25/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/25/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/25/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		4/25/2016	CJR	1

Project Name GB MAIN ST.
Project # 20.0018.231

Invoice # E30903

Lab Code 5030903Q
Sample ID TW-4
Sample Matrix Water
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/25/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/25/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/25/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/25/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/25/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/25/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/25/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/25/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/25/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		4/25/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/25/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/25/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/25/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/25/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/25/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/25/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		4/25/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/25/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/25/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/25/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/25/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/25/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		4/25/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/25/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/25/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/25/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/25/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/25/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/25/2016	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		4/25/2016	CJR	1
SUR - Dibromofluoromethane	108	REC %			1	8260B		4/25/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	113	REC %			1	8260B		4/25/2016	CJR	1
SUR - 4-Bromofluorobenzene	105	REC %			1	8260B		4/25/2016	CJR	1

Project Name GB MAIN ST. **Invoice #** E30903
Project # 20.0018.231

Lab Code 5030903R
Sample ID TW-5
Sample Matrix Water
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Dissolved	< 0.6	ug/L	0.6	1.9	1	7060A		4/25/2016	CWT	1
Barium, Dissolved	158	ug/L	7.8	25	1	200.7		4/25/2016	CWT	1
Cadmium, Dissolved	< 0.3	ug/L	0.3	1	1	200.7		4/25/2016	CWT	1
Chromium, Dissolved	< 1.8	ug/L	1.8	5.6	1	200.7		4/25/2016	CWT	1
Copper, Dissolved	9.7 "J"	ug/L	4.8	15.1	1	200.7		4/26/2016	CWT	1
Lead, Dissolved	< 0.8	ug/L	0.8	2.6	1	7421		4/26/2016	CWT	1
Mercury, Dissolved	< 0.11	ug/L	0.11	0.35	1	245.1		4/28/2016	CWT	1
Nickel, Dissolved	3.3 "J"	ug/L	2	6.3	1	200.7		4/26/2016	CWT	1
Selenium, Dissolved	< 1.1	ug/l	1.1	3.7	1	7740		4/27/2016	CWT	1
Silver, Dissolved	< 8.4	ug/L	8.4	27.9	1	200.7		4/25/2016	CWT	1
Zinc, Dissolved	< 6.4	ug/l	6.4	20.2	1	200.7		4/25/2016	CWT	1
Organic										
PAH SIM										
Acenaphthene	< 0.016	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Acenaphthylene	< 0.019	ug/l	0.019	0.061	1	M8270C	4/25/2016	4/27/2016	DJL	1
Anthracene	< 0.019	ug/l	0.019	0.062	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)anthracene	0.0248 "J"	ug/l	0.017	0.054	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)pyrene	< 0.021	ug/l	0.021	0.067	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(b)fluoranthene	0.034 "J"	ug/l	0.018	0.058	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(g,h,i)perylene	0.0251 "J"	ug/l	0.025	0.081	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(k)fluoranthene	< 0.016	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Chrysene	0.0205 "J"	ug/l	0.02	0.065	1	M8270C	4/25/2016	4/27/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.025	ug/l	0.025	0.078	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluoranthene	0.0273 "J"	ug/l	0.017	0.053	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluorene	< 0.021	ug/l	0.021	0.066	1	M8270C	4/25/2016	4/27/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.023	ug/l	0.023	0.074	1	M8270C	4/25/2016	4/27/2016	DJL	1
1-Methyl naphthalene	< 0.024	ug/l	0.024	0.076	1	M8270C	4/25/2016	4/27/2016	DJL	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.075	1	M8270C	4/25/2016	4/27/2016	DJL	1
Naphthalene	< 0.019	ug/l	0.019	0.06	1	M8270C	4/25/2016	4/27/2016	DJL	1
Phenanthrene	< 0.017	ug/l	0.017	0.055	1	M8270C	4/25/2016	4/27/2016	DJL	1
Pyrene	0.0271 "J"	ug/l	0.02	0.063	1	M8270C	4/25/2016	4/27/2016	DJL	1
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		4/25/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/25/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/25/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/25/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/25/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/25/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/25/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/25/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/25/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/25/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/25/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/25/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/25/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/25/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/25/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/25/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/25/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/25/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/25/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/25/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/25/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/25/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/25/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		4/25/2016	CJR	1

Project Name GB MAIN ST. **Invoice #** E30903
Project # 20.0018.231

Lab Code 5030903R
Sample ID TW-5
Sample Matrix Water
Sample Date 4/21/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/25/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/25/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/25/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/25/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/25/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/25/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/25/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/25/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/25/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		4/25/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/25/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/25/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/25/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/25/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/25/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/25/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		4/25/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/25/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/25/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/25/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/25/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/25/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		4/25/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/25/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/25/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/25/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/25/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/25/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/25/2016	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		4/25/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		4/25/2016	CJR	1
SUR - 4-Bromofluorobenzene	106	REC %			1	8260B		4/25/2016	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		4/25/2016	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

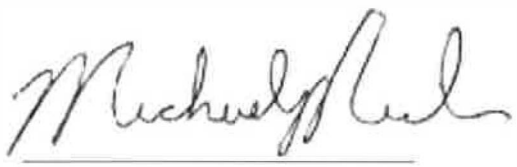
Code	*Comment*
1	Laboratory QC within limits.

CWT denotes sub contract lab - Certification #445126660

ESC denotes sub contract lab - Certification #998093910

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature



CHAIN OF CUSTODY RECORD

Synergy

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 270

Page 1 of ____

Lab I.D. #	
Account No. :	Quote No.:
Project #: 2-0615-231	
Sampler: (signature) [signature]	
Project (Name / Location): GB Main St	

Sample Handling Request

_____ Rush Analysis Date Required _____
(Rushes accepted only with prior authorization)
_____ Normal Turn Around

Reports To: Brian Youngwirth	Invoice To:
Company GEC	Company
Address 916 Silver Lake Drive	Address C/O GEC
City State Zip Port Portage WI 53901	City State Zip
Phone 608 697 4010	Phone
FAX	FAX

Analysis Requested / **Other Analysis**

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-RCRA METALS	Copper	Nickel	Zinc					PID/FID
5030903 A	VP-11 2-4	4/21/16	AM		X	N	4	S	1 MeOH 3 - None						X							X	X	X	X	X					
B	VP-11 6-8																														
C	VP-6 2-4																														
D	VP-6 8-10																														
E	VP-3 2-4																														
F	VP-3 8-10																														
G	~~VP-13 2-4~~																														
[illegible]	~~VP-13 6-8~~																														
J	~~VP-14 2-4~~																														
	~~VP-14 6-8~~																														
K	VP-15 2-4																														
L	VP-15 6-8																														

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Results By 4/29 if possible

[signature]

Sample Integrity - To be completed by receiving lab.

Method of Shipment: Client

Temp. of Temp. Blank ____ °C On Ice: X

Cooler seal intact upon receipt: X Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
[signature]					

Received in Laboratory By: [signature] Time: 16:30 Date: 4/21/16

CHAIN OF CUSTODY RECORD

Synergy

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 270

Page 2 of

Sample Handling Request

____ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
____ Normal Turn Around

Lab I.D. #	
Account No. :	**Quote No.:**
Project #:	2-0615-231
Sampler: (signature)	
Project (Name / Location):	GB Mw-2
Reports To:	Brian Youngblood
Company	GEC
Address	916 Silver Lake Dr.
City State Zip	Portage WI 53901
Phone	608 697 8910
FAX	
Invoice To:	c/o GEC
Company	
Address	
City State Zip	
Phone	
FAX	

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-RCRA METALS	Copper	Nickel	Zinc	PID/ FID
503903	MW-10	4/21/16	PM			Y	4	2 HCl 1 NaOH 1 HNO3	GW						X							X	X	X	X	X	
	MW-11																										
	MW-14																										
	MW-7																										
	TW-4																										
	TW-5	↓	↓			↓	↓	↓	↓						↓							↓	↓	↓	↓	↓	

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Rush By 4/29, if possible

Sample Integrity - To be completed by receiving lab.

