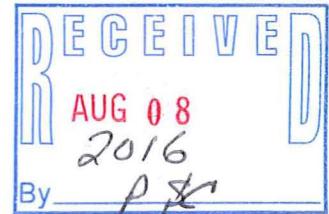


Green Bay Office ♦ 1250 Centennial Centre Boulevard ♦ Hobart, WI 54155-8995 ♦ 920-662-9641 ♦ www.releeinc.com

August 2, 2016

Mr. John Feeney
Remediation and Redevelopment Program
WISCONSIN DEPARTMENT OF NATURAL RESOURCES
1155 Pilgram Road
Plymouth, WI 53073



RE: **GROUNDWATER INVESTIGATION WORKPLAN**
Former Quality Cleaners ♦ 1228 11th Avenue ♦ Grafton, WI 53024
BRRTS #02-46-560212

FID #246166470

Dear Mr. Feeney:

Robert E. Lee & Associates, Inc., (REL) has prepared this work plan to conduct the groundwater portion of the site investigation of the chlorinated volatile organic compound (CVOC) release identified at 1228 11th Avenue, Grafton, Wisconsin (the Site). The Site is located in the Village of Grafton, Ozaukee County, Wisconsin. The Site is located in the southwest quarter of the northeast quarter of Section 24 Township 10 North, Range 21 East. The Wisconsin Transverse Mercator coordinates for the Site are 686017, 318271. The Site location is shown in Figure 1.

This work plan has been prepared in accordance with Chapter NR 716, Wisconsin Administrative Code (Wis. Adm. Code) and the Wisconsin Department of Natural Resources (WDNR) "Guidance for Conducting Environmental Response Actions (PUBL SW-157-92), March 2002."

BACKGROUND INFORMATION

The Site is the location of a small commercial building occupied by two beauty shops, who each lease a portion of the building. The third portion of the building is currently vacant, and was formerly occupied by Quality Cleaners for use as a dry cleaner. Quality Cleaners operated at the Site from the circa the late-1980s until the Fall of 2012 when dry cleaning operations ceased. The Site building is believed to have been constructed in the 1950s and was first occupied by the Village of Grafton post office.

During subsurface assessment activities completed in February and March 2013 by Moraine Environmental, chlorinated volatile organic compounds (CVOCs) used in dry cleaning processes were detected in soil and groundwater at the Site. A total of twelve soil borings (B-1 through B-10; and MW-1 and MW-2) were completed to evaluate soil quality and Borings MW-1 and MW-2 were completed as groundwater Monitoring Wells MW-1 and MW-2, respectively, to evaluate groundwater quality at the Site. Boring B-1 was placed inside the building near the former dry cleaning machine location. Borings B-4 and B-10 were also placed throughout the inside of the

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building. Borings B-2 and B-3 were placed outside the building to the east. The soil boring locations are shown in Figure 2.

Based on the results of the soil and groundwater samples collected during the subsurface assessment, a release was reported to the WDNR on March 13, 2013. The WDNR subsequently assigned Bureau of Remediation and Redevelopment Tracking System (BRRTS) #02-46-560212 to the Site and requested that a site investigation be completed to evaluate the extent of the chlorinated solvent release in soil and groundwater at the Site. On October 7, 2013, REL was retained by Barbara and Gerald Kuehl to complete the investigation of the chlorinated solvent release at the Site.

Based on the laboratory analytical results of soil samples collected from beneath the Site building slab and given that tenants occupy the Building, REL completed the vapor intrusion investigation at the Site between January and April 2014. Monitoring Wells MW-1 and MW-2 were also sampled by REL during April 2014. A total of three sub-slab samples (SSV-1 through SSV-3) paired with indoor air samples (IA-1 through IA-3) and two outdoor air samples (OA-1 and OA-2) were completed to evaluate the vapor intrusion pathway at the Site. Sub-slab and paired indoor air samples SSV-1/IA-1 and SSV-2/IA-2 were collected from within the Site building, near the location of the former dry cleaning machine and in the hallway entrance to the hair stylist tenant spaces. Sub-slab and paired indoor air sample SSV-3/IA-3 was collected off-site from within the adjacent property building (1224 11th Avenue). Laboratory analysis detected concentrations of tetrachloroethene (PCE) excess of the vapor risk screening level (VRSL) in sub-slab samples collected from within the Site building. In addition, concentrations of PCE in excess of the vapor action level (VAL) were detected in the paired indoor air samples. CVOCs were not detected in excess of WDNR standards in the sub-slab and paired indoor air samples collected from the adjacent property building. Concentrations of PCE in excess of the Chapter NR 140, Wis. Adm. Code enforcement standard were detected in both MW-1 and MW-2.

Results for the vapor intrusion sampling was previously submitted to the WDNR and based on the results, the WDNR required the installation of a vapor mitigation system in the Site building. The vapor sub-slab depressurization system (SSDS) was installed by Radon Abatement on August 25, 2014 to mitigate vapor intruding from source soil located beneath the building. A maintenance system plan for the operation of the SSDS that includes semi-annual evaluation and maintenance of the system has been completed and approved by the WDNR. An evaluation of the SSDS was recently completed by Radon Abatement during June 2016. The results of the system evaluation indicated that the Site building is being abated efficiently and safely for occupancy.

Further soil investigation and groundwater sampling was performed at the Site on April 26, 2016. The soil investigation consisted of the completion of eight Geoprobe® borings (B-11 through B-18) to a maximum depth of 7 feet below grade (fbc). Bedrock was encountered in each of the borings between 3 and 7 fbc. The borings were placed outside the Site building to determine the magnitude and extent of soil contamination at the Site. Soil boring locations are shown in Figure 2. Soil samples were collected from the borings at 2-foot continuous sampling intervals using hydraulic push sampling methods. All down-hole drilling and sampling equipment was cleaned prior to use on-site and between borings. Each soil sample was described in the field by an REL geologist or environmental scientist. The soil samples were

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properly containerized for field-screening using a photoionization detector (PID) and possible laboratory analysis. A minimum of one soil sample from each boring was submitted to Synergy Environmental Lab of Appleton, Wisconsin for laboratory analysis of volatile organic compounds (VOCs). Upon completion of soil sampling, the borings were abandoned with granular bentonite and the ground surface restored. Further documentation of the completion of the soil borings will be provided in the site investigation report, which will be prepared and submitted to the WDNR upon completion of the Site investigation.

Laboratory analysis detected concentrations of PCE, trichloroethene (TCE), and/or cis-1,2-dichloroethene in excess of Chapter NR 720, Wis. Adm. Code groundwater pathway residual contaminant levels (RCLs) in Borings B-11, B-12, and B-14. In addition, concentrations of benzene were also detected in excess of the groundwater pathway RCLs in Borings B-12 and B-17. The benzene results were detected between the laboratory limits of detection and quantitation. With exception of PCE detected in Boring B-1 (located within the Site building), concentrations of CVOCs were not detected in excess of the non-industrial direct contact. **Based on the results of the soil investigation, REL believes that the extent of soil contamination at the Site is adequately characterized and defined.** The soil analytical results are summarized in the data table included in Attachment A. Soil laboratory analytical report for Borings B-10 through B-18 is included in Attachment B. Laboratory analysis indicates that concentrations of PCE decreased in Monitoring Wells MW-1 and MW-2 from the previous sampling events; however, PCE remains in excess of the Chapter NR 140, Wis. Adm. Code enforcement standards in groundwater at the Site. The ground analytical results are summarized in the data table included in Attachment A. Groundwater laboratory analytical report for the April 2014 and April 2016 sampling events are included in Attachment B.

