November 17, 2016

Ron Van Asten
Former Barb and Ron's Cleaners
W459 Cindy Ann Lane
Appleton, WI 54130

Subject: **Supplemental Site Investigation Report**
Former Barb and Ron's Cleaners
1700 Lawe Street
Appleton, Wisconsin 54915
WDNR BRRTS#: 02-45-297744 EnviroForensics
Project# 6403

Dear Mr. Van Asten,

Environmental Forensic Investigations, Inc. (EnviroForensics) is pleased to provide this Supplemental Site Investigation (SSI) Report for the former Barb and Ron's Cleaners facility located at 1700 South Lawe Street, Appleton, Wisconsin (Site). This document presents the findings of the Supplemental Site Investigation activities recently completed as required by Wisconsin Administrative Code (WAC) Chapter NR 716. The purpose of the investigation activities was to define potential impacts on adjacent properties, determine to what extent contaminants had migrated in utility corridors, further define the on-site source area for remediation design, and evaluate the off-site vapor intrusion pathway.

The Site is located on the southeast corner of South Lawe Street and East Dennison Street in Appleton, Wisconsin. The Site originally consisted of asphalt parking lot and an approximately 2,490 square foot commercial building which housed the dry cleaning operations. The building has been demolished. The adjacent land uses include residential and undeveloped properties. A Site Plan showing adjacent properties is depicted on **Figure 1**. The chemicals of concern for the investigation are the dry cleaning solvent tetrachloroethene (PCE) and its associated breakdown products.

Environmental Forensic Investigations, Inc.
N16 W23390 Stoneridge Drive, Suite G, Waukesha, WI 53188
Phone: 262-290-4001 • Fax: 262-510-0460

SITE INVESTIGATION ACTIVITIES AND PROCEDURES

In response to WDNR requirements for further characterization of the nature and extent of subsurface impacts, EnviroForensics completed the following activities:

- Advanced 18 direct-push soil borings to assess soil impacts.
- Re-advanced two (2) direct-push soil borings to assess vertical soil impacts near the excavation boundary.
- Collected 33 soil samples and submitted the samples to a laboratory for analysis of volatile organic compounds (VOCs) by US Environmental Protection Agency (USEPA) SW-846 Test Method 8260.
- Collected nine (9) grab groundwater samples and submitted the samples to a laboratory for analysis of VOCs.
- Collected five (5) soil gas samples and submitted the samples to a laboratory for analysis of VOCs according to EPA Method TO-15.
- Conducted vapor intrusion assessments at 1713, 1709 and 1631 South Lawe Street Residences.

The locations of each of the sampling points are shown on **Figure 1**.

Investigative Methods

Soil Borings and Soil Sampling

Soil borings SB-1 through SB-8, SB-7r and SB-8r were advanced on March 28 and April 8, 2016, and borings SB-9 through SB-18 were advanced on September 30, 2016. All borings were advanced using direct-push drilling methods. The soil boring locations are depicted on **Figure 1.** The soil boring logs are included in **Attachment 1**. Direct-push soil cores were collected in 5-ft long by 1.5-inch diameter vinyl acetate plastic sample sleeves, sampled and logged. Soil borings SB-1 through SB-8 were advanced to approximately 20 feet (ft) below ground surface (bgs). Soil borings SB-7r and SB-8r were advanced to approximately 10 ft bgs. The remaining borings were advanced to approximately 12 ft. A 2-ft interval of each sample was placed into a plastic bag and the headspace was allowed to equilibrate for approximately 15 minutes. Field screening

was conducted using a photoionization detector (PID) equipped with an 11.7 electron volt lamp. The tip of the PID was inserted into the plastic bag, and the maximum instrument reading was recorded on the boring logs. Soil lithology was continuously described in accordance with the Unified Soil Classification System (USCS) and recorded on boring logs. Decontamination of the sample probe occurred between each sample, and the push rods were decontaminated between each borehole. Decontamination occurred by using a non-phosphate detergent and rinsed with distilled water between each borehole. Thirty-three soil samples were retained for laboratory analysis.