Method of Shipment: Client

Temp. of Temp. Blank ___ °C On Ice: X

Cooler seal intact upon receipt: ____ Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date

Received in Laboratory By: [signature] Time: 1650 Date: 4/21/16

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

BRIAN YOUNGWIRTH
GENERAL ENGINEERING
916 SILVER LAKE DRIVE
PORTAGE, WI 53901

Report Date *29-Apr-16*

Project Name GB MAIN STREET
Proiect # 2-0615-231

Invoice # E30891

Lab Code 5030891A
Sample ID MW-1
Sample Matrix Water
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Dissolved	< 0.6	ug/L	0.6	1.9	1	7060A		4/22/2016	CWT	1
Barium, Dissolved	73.0	ug/L	7.8	25	1	200.7		4/25/2016	CWT	1
Cadmium, Dissolved	< 0.3	ug/L	0.3	1	1	200.7		4/25/2016	CWT	1
Chromium, Dissolved	< 1.8	ug/L	1.8	5.6	1	200.7		4/25/2016	CWT	1
Copper, Dissolved	7.3 "J"	ug/L	4.8	15.1	1	200.7		4/26/2016	CWT	1
Lead, Dissolved	< 0.8	ug/L	0.8	2.6	1	7421		4/26/2016	CWT	1
Mercury, Dissolved	< 0.11	ug/L	0.11	0.35	1	245.1		4/28/2016	CWT	1
Nickel, Dissolved	4.3 "J"	ug/L	2	6.3	1	200.7		4/26/2016	CWT	1
Selenium, Dissolved	< 1.1	ug/l	1.1	3.7	1	7740		4/27/2016	CWT	1
Silver, Dissolved	< 8.4	ug/L	8.4	27.9	1	200.7		4/25/2016	CWT	1
Zinc, Dissolved	< 6.4	ug/l	6.4	20.2	1	200.7		4/25/2016	CWT	1
Organic										
PAH SIM										
Acenaphthene	< 0.016	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Acenaphthylene	< 0.019	ug/l	0.019	0.061	1	M8270C	4/25/2016	4/27/2016	DJL	1
Anthracene	< 0.019	ug/l	0.019	0.062	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)anthracene	0.0258 "J"	ug/l	0.017	0.054	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)pyrene	0.0313 "J"	ug/l	0.021	0.067	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(b)fluoranthene	0.067	ug/l	0.018	0.058	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(g,h,i)perylene	0.066 "J"	ug/l	0.025	0.081	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(k)fluoranthene	0.0298 "J"	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Chrysene	0.04 "J"	ug/l	0.02	0.065	1	M8270C	4/25/2016	4/27/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.025	ug/l	0.025	0.078	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluoranthene	0.051 "J"	ug/l	0.017	0.053	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluorene	< 0.021	ug/l	0.021	0.066	1	M8270C	4/25/2016	4/27/2016	DJL	1
Indeno(1,2,3-cd)pyrene	0.053 "J"	ug/l	0.023	0.074	1	M8270C	4/25/2016	4/27/2016	DJL	1
1-Methyl naphthalene	< 0.024	ug/l	0.024	0.076	1	M8270C	4/25/2016	4/27/2016	DJL	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.075	1	M8270C	4/25/2016	4/27/2016	DJL	1
Naphthalene	< 0.019	ug/l	0.019	0.06	1	M8270C	4/25/2016	4/27/2016	DJL	1
Phenanthrene	0.0242 "J"	ug/l	0.017	0.055	1	M8270C	4/25/2016	4/27/2016	DJL	1
Pyrene	0.049 "J"	ug/l	0.02	0.063	1	M8270C	4/25/2016	4/27/2016	DJL	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30891

Lab Code 5030891A
Sample ID MW-1
Sample Matrix Water
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		4/22/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/22/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/22/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/22/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/22/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/22/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/22/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/22/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/22/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/22/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/22/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/22/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/22/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/22/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/22/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/22/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/22/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/22/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/22/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/22/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/22/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/22/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/22/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		4/22/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/22/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/22/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/22/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/22/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/22/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/22/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/22/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/22/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/22/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		4/22/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/22/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/22/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/22/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/22/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/22/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/22/2016	CJR	1
Tetrachloroethene	7.6	ug/l	0.49	1.5	1	8260B		4/22/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/22/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/22/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/22/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/22/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/22/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		4/22/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/22/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/22/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/22/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/22/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/22/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/22/2016	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		4/22/2016	CJR	1
SUR - Dibromofluoromethane	111	REC %			1	8260B		4/22/2016	CJR	1
SUR - 4-Bromofluorobenzene	97	REC %			1	8260B		4/22/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	112	REC %			1	8260B		4/22/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30891

Lab Code 5030891B
Sample ID MW-3
Sample Matrix Water
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Dissolved	< 0.6	ug/L	0.6	1.9	1	7060A		4/22/2016	CWT	1
Barium, Dissolved	77	ug/L	7.8	25	1	200.7		4/25/2016	CWT	1
Cadmium, Dissolved	< 0.3	ug/L	0.3	1	1	200.7		4/25/2016	CWT	1
Chromium, Dissolved	< 1.8	ug/L	1.8	5.6	1	200.7		4/25/2016	CWT	1
Copper, Dissolved	5.2 "J"	ug/L	4.8	15.1	1	200.7		4/26/2016	CWT	1
Lead, Dissolved	< 0.8	ug/L	0.8	2.6	1	7421		4/26/2016	CWT	1
Mercury, Dissolved	< 0.11	ug/L	0.11	0.35	1	245.1		4/28/2016	CWT	1
Nickel, Dissolved	4.0 "J"	ug/L	2	6.3	1	200.7		4/26/2016	CWT	1
Selenium, Dissolved	1.2 "J"	ug/l	1.1	3.7	1	7740		4/27/2016	CWT	1
Silver, Dissolved	< 8.4	ug/L	8.4	27.9	1	200.7		4/25/2016	CWT	1
Zinc, Dissolved	< 6.4	ug/l	6.4	20.2	1	200.7		4/25/2016	CWT	1
Organic										
PAH SIM										
Acenaphthene	< 0.016	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Acenaphthylene	< 0.019	ug/l	0.019	0.061	1	M8270C	4/25/2016	4/27/2016	DJL	1
Anthracene	< 0.019	ug/l	0.019	0.062	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)anthracene	0.042 "J"	ug/l	0.017	0.054	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)pyrene	0.0302 "J"	ug/l	0.021	0.067	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(b)fluoranthene	0.058	ug/l	0.018	0.058	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(g,h,i)perylene	0.0314 "J"	ug/l	0.025	0.081	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(k)fluoranthene	0.032 "J"	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Chrysene	0.047 "J"	ug/l	0.02	0.065	1	M8270C	4/25/2016	4/27/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.025	ug/l	0.025	0.078	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluoranthene	0.064	ug/l	0.017	0.053	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluorene	< 0.021	ug/l	0.021	0.066	1	M8270C	4/25/2016	4/27/2016	DJL	1
Indeno(1,2,3-cd)pyrene	0.032 "J"	ug/l	0.023	0.074	1	M8270C	4/25/2016	4/27/2016	DJL	1
1-Methyl naphthalene	< 0.024	ug/l	0.024	0.076	1	M8270C	4/25/2016	4/27/2016	DJL	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.075	1	M8270C	4/25/2016	4/27/2016	DJL	1
Naphthalene	< 0.019	ug/l	0.019	0.06	1	M8270C	4/25/2016	4/27/2016	DJL	1
Phenanthrene	0.0273 "J"	ug/l	0.017	0.055	1	M8270C	4/25/2016	4/27/2016	DJL	1
Pyrene	0.06 "J"	ug/l	0.02	0.063	1	M8270C	4/25/2016	4/27/2016	DJL	1
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		4/22/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/22/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/22/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/22/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/22/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/22/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/22/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/22/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/22/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/22/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/22/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/22/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/22/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/22/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/22/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/22/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/22/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/22/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/22/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/22/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/22/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/22/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/22/2016	CJR	1
cis-1,2-Dichloroethene	24.3	ug/l	0.45	1.4	1	8260B		4/22/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30891

Lab Code 5030891B
Sample ID MW-3
Sample Matrix Water
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
trans-1,2-Dichloroethene	2.22	ug/l	0.54	1.7	1	8260B		4/22/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/22/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/22/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/22/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/22/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/22/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/22/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/22/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/22/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		4/22/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/22/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/22/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/22/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/22/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/22/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/22/2016	CJR	1
Tetrachloroethene	760	ug/l	4.9	15	10	8260B		4/26/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/22/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/22/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/22/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/22/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/22/2016	CJR	1
Trichloroethene (TCE)	197	ug/l	4.7	15	10	8260B		4/26/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/22/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/22/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/22/2016	CJR	1
Vinyl Chloride	0.40 "J"	ug/l	0.17	0.54	1	8260B		4/22/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/22/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/22/2016	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B		4/22/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			1	8260B		4/22/2016	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		4/22/2016	CJR	1
SUR - Dibromofluoromethane	107	REC %			1	8260B		4/22/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30891