WORK PLAN

The overall goal of the groundwater investigation is to define the extent of the CVOC release in groundwater at the Site. The Site will be investigated to the limits of the applicable WDNR standards for soil, groundwater, and vapor intrusion, as necessary.

REL's proposed investigation is designed to make maximum use of existing information, satisfy the requirements outlined by the WDNR, minimize the total cost, and allow for an expedient project completion. All work will be completed using currently accepted hydrogeologic and engineering methods, and shall be in conformance with the provisions of Chapter NR 140, NR 141, NR 500, NR 600, and NR 700 series of the Wis. Adm. Code.

The work plan includes the following tasks:

- ◆ Task 1 – Site scoping.
- ◆ Task 2 – Groundwater investigation.
- ◆ Task 3 – Reporting.

Each task is described in greater detail as follows:

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Task 1 - Site Scoping

The purpose of site scoping is to ensure the scope and detail of the proposed site investigation is appropriate to the complexity of the Site. The Site geology, type of contamination, potential receptors, and proximity to other sources of contamination all affect the complexity of a site investigation. Additional information on Site geology and Site scoping are presented as follows:

Geologic and Hydrogeologic Conditions

The Village of Grafton, Wisconsin 7.5-minute United States Geological Survey (USGS) Topographic Quadrangle Map (1976) shows the surface elevation of the study area at 755 feet above mean sea level. Topography in the vicinity of the Site is gently sloping to the south towards the Milwaukee (Figure 1). The Milwaukee River is located approximately 1,000 feet east of the Site.

Based on regional information from *Pleistocene Stratigraphic Units of Wisconsin*, surficial sediments are composed of glacial till of the Ozaukee Member of the Kewaunee Formation (Mickelson, 1984). The Ozaukee Member till contains pebbly, clayey, silty till and is associated with lake sediment. The color of the clay fractions in the till ranges from light reddish-brown or pinkish gray to light gray. The till ranges from hard and blocky to crumbly when dry and is very plastic when wet. Soil encountered during the completion of borings at the Site primarily consists of a silty loam and sandy clay underlain by dolomite bedrock that was encountered between 3 and 7 fbg.

Based on regional information gathered from the *Groundwater Resources of Southeastern Wisconsin*, a shallow and a deep bedrock aquifer are present at the Site (WGNHS and SRPC, 2002 and Kammerer, 1995). The shallow bedrock aquifer consists of Silurian-aged dolomite of the Racine Formation. The Racine Formation is described as a medium-to-coarse grained, thin-to-thick bedded, very light-to-light gray, fossiliferous dolomite. The underlying deep bedrock aquifer consists of sandstone rock.

The shallow water table is often a subdued expression of surface topography. Shallow groundwater generally flows from areas of groundwater recharge, such as hills and broad uplands, to areas of groundwater discharge, such as wetlands, rivers, and lakes. Based on surface topography, local shallow groundwater is expected to flow in a westerly direction towards the Milwaukee River. Other manmade features such as wells, roads, filled areas, and drainage ditches may alter the natural shallow groundwater flow direction.

Site Investigation Scoping

As required by Chapter NR 716.07, Wis. Adm. Code, the following items were evaluated to ensure that the scope and detail of the field investigation were appropriate to the complexity of the Site:

"History of the site or facility, including industrial, commercial, or other land uses that may have been associated with one or more hazardous substance discharges at the site or facility."

- ♦ The Site building is believed to have been constructed in the 1950s and was first occupied by the Village of Grafton post office. Quality Cleaners operated at the Site

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from the circa the late-1980s/early-1990s until the Fall of 2012 when dry cleaning operations ceased. Currently, the Site is occupied by two beauty shops, who lease space in the building.

"Knowledge of the type of contamination and the amount of the contamination."

- ◆ Results of the soil, groundwater, and vapor/indoor air sampling activities at the Site identified the presence of CVOCs in soil, groundwater, and sub-slab/indoor air samples from the Site building. The amount of contamination at the Site is unknown.

"History of previous hazardous substance discharges or environmental pollution."

- ◆ There is no record of prior environmental issues at the Site.

"Environmental media affected or potentially affected by the contamination."

- ◆ The environmental media impacted by the contamination is anticipated to be limited to soil and groundwater at the Site; and vapor migration into the Site building.

"Location of the site or facility, and its proximity to other sources of contamination."

- ◆ The Site is located in a mixed commercial/residential land use area. Based on a review of the Remediation and Redevelopment Sites Map, the nearest identified property with other sources of contamination is a closed Environmental Repair Program (ERP) case, located across the street, at 1229 11th Avenue. The closed ERP site is identified as Ol Tyme Grafton Inc. (BRRTS #02-46-543784). Information provided on the Bureau of Remediation and Redevelopment Tracking System (BRRTS) indicates that the ERP site was the former location of Grafton Dry Cleaners. During August 2005, a chlorinated solvent release was reported to the WDNR, as the result of chlorinated solvents detected in soil. The Site was closed by WDNR during January 2006 by a no further action request under Chapter NR 708.09, Wis. Adm. Code.

"Need for permission from property owners to allow access to the site or facility and to adjacent or nearby properties."

- ◆ Permission from adjacent or nearby properties will be needed to conduct the groundwater investigation at the Site.

"Potential or known impacts to receptors, including public and private water supplies; buildings and other cultural features; and utilities or other subsurface improvements. This evaluation shall include mapping the location of all water supply wells within a 1,200-foot radius of the outermost edge of contamination."

- ◆ Potable water for the area is provided by the Village of Grafton. The municipal distribution system derives its drinking water from six municipals wells (Well #2, #3, #4, #5, #6, and #7) located throughout the village. The locations of the municipal wells are as follows:

Well #2 – 906 Falls Street
Well #3 – 1980 Cheyenne Court
Well #4 – 438 9th Avenue
Well #5 – 1501 1st Avenue
Well #6 – 215 Oak Street

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Well #7 – 1985 Falls Road

Based on the addresses of the wells, there are no municipal wells located within a 1,200-foot radius of the Site.

"Potential for impacts to species, habitat, or ecosystems sensitive to the contamination; wetlands; outstanding resource waters and exceptional resource waters; and sites or facilities of historical or archaeological significance."

- ◆ The proposed investigative activities will be performed on the Site in a developed area. There are no known potential impacts to threatened or endangered species; species, habitats, or ecosystems sensitive to the contamination; outstanding resource waters or exceptional resource waters; or sites or facilities of historical or archaeological significance at this time.

"Potential interim and remedial actions applicable to the site or facility and the contamination."

- ◆ Currently, no potential interim actions related to groundwater have been completed at the Site. Remedial action will be evaluated following definition of the extent of soil and/or groundwater contamination.

"Immediate or interim actions already taken or in progress, including any evaluations made of whether an interim action is needed at the site or facility."

- ◆ No immediate or interim actions related to groundwater have been conducted, nor appear necessary at the Site.

"Any other items, including climatological conditions and background water or soil quality information that may affect the scope or conduct of the site investigation."

- ◆ No other items were identified that may potentially impact the scope of this investigation.

Task 2 - Groundwater Investigation

The groundwater investigation will be implemented under Task 2. The goal of the investigative work is to evaluate the extent CVOC is in the Site's groundwater. Appropriate quality assurance and quality control procedures will be followed during investigative activities, including those specified in Chapter NR 716.13, Wis. Adm. Code, to ensure that accurate data will be collected.