Utility corridor oil samples were collected from the depths corresponding to the depth of the sanitary and sewer utility depth at 6-8 ft bgs. The remaining soil samples were collected from the depths of the highest PID reading, and at intervals just above the water table and/or near the vertical extent of the excavation. At least one soil sample was collected from each boring with the exception of SB-5, where a soil sample was not collected.

Soil samples were collected in laboratory supplied containers with pre measured methanol preservation methods in accordance with SW-846 Method 5035, and placed in a cooler on ice. All investigative soil samples were submitted using appropriate chain-of-custody documentation to Synergy Environmental Lab, INC. (Synergy) in Appleton, Wisconsin for analysis of VOCs according to US EPA Method 8260B.

Temporary Well Installation, Development, and Sampling

Ten temporary water table monitoring wells (SB-1 through SB-10) were installed within the boreholes of the direct-push borings. The wells were installed using 1-inch PVC to 15-foot depths. Each well was constructed with 10-foot screens installed to approximately 15 ft bgs. Sand pack materials were placed from the bottom of the borehole to 1 ft above the well screen. The annular space above the sand pack was filled with hydrated bentonite chips up to one foot bgs. At each well, a new disposable bailer or peristaltic pump with new tubing was used to purge three (3) casing volumes of water before sampling. All groundwater samples were submitted to Synergy for analysis of VOCs according to EPA Method 8260B.

The temporary wells were abandoned following sample collection by removing the PVC well casing and screen and filling the hole with hydrated bentonite and topped off with asphalt, concrete or topsoil to match the existing surface. Borehole abandonment forms are included in **Attachment 2**.

Soil Gas Sampling

Soil gas samples were collected using the post-run tubing (PRT) method. Leak detection was performed prior to sample collection by measuring helium inside of a shroud that covered the probe rods and sample train. Three times the calculated volume of air in the tubing was purged prior to collecting the soil gas samples in batch-certified 1-liter vacuum canisters. A peristaltic pump was used to purge the soil gas points and the amount of gas purged at each location was measured by collecting the purge gas in a tedlar bag. Following purging, a laboratory provided 1-liter batch certified vacuum canister was connected to the end of the probe assembly and a sample was collected from each sampling point. To avoid the potential desorption of contaminants from the soil and to avoid leaks in the sampling system, a recommended sampling flow rate of 200 milliliters per minute (mL/min) was maintained by using a laboratory supplied flow controller. Once the negative pressure reading on the sampling canister indicated that a sufficient volume of sample had been collected, the canister valve was closed and disconnected from the sample tubing. Soil gas samples designated SG-1 through SG-3 and SG-5 were collected at direct push locations SB-1 through SB-3 and SB-5, respectively (see **Figure 1**). The samples were submitted to a laboratory for analysis of VOCs according to EPA Method TO-15. Soil gas sampling forms are presented in **Attachment 3**.

Following soil gas sampling activities, each borehole was backfilled with hydrated bentonite chips and topped off with asphalt or concrete to match the existing surface

Vapor Intrusion Assessments

To assess the vapor intrusion pathway, EnviroForensics requested access to the following properties:

- 1713 South Lawe Street (residential)
- 1709 South Lawe Street (residential)
- 1631 South Lawe Street (residential)

Sampling locations are shown in **Figure 1**.

Indoor Air Sampling

Prior to sampling activities, an inspection of the occupied spaces was conducted to identify and inventory materials that could potentially contribute to indoor air conditions unrelated to vapor intrusion issues. Any suspect items identified during the inspection were listed on a pre-

sampling inspection form for later reference. The exception is that the owner of 1713 South Lawe Street removed any potential items prior to an initial sample event, but did not during the second event. A visual inspection was also conducted for cracks or other penetrations in basement concrete floors (i.e. floor drains, sumps, etc.) that could be direct conduits for impacted vapors to migrate into the occupied space. A representative for the building's occupants was also interviewed regarding the types of activities conducted on a routine basis, and the number and age of people that regularly occupied the space. The results of all pre-sampling inspection activities were recorded on the pre-sampling inspection forms for reference during the evaluation of analytical data.