Lab Code 5030891C
Sample ID MW-4
Sample Matrix Water
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Dissolved	< 0.6	ug/L	0.6	1.9	1	7060A		4/22/2016	CWT	1
Barium, Dissolved	51	ug/L	7.8	25	1	200.7		4/25/2016	CWT	1
Cadmium, Dissolved	< 0.3	ug/L	0.3	1	1	200.7		4/25/2016	CWT	1
Chromium, Dissolved	< 1.8	ug/L	1.8	5.6	1	200.7		4/25/2016	CWT	1
Copper, Dissolved	< 4.8	ug/L	4.8	15.1	1	200.7		4/26/2016	CWT	1
Lead, Dissolved	< 0.8	ug/L	0.8	2.6	1	7421		4/26/2016	CWT	1
Mercury, Dissolved	< 0.11	ug/L	0.11	0.35	1	245.1		4/28/2016	CWT	1
Nickel, Dissolved	< 2	ug/L	2	6.3	1	200.7		4/26/2016	CWT	1
Selenium, Dissolved	< 1.1	ug/l	1.1	3.7	1	7740		4/27/2016	CWT	1
Silver, Dissolved	< 8.4	ug/L	8.4	27.9	1	200.7		4/25/2016	CWT	1
Zinc, Dissolved	39	ug/l	6.4	20.2	1	200.7		4/25/2016	CWT	1
Organic										
PAH SIM										
Acenaphthene	0.148 "J"	ug/l	0.08	0.25	5	M8270C	4/26/2016	4/26/2016	DJL	1
Acenaphthylene	0.80	ug/l	0.095	0.305	5	M8270C	4/26/2016	4/26/2016	DJL	1
Anthracene	2.31	ug/l	0.095	0.31	5	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)anthracene	7.7	ug/l	0.085	0.27	5	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(a)pyrene	17.2	ug/l	0.105	0.335	5	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(b)fluoranthene	33	ug/l	0.09	0.29	5	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(g,h,i)perylene	21.3	ug/l	0.125	0.405	5	M8270C	4/26/2016	4/26/2016	DJL	1
Benzo(k)fluoranthene	9.0	ug/l	0.08	0.25	5	M8270C	4/26/2016	4/26/2016	DJL	1
Chrysene	18.2	ug/l	0.1	0.325	5	M8270C	4/26/2016	4/26/2016	DJL	1
Dibenzo(a,h)anthracene	3.3	ug/l	0.125	0.39	5	M8270C	4/26/2016	4/26/2016	DJL	1
Fluoranthene	27.9	ug/l	0.085	0.265	5	M8270C	4/26/2016	4/26/2016	DJL	1
Fluorene	0.23 "J"	ug/l	0.105	0.33	5	M8270C	4/26/2016	4/26/2016	DJL	1
Indeno(1,2,3-cd)pyrene	22.1	ug/l	0.115	0.37	5	M8270C	4/26/2016	4/26/2016	DJL	1
1-Methyl naphthalene	< 0.12	ug/l	0.12	0.38	5	M8270C	4/26/2016	4/26/2016	DJL	1
2-Methyl naphthalene	< 0.12	ug/l	0.12	0.375	5	M8270C	4/26/2016	4/26/2016	DJL	1
Naphthalene	0.11 "J"	ug/l	0.095	0.3	5	M8270C	4/26/2016	4/26/2016	DJL	1
Phenanthrene	9.2	ug/l	0.085	0.275	5	M8270C	4/26/2016	4/26/2016	DJL	1
Pyrene	24.2	ug/l	0.1	0.315	5	M8270C	4/26/2016	4/26/2016	DJL	1
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		4/26/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/26/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/26/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/26/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/26/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/26/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/26/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/26/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/26/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/26/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/26/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/26/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/26/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/26/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/26/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/26/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/26/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/26/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/26/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/26/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/26/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/26/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/26/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		4/26/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30891

Lab Code 5030891C
Sample ID MW-4
Sample Matrix Water
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/26/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/26/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/26/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/26/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/26/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/26/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/26/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/26/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/26/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		4/26/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/26/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/26/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/26/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/26/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/26/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/26/2016	CJR	1
Tetrachloroethene	0.89 "J"	ug/l	0.49	1.5	1	8260B		4/26/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/26/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/26/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/26/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/26/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/26/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		4/26/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/26/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/26/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/26/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/26/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/26/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/26/2016	CJR	1
SUR - Dibromofluoromethane	114	REC %			1	8260B		4/26/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			1	8260B		4/26/2016	CJR	1
SUR - 4-Bromofluorobenzene	105	REC %			1	8260B		4/26/2016	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		4/26/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30891

Lab Code 5030891D
Sample ID MW-8
Sample Matrix Water
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Dissolved	< 0.6	ug/L	0.6	1.9	1	7060A		4/22/2016	CWT	1
Barium, Dissolved	37	ug/L	7.8	25	1	200.7		4/25/2016	CWT	1
Cadmium, Dissolved	< 0.3	ug/L	0.3	1	1	200.7		4/25/2016	CWT	1
Chromium, Dissolved	< 1.8	ug/L	1.8	5.6	1	200.7		4/25/2016	CWT	1
Copper, Dissolved	< 4.8	ug/L	4.8	15.1	1	200.7		4/26/2016	CWT	1
Lead, Dissolved	< 0.8	ug/L	0.8	2.6	1	7421		4/26/2016	CWT	1
Mercury, Dissolved	< 0.11	ug/L	0.11	0.35	1	245.1		4/28/2016	CWT	1
Nickel, Dissolved	2.5 "J"	ug/L	2	6.3	1	200.7		4/26/2016	CWT	1
Selenium, Dissolved	1.2 "J"	ug/l	1.1	3.7	1	7740		4/27/2016	CWT	1
Silver, Dissolved	< 8.4	ug/L	8.4	27.9	1	200.7		4/25/2016	CWT	1
Zinc, Dissolved	< 6.4	ug/l	6.4	20.2	1	200.7		4/25/2016	CWT	1
Organic										
PAH SIM										
Acenaphthene	< 0.016	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Acenaphthylene	< 0.019	ug/l	0.019	0.061	1	M8270C	4/25/2016	4/27/2016	DJL	1
Anthracene	< 0.019	ug/l	0.019	0.062	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)anthracene	0.028 "J"	ug/l	0.017	0.054	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)pyrene	0.066 "J"	ug/l	0.021	0.067	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(b)fluoranthene	0.150	ug/l	0.018	0.058	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(g,h,i)perylene	0.091	ug/l	0.025	0.081	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(k)fluoranthene	0.053	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Chrysene	0.078	ug/l	0.02	0.065	1	M8270C	4/25/2016	4/27/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.025	ug/l	0.025	0.078	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluoranthene	0.088	ug/l	0.017	0.053	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluorene	< 0.021	ug/l	0.021	0.066	1	M8270C	4/25/2016	4/27/2016	DJL	1
Indeno(1,2,3-cd)pyrene	0.083	ug/l	0.023	0.074	1	M8270C	4/25/2016	4/27/2016	DJL	1
1-Methyl naphthalene	< 0.024	ug/l	0.024	0.076	1	M8270C	4/25/2016	4/27/2016	DJL	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.075	1	M8270C	4/25/2016	4/27/2016	DJL	1
Naphthalene	< 0.019	ug/l	0.019	0.06	1	M8270C	4/25/2016	4/27/2016	DJL	1
Phenanthrene	0.032 "J"	ug/l	0.017	0.055	1	M8270C	4/25/2016	4/27/2016	DJL	1
Pyrene	0.074	ug/l	0.02	0.063	1	M8270C	4/25/2016	4/27/2016	DJL	1
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		4/22/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/22/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/22/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/22/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/22/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/22/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/22/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/22/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/22/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/22/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/22/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/22/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/22/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/22/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/22/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/22/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/22/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/22/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/22/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/22/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/22/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/22/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/22/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		4/22/2016	CJR	1

Project Name GB MAIN STREET
Proiect # 2-0615-231

Invoice # E30891

Lab Code 5030891D
Sample ID MW-8
Sample Matrix Water
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/22/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/22/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/22/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/22/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/22/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/22/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/22/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/22/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/22/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		4/22/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/22/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/22/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/22/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/22/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/22/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/22/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		4/22/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/22/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/22/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/22/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/22/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/22/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		4/22/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/22/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/22/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/22/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/22/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/22/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/22/2016	CJR	1
SUR - Toluene-d8	105	REC %			1	8260B		4/22/2016	CJR	1
SUR - Dibromofluoromethane	104	REC %			1	8260B		4/22/2016	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		4/22/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	110	REC %			1	8260B		4/22/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30891