Seven (7) soil borings will be completed for the purpose of installing groundwater monitoring wells and a piezometer at the Site. Additional borings may be advanced, as necessary, to define the extent of the CVOC groundwater contaminant plume during subsequent mobilizations, based on the laboratory results of the initial round of groundwater samples collected from the newly installed wells. The borings will be completed using a hollow stem auger drilling methods until the top of the bedrock surface is encountered in each boring. Soil samples will be collected at two-foot continuous intervals from the borings for field-screening purposes until bedrock surface is reached. Each soil sample will be described in the field by an REL geologist or environmental scientist. Soil samples will be immediately preserved for potential laboratory analysis and subjected to field screening using a MiniRAE 3000 photoionization detector (PID). Based on soil sampling results from the soil investigation at the Site, it is believed the extent of soil

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contamination has been adequately defined, thus REL does not anticipate submitting soil samples for laboratory analysis.

WDNR Boring Log Form 4400-122 will be completed for each boring and will include a soil description, the method of sampling, field screening results, sample depth, and elevation corrected to USGS datum. Soil drill cuttings generated from investigation activities will be placed in 55-gallon steel drums and temporarily stored on-site, pending laboratory analysis results.

Upon completion of soil sampling activities to the top of the bedrock surface, the borings will be further advanced into the bedrock using air rotary drilling methods to facilitate the construction of the monitoring wells and piezometer. Six (6) monitoring wells will be constructed of 2-inch diameter polyvinyl chloride (PVC) pipe with 15 feet of 0.010-inch slot screen placed from 5 to 20 fbg to intersect the groundwater table. No glues, solvents, or lubricants will be used in the well construction. One (1) piezometer will be constructed of 2-inch diameter polyvinyl chloride (PVC) pipe with 5 feet of 0.010-inch slot screen placed from 30 to 35 fbg.

The monitoring points will be completed with flushmount protective covers. All wells will be permanently labeled with the well name and number. The horizontal and vertical locations of the monitoring points will be surveyed to determine the ground surface and groundwater elevation. This data will be utilized to determine groundwater flow direction and the horizontal gradient. All downhole drilling and sampling equipment will be cleaned prior to use on-site and between borings. The proposed monitoring well and piezometer locations are shown in Figure 3.

Following installation, REL personnel will develop the monitoring wells using a variable capacity bailer or centrifugal pump to remove the effects of drilling, well installation, and to maximize well yield. Development will continue until ten saturated well volumes are removed or the wells produced sediment-free water. All well development and sampling equipment will be thoroughly cleaned between wells. Development water will be placed in 55-gallon steel drums and temporarily stored on-site pending the results of the groundwater sampling.

Approximately one week following development and after the wells have stabilized, the monitoring points will be sampled using low-flow sampling techniques in accordance with WDNR Groundwater Sampling Procedures (WDNR Publication No. PUBL 037-96 and PUBL 038-96). Prior to sampling, groundwater elevation data will be measured and recorded at each monitoring point. Groundwater samples will be submitted to a WDNR-certified laboratory for analysis of VOCs. Additional rounds of groundwater sampling may be completed on a quarterly basis, until a stable or decreasing trend in contaminant concentrations is observed at the Site.

Task 3 - Reporting

Upon completion of the groundwater investigation activities, the data will be evaluated and conclusions made as to the degree and extent of the CVOC contamination. REL will utilize the procedures described in this work plan for the complete investigation, unless the WDNR establishes new requirements. If applicable, a case closure request will be included with the site investigation report.

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An evaluation of potential remedial actions will be performed. These alternatives will be studied, and a cost for each alternative will be provided. A recommended action will be described, and a course of action will be detailed in the remedial action plan.

PROBABLE SCHEDULE

Work can begin immediately upon WDNR concurrence and notice to proceed with this workplan. We anticipate the groundwater monitoring wells and piezometer can be installed within four weeks of authorization to proceed, pending access is granted to off-site properties. The newly installed wells will be developed within two weeks following installation. The first round of groundwater monitoring will be completed within one week of well development. Subsequent rounds of groundwater samples will be completed on a quarterly basis or three months later. Data evaluation will occur after receipt of the laboratory analysis of each groundwater sampling event; and tabulated results will be provided to WDNR electronically, as needed. A Site Investigation Report providing a summary of the investigative results, conclusions, and any further recommendations will be completed and submitted to WDNR after completion of this scope of work, and/or the extent of CVOCs in groundwater has been adequately defined.

We trust this information meets your needs. Please feel free to contact this office, if you have any questions or concerns regarding the proposed work plan.

Sincerely,

ROBERT E. LEE & ASSOCIATES, INC.



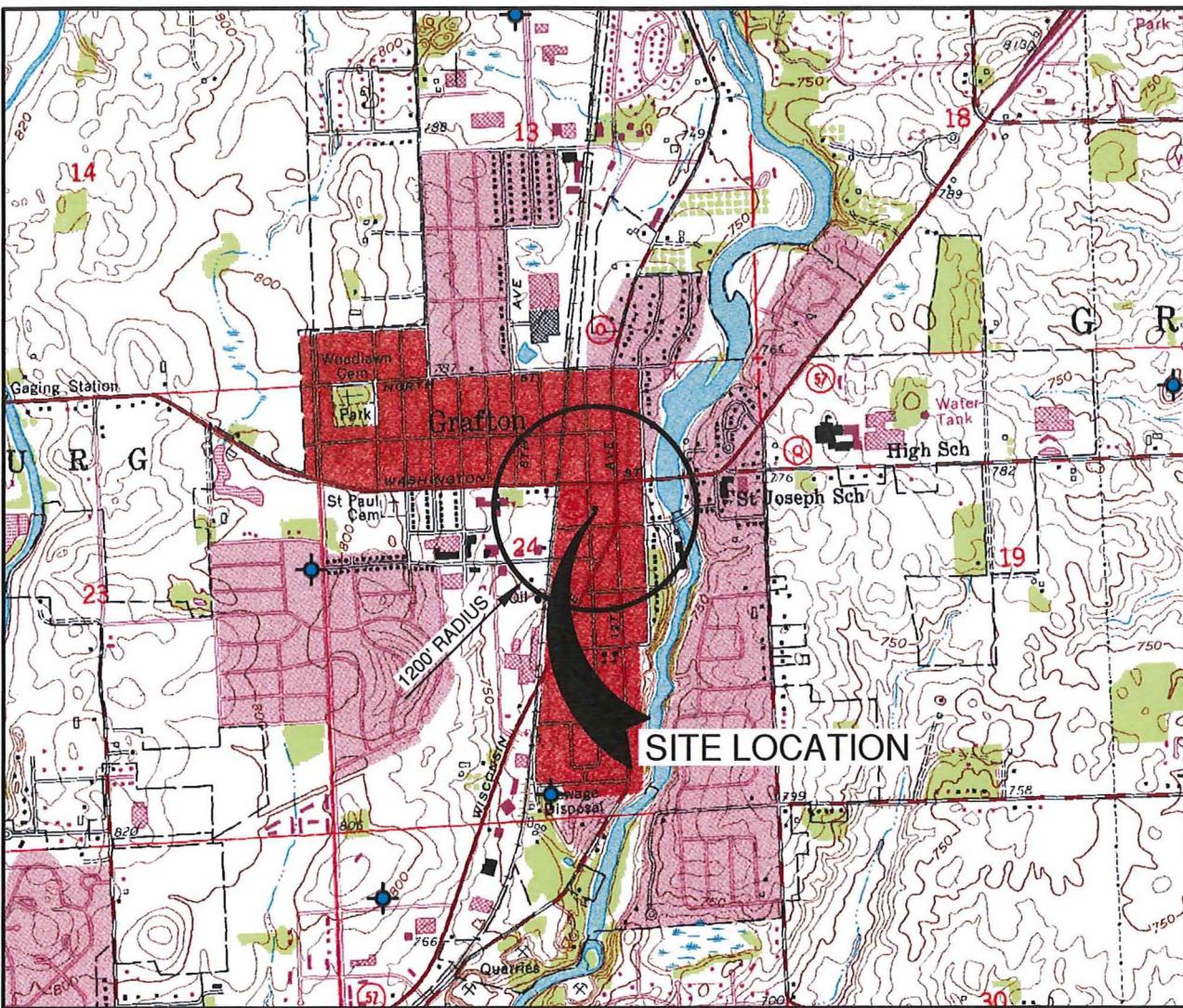
Nicole L. LaPlant
Senior Project Geologist

NLL/BDM/NJM

ENC.