Indoor air samples were collected according to the procedures and requirements described in the WDNR Publication RR-800: *Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin*. All samples were collected from the breathable space (3-5 ft above the floor). Corresponding ambient air samples were collected from outdoor locations upwind of the buildings. The samples were collected using 6-Liter vacuum canisters, regulated to withdraw a time-integrated sample over a 24-hour time period. All vacuum canisters were individually certified by the laboratory for quality assurance purposes.

Initial and final pressure readings were collected from each vacuum canister and recorded on Indoor Air Field Sampling Forms. Weather data including; temperature, wind speed, wind direction humidity and barometric pressure were obtained from the nearest weather station and recorded on field forms to evaluate possible effects on the sampling results during the 24-hour sampling period. Indoor air field sampling forms are presented in **Attachment 3**.

Following the completion of sampling activities, vacuum canisters were submitted to a laboratory for analysis of VOCs via EPA Method TO-15. All samples were shipped via courier under appropriate chain-of-custody procedures.

Sub-Slab Vapor Sampling

In accordance with the WDNR guidance recommendations, indoor air samples were "paired" with sub-slab vapor samples. Immediately following the collection of the indoor air samples, sub-slab vapor samples were collected at each location. This sampling order eliminated the possibility of sub-slab vapors released during penetration of the slab from entering the indoor air sample container, which could bias the analytical results.

The sub-slab vapor sampling ports were installed by drilling a counter-sunk hole through the concrete slab using an electric hammer drill. Stainless steel Vapor Pin™ ports, constructed with

a silicon sleeve to provide a mechanical seal between the sample point and the slab, were then installed using a dead blow hammer. The ports were capped during installation until sampling was initiated.

To ensure that the sub-slab vapor samples were representative of subsurface vapor conditions, leak testing was performed per methods presented in the *Standard Practice for Active Soil Gas Sampling in the Vadose Zone for Vapor Intrusion Evaluation*, ASTM Standard D7663-11, and WDNR Publication RR-800. Sub-slab vapor field sampling data forms are presented in **Attachment 3**.

Testing the integrity of the sample points was conducted utilizing a water dam method. The integrity of the sampling lines was tested prior to sampling using a hand pump with a pressure gauge. Negative pressure was added to the line and observed for 60 seconds for changes. If no change to the pressure is observed the line was considered to be intact.

The sub-slab vapor samples were collected in laboratory batch-certified one-liter sample vacuum canisters. The vacuum canisters were fitted with regulators to restrict the flow rate to approximately 200 milliliters per minute (mL/min). The vacuum canisters were connected to each vapor port using compression fittings and Teflon®-lined polyethylene tubing. The tubing was purged of all ambient air using a hand pump prior to initiating sub-slab vapor sampling. Initial and final pressure readings were collected from the vacuum canisters and recorded on the Field Sampling Forms, along with all other required information.

Sub-slab vapor samples were submitted to a laboratory for analysis of VOCs according to EPA Method TO-15. The samples were shipped via courier under appropriate chain-of-custody procedures.

INVESTIGATION RESULTS

Soil Analytical Results

Thirty-three soil samples were collected from 18 borings (SB-1 through SB-18). The samples were collected to evaluate for the presence of utility corridor migration (SB-1 through SB-5), off-site impacts (SB-6 through SB-14) and provide source area definition (SB-15 through SB-18). The soil sample analytical results were compared to Wisconsin Department of Natural Resources (WDNR) residual contaminant levels (RCLs) calculated according to the procedures described in WDNR Publication RR-890. The soil sample analytical results are summarized in **Table 1** and depicted on **Figure 2**. The complete laboratory report is in **Attachment 4**.

Two utility corridor samples from two (2) borings contained PCE and one (1) sample contained trichloroethene (TCE) at concentrations exceeding the WDNR's Soil to Groundwater Residual Contaminant Levels (SGRCLs). Three (3) samples from two (2) off-site borings contained PCE above the SGRCL, one of which also contained TCE above the SGRCL. Five (5) samples from the four (4) on-site borings contained PCE above the SGRCL, one (1) of which contained TCE and cis-1,2-dichloroethene above the RCL. All other samples results were below the laboratory detection limit.