Lab Code 5030891E
Sample ID MW-12
Sample Matrix Water
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Dissolved	< 0.6	ug/L	0.6	1.9	1	7060A		4/22/2016	CWT	1
Barium, Dissolved	93	ug/L	7.8	25	1	200.7		4/25/2016	CWT	1
Cadmium, Dissolved	< 0.3	ug/L	0.3	1	1	200.7		4/25/2016	CWT	1
Chromium, Dissolved	< 1.8	ug/L	1.8	5.6	1	200.7		4/25/2016	CWT	1
Copper, Dissolved	5.0 "J"	ug/L	4.8	15.1	1	200.7		4/26/2016	CWT	1
Lead, Dissolved	< 0.8	ug/L	0.8	2.6	1	7421		4/26/2016	CWT	1
Mercury, Dissolved	< 0.11	ug/L	0.11	0.35	1	245.1		4/28/2016	CWT	1
Nickel, Dissolved	3.8 "J"	ug/L	2	6.3	1	200.7		4/26/2016	CWT	1
Selenium, Dissolved	< 1.1	ug/l	1.1	3.7	1	7740		4/27/2016	CWT	1
Silver, Dissolved	< 8.4	ug/L	8.4	27.9	1	200.7		4/25/2016	CWT	1
Zinc, Dissolved	< 6.4	ug/l	6.4	20.2	1	200.7		4/25/2016	CWT	1
Organic										
PAH SIM										
Acenaphthene	< 0.016	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Acenaphthylene	< 0.019	ug/l	0.019	0.061	1	M8270C	4/25/2016	4/27/2016	DJL	1
Anthracene	< 0.019	ug/l	0.019	0.062	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)anthracene	0.0225 "J"	ug/l	0.017	0.054	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)pyrene	0.0232 "J"	ug/l	0.021	0.067	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(b)fluoranthene	0.043 "J"	ug/l	0.018	0.058	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(g,h,i)perylene	< 0.025	ug/l	0.025	0.081	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(k)fluoranthene	< 0.016	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Chrysene	< 0.020	ug/l	0.02	0.065	1	M8270C	4/25/2016	4/27/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.025	ug/l	0.025	0.078	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluoranthene	< 0.017	ug/l	0.017	0.053	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluorene	< 0.021	ug/l	0.021	0.066	1	M8270C	4/25/2016	4/27/2016	DJL	1
Indeno(1,2,3-cd)pyrene	< 0.023	ug/l	0.023	0.074	1	M8270C	4/25/2016	4/27/2016	DJL	1
1-Methyl naphthalene	0.084	ug/l	0.024	0.076	1	M8270C	4/25/2016	4/27/2016	DJL	1
2-Methyl naphthalene	0.139	ug/l	0.024	0.075	1	M8270C	4/25/2016	4/27/2016	DJL	1
Naphthalene	0.184	ug/l	0.019	0.06	1	M8270C	4/25/2016	4/27/2016	DJL	1
Phenanthrene	0.041 "J"	ug/l	0.017	0.055	1	M8270C	4/25/2016	4/27/2016	DJL	1
Pyrene	< 0.020	ug/l	0.02	0.063	1	M8270C	4/25/2016	4/27/2016	DJL	1
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		4/22/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/22/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/22/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/22/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/22/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/22/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/22/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/22/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/22/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/22/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/22/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/22/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/22/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/22/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/22/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/22/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/22/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/22/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/22/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/22/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/22/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/22/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/22/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		4/22/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30891

Lab Code 5030891E
Sample ID MW-12
Sample Matrix Water
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/22/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/22/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/22/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/22/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/22/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/22/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/22/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/22/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/22/2016	CJR	1
p-Isopropyltoluene	1.32 "J"	ug/l	1.1	3.5	1	8260B		4/22/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/22/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/22/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/22/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/22/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/22/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/22/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		4/22/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/22/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/22/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/22/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/22/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/22/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		4/22/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/22/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/22/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/22/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/22/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/22/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/22/2016	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		4/22/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	111	REC %			1	8260B		4/22/2016	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		4/22/2016	CJR	1
SUR - Dibromofluoromethane	107	REC %			1	8260B		4/22/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30891

Lab Code 5030891F
Sample ID MW-13
Sample Matrix Water
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Dissolved	2.2	ug/L	0.6	1.9	1	7060A		4/22/2016	CWT	1
Barium, Dissolved	120	ug/L	7.8	25	1	200.7		4/25/2016	CWT	1
Cadmium, Dissolved	< 0.3	ug/L	0.3	1	1	200.7		4/25/2016	CWT	1
Chromium, Dissolved	< 1.8	ug/L	1.8	5.6	1	200.7		4/25/2016	CWT	1
Copper, Dissolved	5.2 "J"	ug/L	4.8	15.1	1	200.7		4/27/2016	CWT	1
Lead, Dissolved	< 0.8	ug/L	0.8	2.6	1	7421		4/26/2016	CWT	1
Mercury, Dissolved	< 0.11	ug/L	0.11	0.35	1	245.1		4/28/2016	CWT	1
Nickel, Dissolved	< 2	ug/L	2	6.3	1	200.7		4/27/2016	CWT	1
Selenium, Dissolved	< 1.1	ug/l	1.1	3.7	1	7740		4/27/2016	CWT	1
Silver, Dissolved	< 8.4	ug/L	8.4	27.9	1	200.7		4/25/2016	CWT	1
Zinc, Dissolved	< 6.4	ug/l	6.4	20.2	1	200.7		4/25/2016	CWT	1
Organic										
PAH SIM										
Acenaphthene	< 0.016	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Acenaphthylene	< 0.019	ug/l	0.019	0.061	1	M8270C	4/25/2016	4/27/2016	DJL	1
Anthracene	< 0.019	ug/l	0.019	0.062	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)anthracene	0.0249 "J"	ug/l	0.017	0.054	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(a)pyrene	0.042 "J"	ug/l	0.021	0.067	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(b)fluoranthene	0.075	ug/l	0.018	0.058	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(g,h,i)perylene	0.059 "J"	ug/l	0.025	0.081	1	M8270C	4/25/2016	4/27/2016	DJL	1
Benzo(k)fluoranthene	0.032 "J"	ug/l	0.016	0.05	1	M8270C	4/25/2016	4/27/2016	DJL	1
Chrysene	0.042 "J"	ug/l	0.02	0.065	1	M8270C	4/25/2016	4/27/2016	DJL	1
Dibenzo(a,h)anthracene	< 0.025	ug/l	0.025	0.078	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluoranthene	0.0298 "J"	ug/l	0.017	0.053	1	M8270C	4/25/2016	4/27/2016	DJL	1
Fluorene	< 0.021	ug/l	0.021	0.066	1	M8270C	4/25/2016	4/27/2016	DJL	1
Indeno(1,2,3-cd)pyrene	0.05 "J"	ug/l	0.023	0.074	1	M8270C	4/25/2016	4/27/2016	DJL	1
1-Methyl naphthalene	0.115	ug/l	0.024	0.076	1	M8270C	4/25/2016	4/27/2016	DJL	1
2-Methyl naphthalene	0.152	ug/l	0.024	0.075	1	M8270C	4/25/2016	4/27/2016	DJL	1
Naphthalene	0.170	ug/l	0.019	0.06	1	M8270C	4/25/2016	4/27/2016	DJL	1
Phenanthrene	0.037 "J"	ug/l	0.017	0.055	1	M8270C	4/25/2016	4/27/2016	DJL	1
Pyrene	0.0299 "J"	ug/l	0.02	0.063	1	M8270C	4/25/2016	4/27/2016	DJL	1
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		4/22/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/22/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/22/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/22/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/22/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/22/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/22/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/22/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/22/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/22/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/22/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/22/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/22/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/22/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/22/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/22/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/22/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/22/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/22/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/22/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/22/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/22/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/22/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		4/22/2016	CJR	1

Project Name GB MAIN STREET
Project # 2-0615-231

Invoice # E30891

Lab Code 5030891F
Sample ID MW-13
Sample Matrix Water
Sample Date 4/20/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/22/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/22/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/22/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/22/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/22/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/22/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/22/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/22/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/22/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		4/22/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/22/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/22/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/22/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/22/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/22/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/22/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		4/22/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/22/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/22/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/22/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/22/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/22/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		4/22/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/22/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/22/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/22/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/22/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/22/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/22/2016	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		4/22/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	8260B		4/22/2016	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		4/22/2016	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		4/22/2016	CJR	1

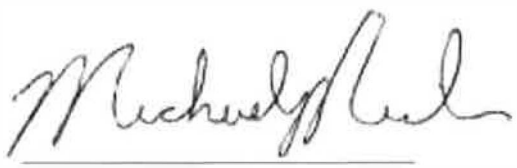
"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.