Bruce D. Meissner, PG, Principal
Environmental Services Manager



SITE LOCATION AND LOCAL TOPOGRAPHY

FORMER QUALITY CLEANERS
1226 11TH AVENUE
GRAFTON, WISCONSIN



• APPROXIMATE WELL LOCATION

1" = 2000'

A

ATTACHMENT A

SOIL AND GROUNDWATER ANALYTICAL RESULTS TABLES

B

ATTACHMENT B

**SOIL AND GROUNDWATER LABORATORY ANALYTICAL REPORTS
(APRIL 2014 and APRIL 2016)**

Synergy Environmental Lab, INC.

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

NICOLE LAPLANT
ROBERT E. LEE & ASSOCIATES
1250 CENTENNIAL CENTRE BLVD
HOBART, WI 54155

Report Date 16-Apr-14

Project Name QUALITY CLEANERS FMR
Project # 5446-001

Invoice # E26800

Lab Code 5026800A
Sample ID MW-1
Sample Matrix Water
Sample Date 4/9/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
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Organic

VOC's

Benzene	< 0.24	ug/l	0.24	0.77	1	8260B	4/11/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B	4/11/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B	4/11/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B	4/11/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B	4/11/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B	4/11/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B	4/11/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B	4/11/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B	4/11/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B	4/11/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B	4/11/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B	4/11/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B	4/11/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B	4/11/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B	4/11/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B	4/11/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B	4/11/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B	4/11/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B	4/11/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B	4/11/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B	4/11/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B	4/11/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B	4/11/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B	4/11/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B	4/11/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B	4/11/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B	4/11/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B	4/11/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B	4/11/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B	4/11/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B	4/11/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B	4/11/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B	4/11/2014	CJR	1

Project Name QUALITY CLEANERS FMR

Invoice # E26800

Project # 5446-001

Lab Code 5026800A

Sample ID MW-1

Sample Matrix Water

Sample Date 4/9/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B	4/11/2014	CJR	1	
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B	4/11/2014	CJR	1	
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B	4/11/2014	CJR	1	
Naphthalene	< 1.7	ug/l		1.7	5.5	1	8260B	4/11/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B	4/11/2014	CJR	1	
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B	4/11/2014	CJR	1	
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B	4/11/2014	CJR	1	
Tetrachloroethene	61	ug/l	0.33	1.1	1	8260B	4/11/2014	CJR	1	
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B	4/11/2014	CJR	1	
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B	4/11/2014	CJR	1	
1,2,3-Trichlorobenzene	< 1.8	ug/l		1.8	5.8	1	8260B	4/11/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B	4/11/2014	CJR	1	
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B	4/11/2014	CJR	1	
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B	4/11/2014	CJR	1	
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B	4/11/2014	CJR	1	
1,2,4-Trimethylbenzene	< 2.2	ug/l		2.2	6.9	1	8260B	4/11/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l		1.4	4.5	1	8260B	4/11/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B	4/11/2014	CJR	1	
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B	4/11/2014	CJR	1	
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B	4/11/2014	CJR	1	
SUR - Dibromofluoromethane	92	REC %			1	8260B	4/11/2014	CJR	1	
SUR - 1,2-Dichloroethane-d4	93	REC %			1	8260B	4/11/2014	CJR	1	
SUR - 4-Bromofluorobenzene	116	REC %			1	8260B	4/11/2014	CJR	1	
SUR - Toluene-d8	105	REC %			1	8260B	4/11/2014	CJR	1	

Project Name QUALITY CLEANERS FMR
 Project # 5446-001

Invoice # E26800

Lab Code 5026800B
 Sample ID MW-2
 Sample Matrix Water
 Sample Date 4/9/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B				
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B				
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B				
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B				
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B				
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B				
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B				
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B				
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B				
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B				
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B				
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B				
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B				
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B				
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B				
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B				
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B				
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B				
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B				
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B				
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B				
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B				
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B				
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B				
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B				
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B				
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B				4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B				
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B				
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B				
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B				
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B				
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B				
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B				
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B				
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B				
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B				
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B				
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B				
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B				
Tetrachloroethene	550	ug/l	3.3	11	10	8260B				
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B				
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B				
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B				
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B				
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B				
Trichloroethene (TCE)	0.39 "J"	ug/l	0.33	1	1	8260B				
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B				
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B				
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B				
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B				
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B				
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B				
SUR - Toluene-d8	108	REC %			1	8260B				
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B				
SUR - 4-Bromofluorobenzene	116	REC %			1	8260B				
SUR - Dibromofluoromethane	92	REC %			1	8260B				

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

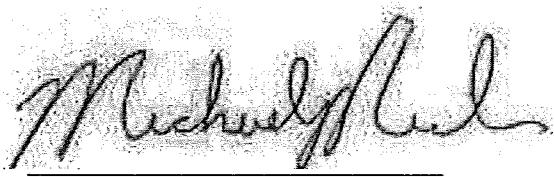
LOQ Limit of Quantitation

Code *Comment*

- | | |
|---|--|
| 1 | Laboratory QC within limits. |
| 4 | The continuing calibration standard not within established limits. |
| 8 | Closing calibration standard not within established limits. |

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



Synergy Environmental Lab, INC.

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

NICOLE LA PLANT
 ROBERT E. LEE & ASSOCIATES
 1250 CENTENNIAL CENTRE BLVD
 HOBART, WI 54155

Report Date 16-May-16

Project Name FMR QUALITY CLEANERS
Project # 5630-001

Invoice # E30941

Lab Code 5030941A
Sample ID B-11 1-3'
Sample Matrix Soil
Sample Date 4/26/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent										
	83.7	%			1	5021		4/29/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/5/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/5/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/5/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/5/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/5/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/5/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/5/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/5/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/5/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/5/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/5/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/5/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/5/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/5/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/5/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/5/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/5/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/5/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/5/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/5/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/5/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/5/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/5/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/5/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/5/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/5/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/5/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/5/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/5/2016	CJR	1

Project Name FMR QUALITY CLEANERS
Project # 5630-001

Invoice # E30941

Lab Code 5030941A
Sample ID B-11 1-3'
Sample Matrix Soil
Sample Date 4/26/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/5/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/5/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/5/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/5/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/5/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/5/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/5/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/5/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/5/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/5/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/5/2016	CJR	1
Tetrachloroethene	0.065 "J"	mg/kg	0.054	0.17	1	8260B		5/5/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/5/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/5/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/5/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/5/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/5/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/5/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/5/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/5/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/5/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/5/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/5/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/5/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	111	Rec %			1	8260B		5/5/2016	CJR	1
SUR - 4-Bromofluorobenzene	101	Rec %			1	8260B		5/5/2016	CJR	1
SUR - Dibromofluoromethane	87	Rec %			1	8260B		5/5/2016	CJR	1
SUR - Toluene-d8	105	Rec %			1	8260B		5/5/2016	CJR	1

Project Name FMR QUALITY CLEANERS

Project # 5630-001

Invoice # E30941

Lab Code 5030941B

Sample ID B-12 2-4'