Grab Groundwater Analytical Results

Nine (9) groundwater samples were collected from nine (9) borings (SB-2 through SB-10). The groundwater results were compared to public health preventive action limits (PALs) and enforcement standards (ESs) listed in WAC Chapter NR 140. The grab groundwater sample results are summarized on **Table 2** and depicted on **Figure 3**. The complete groundwater laboratory report is included in **Attachment 4**.

PCE was detected in grab groundwater samples collected from SB-3 and SB-8 locations at concentrations of 20.7 micrograms per liter (µg/l) and 400 µg/l, respectively, which exceeds the WDNR's ES 5 µg/l. PCE was also detected in grab groundwater samples collected from SB-5, SB-6, and SB-7 locations at concentrations of 1.17 J µg/l, 2.65 µg/l and 4.0 µg/l, respectively, which exceed the WDNR's PAL of 0.5 µg/l, but, are below the ES of 5 µg/l.

TCE was detected in the grab groundwater sample collected from SB-3 location at a concentration of 6.2 µg/l, which exceeds the WDNR's Public Health ES of 5 µg/l. Cis-1,2-Dichloroethene was also detected at the SB-3 location but at a concentration below the PAL. No other chemicals of concern were detected in the grab groundwater samples.

Soil Gas Analytical Results

The soil gas analytical results were compared to Vapor Risk Screening Levels (VRSLs) calculated according to the procedures described in WDNR Publication RR-800. The soil gas sample results are summarized on **Table 3** and depicted on **Figure 4**. The complete soil gas laboratory report is included in **Attachment 4**. Off-site soil gas samples SG-1 thought SG-5 contained PCE at concentrations below the Residential Vapor Risk Screening Level VRSL of 4,200 micrograms per cubic meter (µg/m^3). SG-3 also contained TCE but below the Residential VRSL of 210 µg/m^3. No other chemicals of concern were detected in the soil gas samples.

Off-Site Vapor Assessment Analytical Results

Vapor intrusion assessment results associated with the neighboring residences are presented in the following sections. Indoor air contaminant concentrations are compared to Vapor Action Levels (VALs) calculated according to the procedures described in WDNR Publication RR-800. Sub-slab vapor contaminant concentrations are compared to WDNR VRSLs, which are based on the indoor air VALs with an attenuation factor of 0.03. The laboratory analytical reports related to the vapor intrusion assessments are provided in **Attachment 4**. Sub-slab vapor and indoor air field sampling forms are provided in **Attachment 3**. The vapor intrusion assessment results are summarized on **Table 4**.

1713 S. Lawe Street

Indoor air samples, 6403-1713-IA-B, 6403-1713-IA-1 and 6403-1713-IA-2 were collected from the basement, first floor and second floor, respectively. The property owner did not allow sub-slab sampling because a dewatering system had recently been installed. Two rounds of indoor air sampling were performed on separate occasions. PCE was detected in all three indoor air samples during the second event but at concentrations below the WDNR's VAL of 42 µg/m^3. 1,2-Dichloroethane was detected in sample 6403-1713-IA-2 at concentrations exceeding the WDNR's Residential VAL of 3.6 µg/m^3, during both sampling events. 1,2-Dichloroethane was also detected in sample 6403-1709-IA-1 during the first sampling event but at a concentration below the WDNR's Residential VAL. However, because it is unrelated to source contaminants at the Site, the data is not discussed or presented in any additional report sections. Chloroform was also detected in all three indoor air samples during the second event but at concentrations below the WDNR's VAL of 1.2 µg/m^3. Chloroform, 1,2-Dichloroethene, and multiple other compounds unrelated to the former Barb and Ron's dry cleaning operations were also detected in the indoor air and sub-slab samples. Many of these compounds are found in common household cleaning products and are not related to chemicals of concern from the Site. At this time, there does not appear to be a vapor intrusion risk at the property.

1709 S. Lawe Street

Two (2) indoor air samples designated 6403-1709-IA-B and 6403-1709-IA-1 were collected from the basement and first floor, respectively. A sub-slab sample designated 6403-1709-SSV-1 was collected from beneath the basement slab. Two rounds of indoor air and sub-slab sampling were performed on separate occasions. Chloroform and 1,2-Dichloroethane were detected in samples 6403-1709-IA-B and 6403-1709-IA-1 at concentrations exceeding the WDNR's Residential VAL of 1.2 µg/m^3 and 1.1 µg/m^3, respectfully, during both sampling events.