CWT denotes sub contract lab - Certification #445126660

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature



CHAIN OF CUSTODY RECORD

Synergy
Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 2706

Page ____ of ____

Sample Handling Request
___ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
____ Normal Turn Around

Lab I.D. #

Account No. : **Quote No.:**

Project #: 2-0665-231

Sampler: (signature)

Project (Name / Location): GB Main 54

Reports To: Brian Youngquist	Invoice To: C/O GEC
Company GEC	Company
Address 716 Silver Cedar Ct.	Address
City State Zip Appleton WI 54901	City State Zip
Phone 608 687 8010	Phone
FAX	FAX

Analysis Requested | **Other Analysis**

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-RCRA METALS	Copper	Nickel	Zinc	PID/ FID
503087 A	MW-1	4/20/16	PM			Y	4	GW	2 HCl 1 HNO3 1 NP						X							X		X	X	X	
B	MW-3																										
C	MW-4																										
	[redacted]																										
D	MW-8																										
E	MW-12																										
F	MW-13																										

Comments/Special Instructions ("Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Results By 4/29 if possible

Sample Integrity - To be completed by receiving lab.

Method of Shipment: Client

Temp. of Temp. Blank ___ °C On Ice: X

Cooler seal intact upon receipt: X Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date

Received in Laboratory By: [signature] Time: 8:00 Date: 4/21/16

APPENDIX E

MONITORING WELL CONSTRUCTION AND WELL DEVELOPMENT FORMS

State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 4-90

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐

Facility / Project Name	Local Grid Location of Well	Well Name
Martinizing Dry Cleaning & Laundry	Feet S Feet W	**MW-10**
License /Permit /GEC Project No.	**Grid Origin Location**	**Wis. Unique No.**
2-0615-231		N/A
Type Of Well	**Section Location of Waste / Source**	**Date Well Installed**
Water Table Observati [X] 11 Piezometer [ ] 12	NW1/4 - SE1/4, Sect 5, T23N, R21E	4/20/2016
Distance Well is From Waste/Source Boundary	**Location to Well Relative to Waste/Source**	**Well Installed By:** (Persons Name & Firm)
Is Well a Point of Enforcement Std. Application [ ] Yes [ ] No	u [ ] Upgradient s [ ] Sidegradient d [ ] downgradient n [ ] Not Shown	Kurt Duprey PSI

A. Protective pipe, top elevation ____ ft. MSL
B. Well casing, top elevation ____ ft. MSL
C. Land surface elevation ____ ft. MSL
D. Surface seal, bottom ____ ft. MSL ____ ft.

12. USCS Classification of soil near screen:
GP [ ] GM [ ] GW [ ] SW [ ] SP [ ]
SM [X] SC [ ] ML [ ] CL [X] CH [ ]
Bedrock [ ]

13. Sieve analysis attached? [ ] Yes [X] No

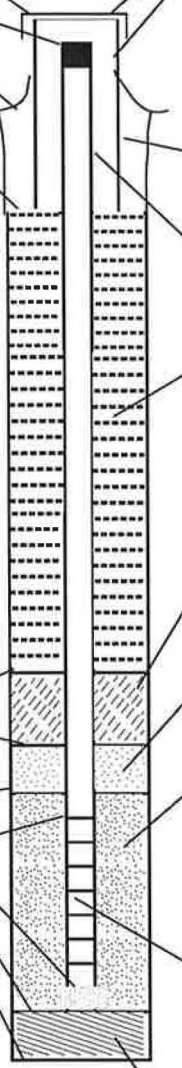
14. Drilling method used: Rotary [ ] 50; Hollow stem auger [X] 41; Other [ ]

15. Drilling fluid used: Water [ ] 02; Air [ ] 50; Drilling Mud [ ] 03; None [X] 41

16. Drilling additives used? [ ] Yes [X] No
Describe

17. Source of water (attach analysis)

E. Bentonite seal, top ____ ft. MSL or 0.5 ft.
F. Fine sand, top ____ ft. MSL or 2.0 ft.
G. Filter pack, top ____ ft. MSL or 2.5 ft.
H. Screen joint, top ____ ft. MSL or 3.0 ft.
I. Well bottom ____ ft. MSL or 13.0 ft.
J. Filter pack , bottom ____ ft. MSL or 13.0 ft.
K. Borehole, bottom ____ ft. MSL or 13.0 ft.
L. Borehole, diameter 8 in
M. O.D. Well casing 2.375 in
N. I.D. Well casing 2.067 in



1. Cap and Lock? [ ] Yes [X] No
2. Protective cover pipe:
a. Inside diameter: in
b. Length: ft
C. Material: Steel [X] 4; Other [ ]
d. Additional protection? [X] Yes [ ] No
If yes, describe: Expandable locking plug

3. Surface seal: Bentonite [ ] 30; Concrete [ ] 1; Other [X] Concrete

4. Material between well casing and protective pipe: Bentonite [X] 30; Annular space seal [ ]; Other [ ]

5. Annular space seal: a. Granular Bentonite [X] 33; b. ___ Lbs/gal mud weight ....Bentonite-sand slurry [ ] 35; c. ___ Lbs/gal mud weight .....Bentonite slurry [ ] 31; d. ___ % Bentonite .....Bentonite-cement grout [ ] 50; e. ___ Ft3 volume added for any of the above
f. How installed: Tremie [ ] 1; Tremie pumped [ ] 2; Gravity [X] 8

6. Bentonite seal: a. Bentonite Granules [ ] 33
b. [ ] ¼ in. [X] 3/8 in. [ ] ½ in Bentonite pellets [X] 32; Other [ ]

7. Fine sand material: Manufacture, product name and mesh size
a. Red Flint #45-50
v. Volume added 0.5 bags ft3

8. Filter pack material: Manufacture, product name and mesh size
a. #30 Red Flint
v. Volume added 5 bags ft3

9. Well casing: Flush threaded PVC schedule 40 [X] 23; Flush threaded PVC schedule 80 [ ] 24; Other [ ]

10. screen Material:
a: Screen type: Factory Cut [X] 11; Continuous slot [ ] 1; Other [ ]
b: Manufacture Diedrich
c: Slot size: 0.01 in.
d. Slotted length: 10 ft.

11. Backfill Material: None [X] 14; Other [ ]

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature

Firm: General Engineering Company
916 Silver Lake Dr., P>O> Box 340
Portage, WI 53901

State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 4-90

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐

Facility / Project Name	Local Grid Location of Well	Well Name
Martinizing Dry Cleaning & Laundry	Feet S Feet W	**MW-11**
License /Permit /GEC Project No.	**Grid Origin Location**	**Wis. Unique No.**
2-0615-231		N/A
Type Of Well	**Section Location of Waste / Source**	**Date Well Installed**
Water Table Observatio [X] 11 Piezometer [ ] 12	NW1/4 - SE1/4, Sect 5, T23N, R21E	4/20/2016
Distance Well is From Waste/Source Boundary	**Location to Well Relative to Waste/Source** u [ ] Upgradient s [ ] Sidegradient d [ ] downgradient n [ ] Not Shown	**Well Installed By:** (Persons Name & Firm) Kurt Duprey PSI
Is Well a Point of Enforcement Std. Application [ ] Yes [ ] No		

A. Protective pipe, top elevation ____ ft. MSL
B. Well casing, top elevation ____ ft. MSL
C. Land surface elevation ____ ft. MSL
D. Surface seal, bottom ____ ft. MSL ____ ft.