Sample Matrix Soil

Sample Date 4/26/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.6	%			1	5021		4/29/2016	NJC	1
Organic										
VOC's										
Benzene	0.0163 "J"	mg/kg	0.016	0.049	1	8260B		5/5/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/5/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/5/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/5/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/5/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/5/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/5/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/5/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/5/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/5/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/5/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/5/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/5/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/5/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/5/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/5/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/5/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/5/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/5/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/5/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/5/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/5/2016	CJR	1
1,1-Dichloroethylene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/5/2016	CJR	1
cis-1,2-Dichloroethylene	0.96	mg/kg	0.021	0.068	1	8260B		5/5/2016	CJR	1
trans-1,2-Dichloroethylene	0.054 "J"	mg/kg	0.024	0.076	1	8260B		5/5/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/5/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/5/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/5/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/5/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/5/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/5/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/5/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/5/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/5/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/5/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/5/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/5/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/5/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/5/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/5/2016	CJR	1
Tetrachloroethylene	0.119 "J"	mg/kg	0.054	0.17	1	8260B		5/5/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/5/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/5/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/5/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/5/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/5/2016	CJR	1
Trichloroethylene (TCE)	0.054 "J"	mg/kg	0.042	0.13	1	8260B		5/5/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/5/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/5/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/5/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/5/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/5/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/5/2016	CJR	1

Project Name FMR QUALITY CLEANERS
Project # 5630-001

Invoice # E30941

Lab Code 5030941B
Sample ID B-12 2-4'
Sample Matrix Soil
Sample Date 4/26/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	106	Rec %			1	8260B		5/5/2016	CJR	1
SUR - 4-Bromofluorobenzene	104	Rec %			1	8260B		5/5/2016	CJR	1
SUR - Dibromofluoromethane	106	Rec %			1	8260B		5/5/2016	CJR	1
SUR - Toluene-d8	103	Rec %			1	8260B		5/5/2016	CJR	1

Project Name FMR QUALITY CLEANERS
Project # 5630-001
Lab Code 5030941C
Sample ID B-13 1-3'
Sample Matrix Soil
Sample Date 4/26/2016

Invoice # E30941

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.3	%			1	5021		4/29/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/5/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/5/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/5/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/5/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/5/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/5/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/5/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/5/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/5/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/5/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/5/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/5/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/5/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/5/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/5/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/5/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/5/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/5/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/5/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/5/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/5/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/5/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/5/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/5/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/5/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/5/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/5/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/5/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/5/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/5/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/5/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/5/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/5/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/5/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/5/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/5/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/5/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/5/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/5/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/5/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/5/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/5/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/5/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/5/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/5/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/5/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/5/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/5/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/5/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/5/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/5/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/5/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/5/2016	CJR	1

Project Name FMR QUALITY CLEANERS
Project # 5630-001

Invoice # E30941

Lab Code 5030941C
Sample ID B-13 1-3'
Sample Matrix Soil
Sample Date 4/26/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	113	Rec %			1	8260B		5/5/2016	CJR	1
SUR - 4-Bromofluorobenzene	104	Rec %			1	8260B		5/5/2016	CJR	1
SUR - Dibromofluoromethane	112	Rec %			1	8260B		5/5/2016	CJR	1
SUR - Toluene-d8	104	Rec %			1	8260B		5/5/2016	CJR	1

Project Name FMR QUALITY CLEANERS
Project # 5630-001

Invoice # E30941

Lab Code 5030941D
Sample ID B-14 2-4'
Sample Matrix Soil
Sample Date 4/26/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.6	%			1	5021		4/29/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/5/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/5/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/5/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/5/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/5/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/5/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/5/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/5/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/5/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/5/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/5/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/5/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/5/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/5/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/5/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/5/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/5/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/5/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/5/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/5/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/5/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/5/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/5/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/5/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/5/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/5/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/5/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/5/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/5/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/5/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/5/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/5/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/5/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/5/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/5/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/5/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/5/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/5/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/5/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/5/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/5/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/5/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/5/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/5/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/5/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/5/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/5/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/5/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/5/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/5/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/5/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/5/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/5/2016	CJR	1

Project Name FMR QUALITY CLEANERS
Project # 5630-001

Invoice # E30941

Lab Code 5030941D
Sample ID B-14 2-4'
Sample Matrix Soil
Sample Date 4/26/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	102	Rec %			1	8260B		5/5/2016	CJR	1
SUR - Dibromofluoromethane	100	Rec %			1	8260B		5/5/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B		5/5/2016	CJR	1
SUR - 4-Bromofluorobenzene	109	Rec %			1	8260B		5/5/2016	CJR	1

Project Name FMR QUALITY CLEANERS
Project # 5630-001

Invoice # E30941

Lab Code 5030941E
Sample ID B-14 4-6'
Sample Matrix Soil
Sample Date 4/26/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.6	%			1	5021		4/29/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/5/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/5/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/5/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/5/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/5/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/5/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/5/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/5/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/5/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/5/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/5/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/5/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/5/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/5/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/5/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/5/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/5/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/5/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/5/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/5/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/5/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/5/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/5/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/5/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/5/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/5/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/5/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/5/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/5/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/5/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/5/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/5/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/5/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/5/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/5/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/5/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/5/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/5/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/5/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/5/2016	CJR	1
Tetrachloroethene	0.066 "J"	mg/kg	0.054	0.17	1	8260B		5/5/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/5/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/5/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/5/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/5/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/5/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/5/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/5/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/5/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/5/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/5/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/5/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/5/2016	CJR	1

Project Name FMR QUALITY CLEANERS
Project # 5630-001

Invoice # E30941

Lab Code 5030941E
Sample ID B-14 4-6'
Sample Matrix Soil
Sample Date 4/26/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 4-Bromofluorobenzene	101	Rec %			1	8260B		5/5/2016	CJR	1
SUR - Dibromofluoromethane	104	Rec %			1	8260B		5/5/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	94	Rec %			1	8260B		5/5/2016	CJR	1
SUR - Toluene-d8	103	Rec %			1	8260B		5/5/2016	CJR	1

Project Name FMR QUALITY CLEANERS
Project # 5630-001

Invoice # E30941

Lab Code 5030941F
Sample ID B-15 2-4'
Sample Matrix Soil
Sample Date 4/26/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.7	%			1	5021		4/29/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/11/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/11/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/11/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/11/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/11/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/11/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/11/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/11/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/11/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/11/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/11/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/11/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/11/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/11/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/11/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/11/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/11/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/11/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/11/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/11/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/11/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/11/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/11/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/11/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/11/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/11/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/11/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/11/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/11/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/11/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/11/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/11/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/11/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/11/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/11/2016	CJR	7
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/11/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/11/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/11/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/11/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/11/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/11/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/11/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/11/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/11/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/11/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/11/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/11/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/11/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/11/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/11/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/11/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/11/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/11/2016	CJR	1

Project Name FMR QUALITY CLEANERS
Project # 5630-001

Invoice # E30941

Lab Code 5030941F
Sample ID B-15 2-4'
Sample Matrix Soil
Sample Date 4/26/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Dibromofluoromethane	103	Rec %			1	8260B		5/11/2016	CJR	1
SUR - Toluene-d8	98	Rec %			1	8260B		5/11/2016	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		5/11/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	105	Rec %			1	8260B		5/11/2016	CJR	1

Project Name FMR QUALITY CLEANERS

Project # 5630-001

Invoice # E30941

Lab Code 5030941G

Sample ID B-16 2-4'

Sample Matrix Soil

Sample Date 4/26/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.5	%			1	5021		4/29/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B	5/6/2016	5/6/2016	MJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B	5/6/2016	5/6/2016	MJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B	5/6/2016	5/6/2016	MJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B	5/6/2016	5/6/2016	MJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B	5/6/2016	5/6/2016	MJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B	5/6/2016	5/6/2016	MJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B	5/6/2016	5/6/2016	MJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B	5/6/2016	5/6/2016	MJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B	5/6/2016	5/6/2016	MJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B	5/6/2016	5/6/2016	MJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B	5/6/2016	5/6/2016	MJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B	5/6/2016	5/6/2016	MJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B	5/6/2016	5/6/2016	MJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B	5/6/2016	5/6/2016	MJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B	5/6/2016	5/6/2016	MJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B	5/6/2016	5/6/2016	MJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B	5/6/2016	5/6/2016	MJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B	5/6/2016	5/6/2016	MJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B	5/6/2016	5/6/2016	MJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B	5/6/2016	5/6/2016	MJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B	5/6/2016	5/6/2016	MJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B	5/6/2016	5/6/2016	MJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B	5/6/2016	5/6/2016	MJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B	5/6/2016	5/6/2016	MJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B	5/6/2016	5/6/2016	MJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B	5/6/2016	5/6/2016	MJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B	5/6/2016	5/6/2016	MJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B	5/6/2016	5/6/2016	MJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B	5/6/2016	5/6/2016	MJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B	5/6/2016	5/6/2016	MJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B	5/6/2016	5/6/2016	MJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B	5/6/2016	5/6/2016	MJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B	5/6/2016	5/6/2016	MJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B	5/6/2016	5/6/2016	MJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B	5/6/2016	5/6/2016	MJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B	5/6/2016	5/6/2016	MJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B	5/6/2016	5/6/2016	MJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B	5/6/2016	5/6/2016	MJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B	5/6/2016	5/6/2016	MJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B	5/6/2016	5/6/2016	MJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B	5/6/2016	5/6/2016	MJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B	5/6/2016	5/6/2016	MJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B	5/6/2016	5/6/2016	MJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B	5/6/2016	5/6/2016	MJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B	5/6/2016	5/6/2016	MJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B	5/6/2016	5/6/2016	MJR	1

Project Name FMR QUALITY CLEANERS
Project # 5630-001

Invoice # E30941

Lab Code 5030941G
Sample ID B-16 2-4'
Sample Matrix Soil
Sample Date 4/26/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	109	Rec %			1	8260B	5/6/2016	5/6/2016	MJR	1
SUR - 4-Bromofluorobenzene	98	Rec %			1	8260B	5/6/2016	5/6/2016	MJR	1
SUR - Dibromofluoromethane	97	Rec %			1	8260B	5/6/2016	5/6/2016	MJR	1
SUR - Toluene-d8	103	Rec %			1	8260B	5/6/2016	5/6/2016	MJR	1

Project Name FMR QUALITY CLEANERS
Project # 5630-001

Invoice # E30941

Lab Code 5030941H
Sample ID B-17 2-4'
Sample Matrix Soil
Sample Date 4/26/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.3	%			1	5021		4/29/2016	NJC	1
Organic										
VOC's										
Benzene	0.0261 "J"	mg/kg	0.016	0.049	1	8260B	5/6/2016	5/6/2016	MJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B	5/6/2016	5/6/2016	MJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B	5/6/2016	5/6/2016	MJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B	5/6/2016	5/6/2016	MJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B	5/6/2016	5/6/2016	MJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B	5/6/2016	5/6/2016	MJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B	5/6/2016	5/6/2016	MJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B	5/6/2016	5/6/2016	MJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B	5/6/2016	5/6/2016	MJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B	5/6/2016	5/6/2016	MJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B	5/6/2016	5/6/2016	MJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B	5/6/2016	5/6/2016	MJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B	5/6/2016	5/6/2016	MJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B	5/6/2016	5/6/2016	MJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B	5/6/2016	5/6/2016	MJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B	5/6/2016	5/6/2016	MJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B	5/6/2016	5/6/2016	MJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B	5/6/2016	5/6/2016	MJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B	5/6/2016	5/6/2016	MJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B	5/6/2016	5/6/2016	MJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B	5/6/2016	5/6/2016	MJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B	5/6/2016	5/6/2016	MJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B	5/6/2016	5/6/2016	MJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B	5/6/2016	5/6/2016	MJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B	5/6/2016	5/6/2016	MJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B	5/6/2016	5/6/2016	MJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B	5/6/2016	5/6/2016	MJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B	5/6/2016	5/6/2016	MJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B	5/6/2016	5/6/2016	MJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B	5/6/2016	5/6/2016	MJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B	5/6/2016	5/6/2016	MJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B	5/6/2016	5/6/2016	MJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B	5/6/2016	5/6/2016	MJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B	5/6/2016	5/6/2016	MJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B	5/6/2016	5/6/2016	MJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B	5/6/2016	5/6/2016	MJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B	5/6/2016	5/6/2016	MJR	1
Toluene	0.11	mg/kg	0.031	0.099	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B	5/6/2016	5/6/2016	MJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B	5/6/2016	5/6/2016	MJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B	5/6/2016	5/6/2016	MJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B	5/6/2016	5/6/2016	MJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B	5/6/2016	5/6/2016	MJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B	5/6/2016	5/6/2016	MJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B	5/6/2016	5/6/2016	MJR	1
m&p-Xylene	0.09 "J"	mg/kg	0.07	0.22	1	8260B	5/6/2016	5/6/2016	MJR	1
o-Xylene	0.058 "J"	mg/kg	0.029	0.092	1	8260B	5/6/2016	5/6/2016	MJR	1

Project Name FMR QUALITY CLEANERS
Project # 5630-001

Invoice # E30941

Lab Code 5030941H
Sample ID B-17 2-4'
Sample Matrix Soil
Sample Date 4/26/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	95	Rec %			1	8260B	5/6/2016	5/6/2016	MJR	1
SUR - 4-Bromofluorobenzene	100	Rec %			1	8260B	5/6/2016	5/6/2016	MJR	1
SUR - Dibromofluoromethane	105	Rec %			1	8260B	5/6/2016	5/6/2016	MJR	1
SUR - Toluene-d8	100	Rec %			1	8260B	5/6/2016	5/6/2016	MJR	1

Project Name FMR QUALITY CLEANERS
Project # 5630-001

Invoice # E30941

Lab Code 5030941I
Sample ID B-18 2-4'
Sample Matrix Soil
Sample Date 4/26/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	90.3	%			1	5021			4/29/2016	NJC
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B	5/6/2016	5/6/2016	MJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B	5/6/2016	5/6/2016	MJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B	5/6/2016	5/6/2016	MJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B	5/6/2016	5/6/2016	MJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B	5/6/2016	5/6/2016	MJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B	5/6/2016	5/6/2016	MJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B	5/6/2016	5/6/2016	MJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B	5/6/2016	5/6/2016	MJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B	5/6/2016	5/6/2016	MJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B	5/6/2016	5/6/2016	MJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B	5/6/2016	5/6/2016	MJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B	5/6/2016	5/6/2016	MJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B	5/6/2016	5/6/2016	MJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B	5/6/2016	5/6/2016	MJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B	5/6/2016	5/6/2016	MJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B	5/6/2016	5/6/2016	MJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B	5/6/2016	5/6/2016	MJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B	5/6/2016	5/6/2016	MJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B	5/6/2016	5/6/2016	MJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B	5/6/2016	5/6/2016	MJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B	5/6/2016	5/6/2016	MJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B	5/6/2016	5/6/2016	MJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B	5/6/2016	5/6/2016	MJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B	5/6/2016	5/6/2016	MJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B	5/6/2016	5/6/2016	MJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B	5/6/2016	5/6/2016	MJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B	5/6/2016	5/6/2016	MJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B	5/6/2016	5/6/2016	MJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B	5/6/2016	5/6/2016	MJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B	5/6/2016	5/6/2016	MJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B	5/6/2016	5/6/2016	MJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B	5/6/2016	5/6/2016	MJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B	5/6/2016	5/6/2016	MJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B	5/6/2016	5/6/2016	MJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B	5/6/2016	5/6/2016	MJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B	5/6/2016	5/6/2016	MJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B	5/6/2016	5/6/2016	MJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B	5/6/2016	5/6/2016	MJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B	5/6/2016	5/6/2016	MJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B	5/6/2016	5/6/2016	MJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B	5/6/2016	5/6/2016	MJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B	5/6/2016	5/6/2016	MJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B	5/6/2016	5/6/2016	MJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B	5/6/2016	5/6/2016	MJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B	5/6/2016	5/6/2016	MJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B	5/6/2016	5/6/2016	MJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B	5/6/2016	5/6/2016	MJR	1