12. USCS Classification of soil near screen:
GP [ ] GM [ ] GW [ ] SW [ ] SP [ ]
SM [X] SC [ ] ML [ ] CL [X] CH [ ]
Bedrock [ ]

13. Sieve analysis attached? [ ] Yes [X] No

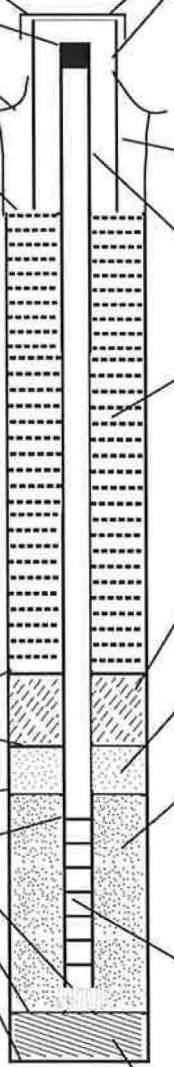
14. Drilling method used: Rotary [ ] 50; Hollow stem auger [X] 41; Other [ ]

15. Drilling fluid used: Water [ ] 02; Air [ ] 50; Drilling Mud [ ] 03; None [X] 41

16. Drilling additives used? [ ] Yes [X] No
Describe

17. Source of water (attach analysis)

E. Bentonite seal, top ____ ft. MSL or 0.5 ft.
F. Fine sand, top ____ ft. MSL or 2.0 ft.
G. Filter pack, top ____ ft. MSL or 2.5 ft.
H. Screen joint, top ____ ft. MSL or 3.0 ft.
I. Well bottom ____ ft. MSL or 13.0 ft.
J. Filter pack , bottom ____ ft. MSL or 13.0 ft.
K. Borehole, bottom ____ ft. MSL or 13.0 ft.
L. Borehole, diameter 8 in
M. O.D. Well casing 2.375 in
N. I.D. Well casing 2.067 in



1. Cap and Lock? [ ] Yes [X] No
2. Protective cover pipe:
a. Inside diameter: in
b. Length: ft
C. Material: Steel [X] 4; Other [ ]
d. Additional protection? [X] Yes [ ] No
If yes, describe: Expandable locking plug

3. Surface seal: Bentonite [ ] 30; Concrete [ ] 1; Concrete Other [X]

4. Material between well casing and protective pipe: Bentonite [X] 30; Annular space seal [ ]; Other [ ]

5. Annular space seal: a. Granular Bentoni e [X] 33
b. ___ Lbs/gal mud weight ....Bentonite-sand slurry [ ] 35
c. ___ Lbs/gal mud weight .....Bentonite slurry [ ] 31
d. ___ % Bentonite .....Bentonite-cement grou [ ] 50
e. ___ Ft3 volume added for any of the above
f. How installed: Tremie [ ] 1; Tremie pumped [ ] 2; Gravity [X] 8

6. Bentonite seal: a. Bentonite Granules [ ] 33
b. [ ] ¼ in. [X] 3/8 in. [ ] ½ in Bentonite pellets [X] 32; Other [ ]

7. Fine sand material: Manufacture, product name and mesh size
a. Red Flint #45-50
v. Volume added 0.5 bags ft3

8. Filter pack material: Manufacture, product name and mesh size
a. #30 Red Flint
v. Volume added 5 bags ft3

9. Well casing: Flush threaded PVC schedule 40 [X] 23; Flush threaded PVC schedule 80 [ ] 24; Other [ ]

10. screen Material:
a: Screen type: Factory Cut [X] 11; Continuous slot [ ] 1; Other [ ]
b: Manufacture Diedrich
c: Slot size: 0.01 in.
d. Slotted length 10 ft.

11. Backfill Material: None [X] 14; Other [ ]

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Brian A Young Firm General Engineering Company
916 Silver Lake Dr., P>O> Box 340
Portage, WI 53901

State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 4-90

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐

Facility / Project Name	Local Grid Location of Well	Well Name
Martinizing Dry Cleaning & Laundry	Feet S Feet W	**MW-12**
License /Permit /GEC Project No.	**Grid Origin Location**	**Wis. Unique No.**
2-0615-231		N/A
Type Of Well	**Section Location of Waste / Source**	**Date Well Installed**
Water Table Observatio [X] 11	NW1/4 - SE1/4, Sect 5, T23N, R21E	4/20/2016
Piezometer [ ] 12		
Distance Well is From Waste/Source Boundary	**Location to Well Relative to Waste/Source**	**Well Installed By:** (Persons Name & Firm)
	u [ ] Upgradient s [ ] Sidegradient	Kurt Duprey
Is Well a Point of Enforcement Std. Application	d [ ] downgradient n [ ] Not Shown	PSI
[ ] Yes [ ] No		

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom ft. MSL _____ ft.

12. USCS Classification of soil near screen:
GP [ ] GM [ ] GW [ ] SW [ ] SP [ ]
SM [X] SC [ ] ML [ ] CL [X] CH [ ]
Bedrock [ ]

13. Sieve analysis attached? [ ] Yes [X] No

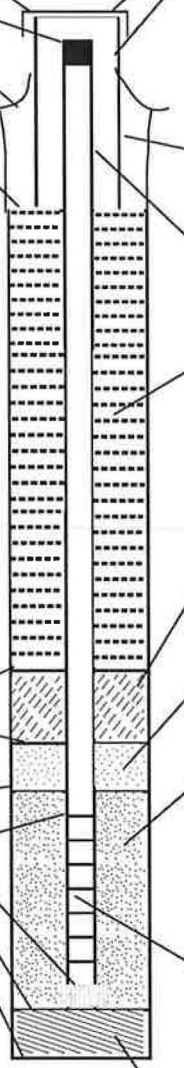
14. Drilling method used: Rotary [ ] 50
Hollow stem auger [X] 41
Other [ ]

15. Drilling fluid used: Water [ ] 02 Air [ ] 50
Drilling Mud [ ] 03 None [X] 41

16. Drilling additives used? [ ] Yes [X] No
Describe

17. Source of water (attach analysis)

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.
F. Fine sand, top _____ ft. MSL or 2.0 ft.
G. Filter pack, top _____ ft. MSL or 2.5 ft.
H. Screen joint, top _____ ft. MSL or 3.0 ft.
I. Well bottom _____ ft. MSL or 13.0 ft.
J. Filter pack , bottom _____ ft. MSL or 13.0 ft.
K. Borehole, bottom _____ ft. MSL or 13.0 ft.
L. Borehole, diameter 8 in
M. O.D. Well casing 2.375 in
N. I.D. Well casing 2.067 in



1. Cap and Lock? [ ] Yes [X] No
2. Protective cover pipe:
a. Inside diameter: in
b. Length: ft
C. Material Steel [X] 4
Other [ ]
d. Additional protection? [X] Yes [ ] No
If yes, describe: Expandable locking plug

3. Surface seal: Bentonite [ ] 30
Concrete [ ] 1
Concrete Other [X]

4. Material between well casing and protective pipe:
Bentonite [X] 30
Annular space seal [ ]
Other [ ]

5. Annular space seal a. Granular Bentonite [X] 33
b. ___ Lbs/gal mud weight ... Bentonite-sand slurry [ ] 35
c. ___ Lbs/gal mud weight ... Bentonite slurry [ ] 31
d. ___ % Bentonite ... Bentonite-cement grout [ ] 50
e. ___ Ft3 volume added for any of the above
f. How installed: Tremie [ ] 1
Tremie pumped [ ] 2
Gravity [X] 8

6. Bentonite seal: a. Bentonite Granules [ ] 33
b. [ ] ¼ in. [X] 3/8 in. [ ] ½ in Bentonite pellets [X] 32
Other [ ]

7. Fine sand material: Manufacture, product name and mesh size
a. Red Flint #45-50
v. Volume added 0.5 bags ft3

8. Filter pack material: Manufacture, product name and mesh size
a. #30 Red Flint
v. Volume added 5 bags ft3

9. Well casing: Flush threaded PVC schedule 40 [X] 23
Flush threaded PVC schedule 80 [ ] 24
Other [ ]

10. screen Material:
a: Screen type: Factory Cut [X] 11
Continuous slot [ ] 1
Other [ ]
b: Manufacture Diedrich
c: Slot size: 0.01 in.
d. Slotted length: 10 ft.

11. Backfill Material: None [X] 14
Other [ ]

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Brian A Young Firm General Engineering Company
916 Silver Lake Dr., P>O> Box 340
Portage, WI 53901

State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 4-90

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐

Facility / Project Name	Local Grid Location of Well	Well Name
Martinizing Dry Cleaning & Laundry	Feet S Feet W	**MW-13**
License /Permit /GEC Project No.	**Grid Origin Location**	**Wis. Unique No.**
2-0615-231		N/A
Type Of Well	**Section Location of Waste / Source**	**Date Well Installed**
Water Table Observatio [X] 11 Piezometer [ ] 12	NW1/4 - SE1/4, Sect 5, T23N, R21E	4/20/2016
Distance Well is From Waste/Source Boundary	**Location to Well Relative to Waste/Source** u [ ] Upgradient s [ ] Sidegradient d [ ] downgradient n [ ] Not Shown	**Well Installed By:** (Persons Name & Firm) Kurt Duprey PSI
Is Well a Point of Enforcement Std. Application [ ] Yes [ ] No		

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom ft. MSL _____ ft.

12. USCS Classification of soil near screen:
GP [ ] GM [ ] GW [ ] SW [ ] SP [ ]
SM [X] SC [ ] ML [ ] CL [X] CH [ ]
Bedrock [ ]

13. Sieve analysis attached? [ ] Yes [X] No

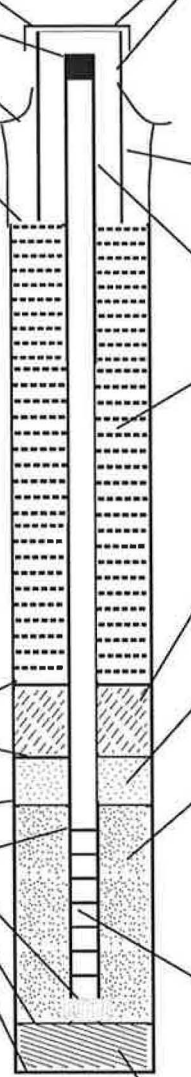
14. Drilling method used: Rotary [ ] 50
Hollow stem auger [X] 41
Other [ ]

15. Drilling fluid used: Water [ ] 02 Air [ ] 50
Drilling Mud [ ] 03 None [X] 41

16. Drilling additives used? [ ] Yes [X] No
Describe

17. Source of water (attach analysis)

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.
F. Fine sand, top _____ ft. MSL or 2.0 ft.
G. Filter pack, top _____ ft. MSL or 2.5 ft.
H. Screen joint, top _____ ft. MSL or 3.0 ft.
I. Well bottom _____ ft. MSL or 13.0 ft.
J. Filter pack , bottom _____ ft. MSL or 13.0 ft.
K. Borehole, bottom _____ ft. MSL or 13.0 ft.
L. Borehole, diameter 8 in
M. O.D. Well casing 2.375 in
N. I.D. Well casing 2.067 in



1. Cap and Lock? [ ] Yes [X] No
2. Protective cover pipe:
a. Inside diameter: in
b. Length: ft
C. Material Steel [X] 4
Other [ ]
d. Additional protection? [X] Yes [ ] No
If yes, describe: Expandable locking plug

3. Surface seal: Bentonite [ ] 30
Concrete [ ] 1
Concrete Other [X]

4. Material between well casing and protective pipe:
Bentonite [X] 30
Annular space seal [ ]
Other [ ]

5. Annular space seal a. Granular Bentonite [X] 33
b. ___ Lbs/gal mud weight ... Bentonite-sand slurry [ ] 35
c. ___ Lbs/gal mud weight ... Bentonite slurry [ ] 31
d. ___ % Bentonite ... Bentonite-cement grout [ ] 50
e. ___ Ft3 volume added for any of the above
f. How installed: Tremie [ ] 1
Tremie pumped [ ] 2
Gravity [X] 8

6. Bentonite seal: a. Bentonite Granules [ ] 33
b. [ ] ¼ in. [X] 3/8 in. [ ] ½ in Bentonite pellets [X] 32
Other [ ]

7. Fine sand material: Manufacture, product name and mesh size
a. Red Flint #45-50
v. Volume added 0.5 bags ft3

8. Filter pack material: Manufacture, product name and mesh size
a. #30 Red Flint
v. Volume added 5 bags ft3

9. Well casing: Flush threaded PVC schedule 40 [X] 23
Flush threaded PVC schedule 80 [ ] 24
Other [ ]

10. screen Material:
a: Screen type: Factory Cut [X] 11
Continuous slot [ ] 1
Other [ ]
b: Manufacture Diedrich
c: Slot size: 0.01 in.
d. Slotted length: 10 ft.

11. Backfill Material: None [X] 14
Other [ ]

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Brian A Jorgensen Firm General Engineering Company
916 Silver Lake Dr., P>O> Box 340
Portage, WI 53901

State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 4-90

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐

Facility / Project Name	Local Grid Location of Well	Well Name
Martinizing Dry Cleaning & Laundry	Feet S Feet W	**MW-14**
License /Permit /GEC Project No.	**Grid Origin Location**	**Wis. Unique No.**
2-0615-231		N/A
Type Of Well	**Section Location of Waste / Source**	**Date Well Installed**
Water Table Observatio [X] 11 Piezometer [ ] 12	NW1/4 - SE1/4, Sect 5, T23N, R21E	4/21/2016
Distance Well is From Waste/Source Boundary	**Location to Well Relative to Waste/Source**	**Well Installed By:** (Persons Name & Firm)
	u [ ] Upgradient s [ ] Sidegradient d [ ] downgradient n [ ] Not Shown	Kurt Duprey PSI
Is Well a Point of Enforcement Std. Application		
[ ] Yes [ ] No		

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom ft. MSL _____ ft.

12. USCS Classification of soil near screen:
GP [ ] GM [ ] GW [ ] SW [ ] SP [ ]
SM [X] SC [ ] ML [ ] CL [X] CH [ ]
Bedrock [ ]

13. Sieve analysis attached? [ ] Yes [X] No

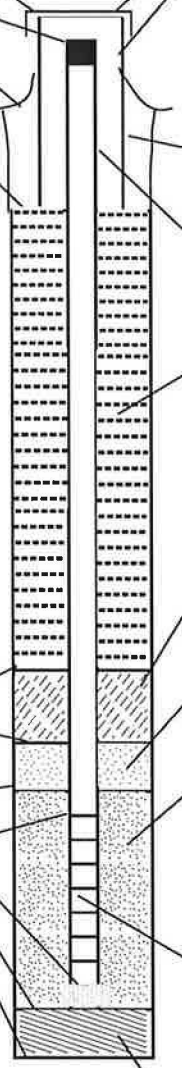
14. Drilling method used: Rotary [ ] 50
Hollow stem auger [X] 41
Other [ ]

15. Drilling fluid used: Water [ ] 02 Air [ ] 50
Drilling Mud [ ] 03 None [X] 41

16. Drilling additives used? [ ] Yes [X] No
Describe

17. Source of water (attach analysis)

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.
F. Fine sand, top _____ ft. MSL or 2.0 ft.
G. Filter pack, top _____ ft. MSL or 2.5 ft.
H. Screen joint, top _____ ft. MSL or 3.0 ft.
I. Well bottom _____ ft. MSL or 13.0 ft.
J. Filter pack , bottom _____ ft. MSL or 13.0 ft.
K. Borehole, bottom _____ ft. MSL or 13.0 ft.
L. Borehole, diameter 8 in
M. O.D. Well casing 2.375 in
N. I.D. Well casing 2.067 in



1. Cap and Lock? [ ] Yes [X] No
2. Protective cover pipe:
a. Inside diameter: in
b. Length: ft
C. Material Steel [X] 4
Other [ ]
d. Additional protection? [X] Yes [ ] No
If yes, describe: Expandable locking plug

3. Surface seal: Bentonite [ ] 30
Concrete [ ] 1
Concrete Other [X]

4. Material between well casing and protective pipe:
Bentonite [X] 30
Annular space seal [ ]
Other [ ]

5. Annular space seal a. Granular Bentonite [X] 33
b. ___ Lbs/gal mud weight ... Bentonite-sand slurry [ ] 35
c. ___ Lbs/gal mud weight ..... Bentonite slurry [ ] 31
d. ___ % Bentonite ..... Bentonite-cement grou [ ] 50
e. ___ Ft3 volume added for any of the above
f. How installed: Tremie [ ] 1
Tremie pumped [ ] 2
Gravity [X] 8

6. Bentonite seal: a. Bentonite Granules [ ] 33
b. [ ] ¼ in. [X] 3/8 in. [ ] ½ in Bentonite pellets [X] 32
Other [ ]

7. Fine sand material: Manufacture, product name and mesh size
a. Red Flint #45-50
v. Volume added 0.5 bags ft3

8. Filter pack material: Manufacture, product name and mesh size
a. #30 Red Flint
v. Volume added 5 bags ft3

9. Well casing: Flush threaded PVC schedule 40 [X] 23
Flush threaded PVC schedule 80 [ ] 24
Other [ ]

10. screen Material:
a: Screen type: Factory Cut [X] 11
Continuous slot [ ] 1
Other [ ]
b: Manufacture Diedrich
c: Slot size: 0.01 in.
d. Slotted length: 10 ft.