Project Name FMR QUALITY CLEANERS
Project # 5630-001

Invoice # E30941

Lab Code 5030941I
Sample ID B-18 2-4'
Sample Matrix Soil
Sample Date 4/26/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B	5/6/2016	5/6/2016	MJR	1
SUR - 4-Bromofluorobenzene	100	Rec %			1	8260B	5/6/2016	5/6/2016	MJR	1
SUR - Dibromofluoromethane	100	Rec %			1	8260B	5/6/2016	5/6/2016	MJR	1
SUR - Toluene-d8	97	Rec %			1	8260B	5/6/2016	5/6/2016	MJR	1

Project Name FMR QUALITY CLEANERS

Invoice # E30941

Project # 5630-001

Lab Code 5030941J

Sample ID MW-1

Sample Matrix Water

Sample Date 4/26/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B			CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B			CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B			CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B			CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B			CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B			CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B			CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B			CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B			CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B			CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B			CJR	1
Chloromethane	10.8	ug/l	1.9	6	1	8260B			CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B			CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B			CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B			CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B			CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B			CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B			CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B			CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B			CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B			CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B			CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B			CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B			CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B			CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B			CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B			CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B			CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B			CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B			CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B			CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B			CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B			CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B			CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B			CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B			CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B			CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B			CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B			CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B			CJR	1
Tetrachloroethene	15.3	ug/l	0.49	1.5	1	8260B			CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B			CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B			CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B			CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B			CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B			CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B			CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B			CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B			CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B			CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B			CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B			CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B			CJR	1
SUR - 1,2-Dichloroethane-d4	108	REC %			1	8260B			CJR	1
SUR - Toluene-d8	90	REC %			1	8260B			CJR	1
SUR - Dibromofluoromethane	107	REC %			1	8260B			CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B			CJR	1

Project Name FMR QUALITY CLEANERS
Project # 5630-001

Invoice # E30941

Lab Code 5030941K
Sample ID MW-2
Sample Matrix Water
Sample Date 4/26/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B			CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B			CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B			CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B			CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B			CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B			CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B			CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B			CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B			CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B			CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B			CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B			CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B			CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B			CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B			CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B			CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B			CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B			CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B			CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B			CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B			CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B			CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B			CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B			CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B			CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B			CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B			CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B			CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B			CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B			CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B			CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B			CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B			CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B			CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B			CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B			CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B			CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B			CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B			CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B			CJR	1
Tetrachloroethene	85	ug/l	0.49	1.5	1	8260B			CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B			CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B			CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B			CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B			CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B			CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B			CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B			CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B			CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B			CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B			CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B			CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B			CJR	1
SUR - Toluene-d8	89	REC %				1	8260B		CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %				1	8260B		CJR	1
SUR - 4-Bromofluorobenzene	98	REC %				1	8260B		CJR	1
SUR - Dibromofluoromethane	101	REC %				1	8260B		CJR	1

Project Name FMR QUALITY CLEANERS
Project # 5630-001

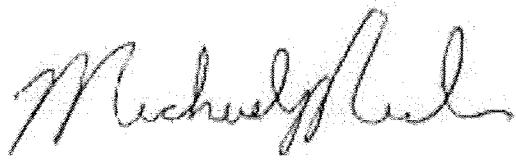
Invoice # E30941

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

Code	Comment
1	Laboratory QC within limits.
7	The LCS not within established limits.

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





To ensure the proper handling of samples,
please see the back for Instructions.

CHAIN OF CUSTODY FORM

COC # **201909**

Client: <u>Kuehl Estate</u>		Analyses Required: (Note special detection limits or methods)										Report to: <u>Nicole La PLANT</u>	
Project Name: <u>Former Quality Cleaners</u>		Filtered ? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Preservation (Code) <input checked="" type="checkbox"/> N									Company: <u>Robert E. Lee & Associates</u>	
Project Number: <u>SL30-001</u> BID #:													
Environmental Program: <input type="checkbox"/> LUST <input type="checkbox"/> SDWA <input type="checkbox"/> WPDES <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER												Telephone: <u>920-662-9641</u>	
Requested Turnaround Time <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Rush 10-15 DAYS		*Preservation Code N = Nitric Acid (red) O = Sodium Hydroxide H = Hydrochloric Acid U = Unpreserved (white) M = Methanol S = Sulfuric Acid (green)										Invoice to: <u>SAME</u>	
Date Needed: _____ Rushes accepted only w/prior notification												Company: <u>Robert E. Lee & Associates</u>	
Sampler: <u>Ben Bellile</u>		Sample Type (Matrix) DW = Drinking Water GW = Groundwater WW = Wastewater Soil, Oil, Sludge, Air, Other:										Address: <u>1250 Centennial Centre Blvd.</u> <u>Hobart, WI 54155</u>	
Sample Name		Date	Time	Temp	Sec	No. Of Containers	Laboratory Sample I.D.		Remarks:				
B-11 (1-3')		4-26-16	900	A/P	X	Soil	2	5030941A					
B-12 (2-4')			945	A/P				B					
B-13 (1-3')			1020	A/P				C					
B-14 (2-4')			1055	A/P				D					
B-15 (7-6')			1100	A/P				E					
B-16 (2-4')			1140	A/P				F					
B-17 (2-4')			1235	A/P				G					
B-18 (2-4')			1310	A/P				H					
B-18 (2-4')		U	1335	A/P				I					
HW-1		4-26-16	1423	A/P	X	6W	3	J					
MW-2		U	1535	A/P	X	U	3	K					
Relinquished By		Date	Time	Received By		Date	Time	Laboratory Receiving Notes					
1)				A/P				Temperature of Contents <u>ICE</u> °C					
2)				A/P				Custody Seal Intact <u>✓</u>					
3)				A/P				Sample Condition <u>Good</u>					
Received by Lab		<u>M. Bellile - 2016</u> <u>7:15 AM 4-28-16</u>										Sample pH _____	
												A = AM P = PM	

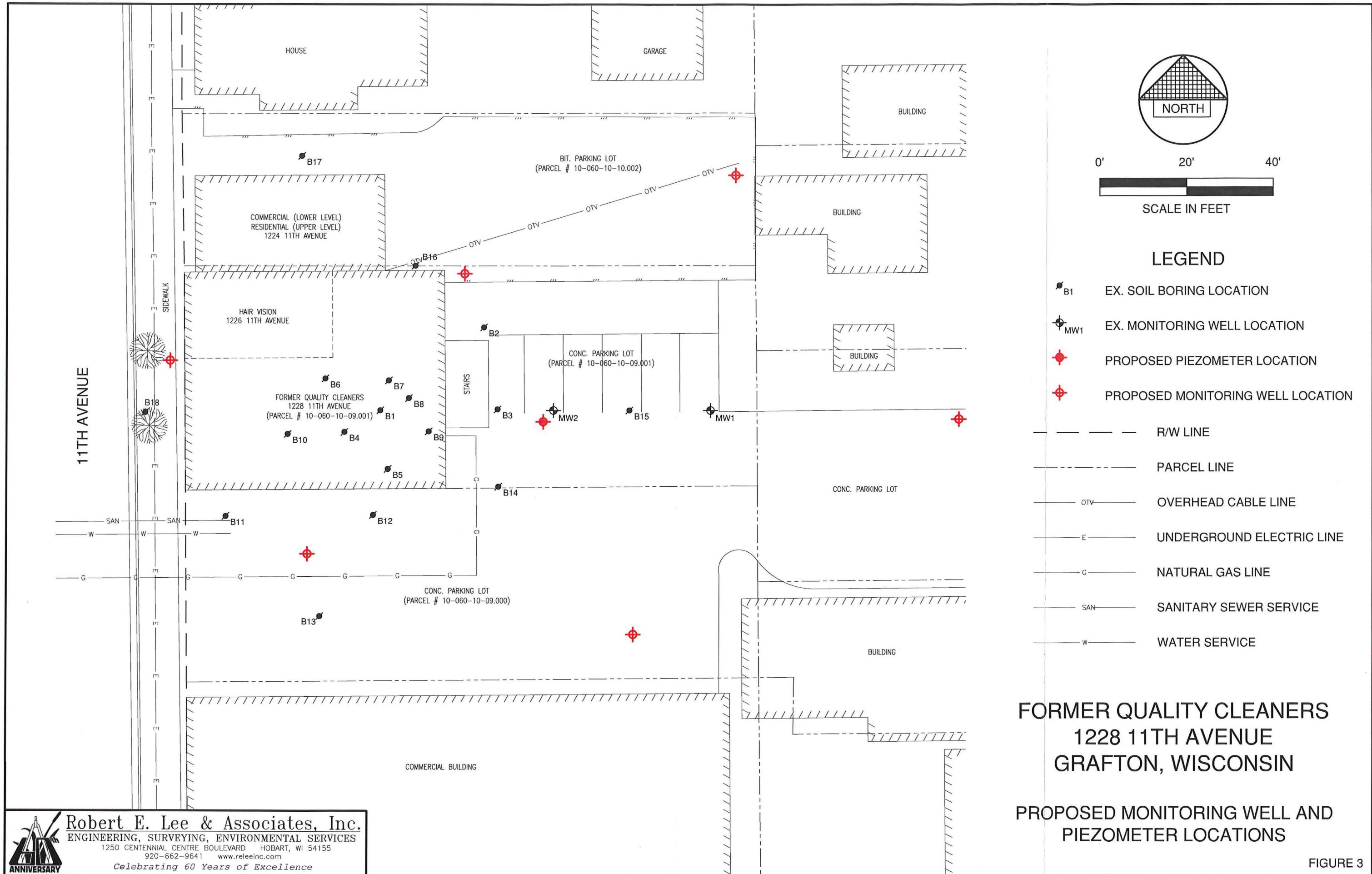
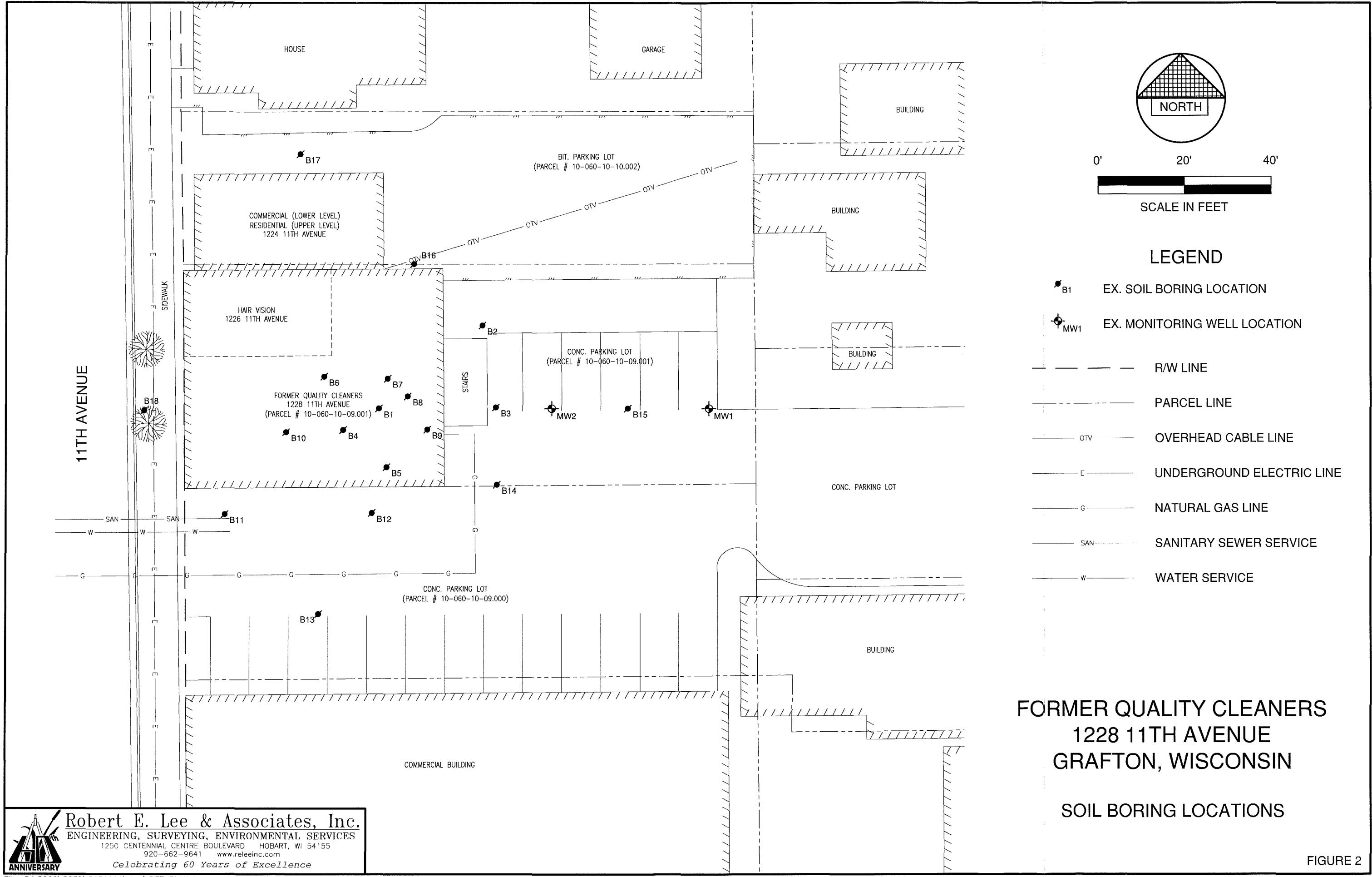


FIGURE 3



Robert E. Lee & Associates, Inc.
ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES
1250 CENTENNIAL CENTRE BOULEVARD HOBART, WI 54155
920-662-9641 www.releeinc.com
Celebrating 60 Years of Excellence

File: R:\5600\5630\5630001\dwg\BSITE PLAN.dwg
Plot Date: Aug 01, 2016 - 8:42am

**FORMER QUALITY CLEANERS
1228 11TH AVENUE
GRAFTON, WISCONSIN**

SOIL BORING LOCATIONS

FIGURE 2