11. Backfill Material: None [X] 14
Other [ ]

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Brian A Young

Firm General Engineering Company
916 Silver Lake Dr., P>O> Box 340
Portage, WI 53901

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 4-90

Route To:
☐ Solid Waste ☐ Haz. Waste ☐ Wastewater
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐

Facility / Project Name	County Name	Well Name
Martinizing Dry Cleaning & Laundry	Brown	**MW-10**

Facility License/ Permit No./GEC Project No.	County Code	Wis. Unique Well Number	DNR Well Number
2-0615-231	5	n/a	n/a

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method

surge with bailer and bailed	☒ 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surge with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other	☐

3. Time spent developing well 30 min.

4. Depth of Well (from top of casing) 12.84 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 8.6 gal.

7. Volume of water removed from well 15 gal.

8. Volume of water added (if any) 0 gal.

9. Source of water added None

10. Analysis performed on water added? ☐ Yes ☒ No
(If yes, attach results)

	Before Development	After Development
11. Depth to water From top of well casing	3.35 ft.	a. -- ft.
Date	4/21/16 b.	b. 4/21/16
Time	7:30 c. ☐ p.m. ☒ a.m.	c. 8:00 ☐ p.m. ☒ a.m.
12. Sediment in well bottom	inches	inches
13. Water clarity		
Clear	☐ 10	☒ 10
Turbid	☒ 15	☐ 15
(Describe)	Cloudy	
Fill in if fluids were used and wells is at solid waste facility:		
14. Total suspended solids	N/A mg/l	N/A mg/l
15. COD	N/A mg/l	N/A mg/l

16. Additional comments on development

Well developed by: Person's Name and Firm

Name: Brian Youngwirth

Firm: General Engineering Company

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Brian Youngwirth

Print Initials: BY

Firm: General Engineering Company

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 4-90

Route To:
☐ Solid Waste ☐ Haz. Waste ☐ Wastewater
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

Facility / Project Name	County Name	Well Name
Martinizing Dry Cleaning & Laundry	Brown	**MW-11**

Facility License/ Permit No./GEC Project No.	County Code	Wis. Unique Well Number	DNR Well Number
2-0615-231	5	n/a	n/a

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method

		Before Development	After Development
surge with bailer and bailed	☒ 41		
surged with bailer and pumped	☐ 61		
surged with block and bailed	☐ 42		
surged with block and pumped	☐ 62		
surge with block, bailed and pumped	☐ 70		
compressed air	☐ 20		
bailed only	☐ 10		
pumped only	☐ 51		
pumped slowly	☐ 50		
Other	☐		

3. Time spent developing well 35 min.

4. Depth of Well (from top of casing) 12.91 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 8.8 gal.

7. Volume of water removed from well 35 gal.

8. Volume of water added (if any) 0 gal.

9. Source of water added None

10. Analysis performed on water added? ☐ Yes ☒ No
(If yes, attach results)

	Before Development	After Development
11. Depth to water From top of well casing	3.23 ft.	a. -- ft.
Date	4/21/16 b.	b. 4/21/16
Time	8:00 c. ☐ p.m. ☒ a.m.	c. 8:35 ☐ p.m. ☒ a.m.
12. Sediment in well bottom	inches	inches
13. Water clarity		
Clear / Turbid (Describe)	☐ 10 ☒ 15 Cloudy	Clear ☒ 10 / Turbid ☐ 15 (Describe)

Fill in if fluids were used and wells is at solid waste facility:

14. Total suspended solids	N/A mg/l	N/A mg/l
15. COD	N/A mg/l	N/A mg/l

16. Additional comments on development

Well developed by Person's Name and Firm

Name: Brian Youngwirth

Firm General Engineering Company

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Brian Youngwirth

Print Initials: BY

Firm: General Engineering Company

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 4-90

Route To:
☐ Solid Waste ☐ Haz. Waste ☐ Wastewater
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐

Facility / Project Name	County Name	Well Name
Martinizing Dry Cleaning & Laundry	Brown	**MW-12**

Facility License/ Permit No./GEC Project No.	County Code	Wis. Unique Well Number	DNR Well Number
2-0615-231	5	n/a	n/a

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method

surge with bailer and bailed	☒	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surge with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☐	51
pumped slowly	☐	50
Other	☐	

3. Time spent developing well 30 min.

4. Depth of Well (from top of casing) 12.97 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 8.98 gal.

7. Volume of water removed from well 15 gal.

8. Volume of water added (if any) 0 gal.

9. Source of water added None

10. Analysis performed on water added? ☐ Yes ☒ No
(If yes, attach results)

	Before Development	After Development
11. Depth to water From top of well casing	3.1 ft.	a. -- ft.
Date	4/20/16 b.	b. 4/21/16
Time	5:00 c. ☒ p.m. ☐ a.m.	c. 5:30 ☒ p.m. ☐ a.m.
12. Sediment in well bottom	inches	inches
13. Water clarity		
Clear	☐ 10	Clear ☒ 10
Turbid	☒ 15	Turbid ☐ 15
(Describe)	Cloudy	(Describe)
Fill in if fluids were used and wells is at solid waste facility:		
14. Total suspended solids	N/A mg/l	N/A mg/l
15. COD	N/A mg/l	N/A mg/l

16. Additional comments on development

Well developed by: Person's Name and Firm

Name: Brian Youngwirth

Firm: General Engineering Company

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Brian Youngwirth

Print Initials: BY

Firm: General Engineering Company

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 4-90

Route To:
☐ Solid Waste ☐ Haz. Waste ☐ Wastewater
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

Facility / Project Name	County Name	Well Name
Martinizing Dry Cleaning & Laundry	Brown	**MW-13**

Facility License/ Permit No./GEC Project No.	County Code	Wis. Unique Well Number	DNR Well Number
2-0615-231	5	n/a	n/a

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method

		Before Development	After Development
surge with bailer and bailed	☒ 41		
surged with bailer and pumped	☐ 61		
surged with block and bailed	☐ 42		
surged with block and pumped	☐ 62		
surge with block, bailed and pumped	☐ 70		
compressed air	☐ 20		
bailed only	☐ 10		
pumped only	☐ 51		
pumped slowly	☐ 50		
Other	☐		

3. Time spent developing well 30 min.

4. Depth of Well (from top of casing) 12.47 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 9.4 gal.

7. Volume of water removed from well 15 gal.

8. Volume of water added (if any) 0 gal.

9. Source of water added None

10. Analysis performed on water added? ☐ Yes ☒ No
(If yes, attach results)

	Before Development	After Development
11. Depth to water From top of well casing	2.14 ft.	a. -- ft.
Date	4/20/16 b.	b. 4/21/16
Time	4:30 c. ☒ p.m. ☐ a.m.	c. 5:00 ☒ p.m. ☐ a.m.
12. Sediment in well bottom	inches	inches
13. Water clarity		
Clear	☐ 10	☒ 10
Turbid	☒ 15	☐ 15
(Describe)	Cloudy	
Fill in if fluids were used and wells is at solid waste facility:		
14. Total suspended solids	N/A mg/l	N/A mg/l
15. COD	N/A mg/l	N/A mg/l

16. Additional comments on development

Well developed by: Person's Name and Firm

Name: Brian Youngwirth

Firm: General Engineering Company

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Brian Youngwirth

Print Initials: BY

Firm: General Engineering Company

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 4-90

Route To:
☐ Solid Waste ☐ Haz. Waste ☐ Wastewater
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐

Facility / Project Name	County Name	Well Name
Martinizing Dry Cleaning & Laundry	Brown	**MW-14**

Facility License/ Permit No./GEC Project No.	County Code	Wis. Unique Well Number	DNR Well Number
2-0615-231	5	n/a	n/a

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method

		Before Development	After Development
surge with bailer and bailed	☒ 41		
surged with bailer and pumped	☐ 61		
surged with block and bailed	☐ 42		
surged with block and pumped	☐ 62		
surge with block, bailed and pumped	☐ 70		
compressed air	☐ 20		
bailed only	☐ 10		
pumped only	☐ 51		
pumped slowly	☐ 50		
Other	☐		

	Before Development	After Development
11. Depth to water From top of well casing	2.71 ft.	a. -- ft.
Date	4/21/16 b.	b. 4/21/16
Time	2:30 c. ☒ p.m. ☐ a.m.	c 3:00 ☒ p.m. ☐ a.m.
12. Sediment in well bottom	inches	inches
13.Water clarity		
Clear	☐ 10	☒ 10
Turbid	☒ 15	☐ 15
(Describe)	Cloudy	

3. Time spent developing well	30 min.
4. Depth of Well (from top of casing)	12.86 ft.
5. Inside diameter of well	2.00 in.
6.Volume of water in filter pack and well casing	9.23 gal.
7. Volume of water removed from well	15 gal.
8. Volume of water added (if any)	0 gal.
9. Source of water added	None
10. Analysis performed on water added? (If yes, attach results)	☐ Yes ☒ No

Fill in if fluids were used and wells is at solid waste facility:

	Before Development	After Development
14. Total suspended solids	N/A mg/l	N/A mg/l
15. COD	N/A mg/l	N/A mg/l

16. Additional comments on development

Well developed by: Person's Name and Firm

Name: Brian Youngwirth

Firm: General Engineering Company

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Brian Youngwirth

Print Initials: BY

Firm: General Engineering Company