However, because it is unrelated to source contaminants at the Site, the data is not discussed or presented in any additional report sections. During the second round of sampling, benzene was detected in samples 6403-1709-IA-B and 6403-1709-IA-1, at concentrations exceeding the WDNR's Residential VAL of 3.6 µg/m^3. Chloroform, 1,2-Dichloroethene, benzene and multiple other compounds unrelated to the former Barb and Ron's dry cleaning operations were also detected in the indoor air and sub-slab samples. Many of these compounds are found in common household cleaning products and are not related to chemicals of concern from the Site.

During the second event, TCE was detected in sample 6403-1709-IA-B at a concentration of 5.0 µg/ m^3 which exceeds the WDNR's Residential VAL of 2.1 µg/m^3. PCE was detected in the sub-slab vapor sample but at a concentration below the WDNR's Residential VRSL. No other chemicals of concern were detected in the indoor air samples, or the sub-slab vapor sample. At this time, there does not appear to be a vapor intrusion risk at the property.

While no specific product was identified containing TCE, it was noted that the household products were not removed for the second event as was done for the first sampling event. The indoor air detection is likely related to a household product as well. One additional testing event is recommended, however, the owner has not or responded to repeated requests to conduct resampling.

1631 S. Lawe Street

One (1) sub-slab vapor sample designated 6403-1631-SSV-1 was collected from the basement of the building. Indoor air samples, 6403-1631-IA-B and 6403-1631-IA -IA-1 were collected from the basement and first floor, respectively. As shown on the **Table 4,** sub-slab vapor sample SSV-1 contained PCE, but at a concentration below the residential VRSL established by WDNR for evaluating sub-slab vapor concentrations. The contaminants of concern were not detected in the indoor air samples. The owner has since denied further access for testing, however, at this time, there does not appear to be a vapor intrusion risk at the property.

CONCLUSIONS AND REMEDIAL ACTION EVALUATION

The primary compound of concern is PCE and associated degradation products. The extent of contamination in all subsurface media has been adequately defined. No vapor intrusion risks occur at off-Site properties due to contamination originating from the Site. The apparent soil source area is under the Site building in the vicinity of the former dry cleaning machine. Direct-contact exposure to soil is currently prevented by surface cover materials (i.e. asphalt, concrete and building foundation).

The contaminant plume in groundwater extends approximately 100 feet north likely via preferential migration along backfill surrounding the storm and sanitary sewer mains located within South Lawe Street. The source material is likely contaminated media near the sewer laterals rather than the utilities leaking the contaminated media. However, the groundwater unit at the Site is not used as a potable resource nor is it adequate to support use for agriculture. Groundwater monitoring data collected during at least four events indicates that while some reductions and rebound occurred, the plume is generally stable with regard to PCE due to the previous chemical treatment and removal activities. The presents of PCE degradation products in groundwater samples demonstrate that reductive dechlorination processes are occurring and most importantly not resulting in the production of vinyl chloride as an end-product.

EnviroForensics considers the SI to be complete. To prevent chlorinated VOC vapors emanating from high concentrations in soil and groundwater, active remedial actions are recommended for the soil source area. However, because the areas impacted are limited to directly below and immediately adjacent to the Site building, and along utility corridors, EnviroForensics recommends moving the Site directly into the submittal of a Remedial Action Plan (RAP).

Two forms of remedial action were previously approved by the WDNR and implemented by previous Site consultants: in-situ treatment with sodium permanganate and soil excavation. The in-situ treatment did not adequately address contamination and was discontinued in favor of soil excavation and disposal. The excavation was limited to source area outside of the former building footprint. A follow up evaluation of remedial options was developed in 2010 to address the remaining source area. The two (2) options considered at that time included partial soil excavation, leaving the building intact, and demolition of the Site building with complete source area removal.

Looking at other common alternatives, EnviroForensics determined that soil vapor extraction is not practical due to the fine-grained soils at the Site. The SVE would take several years to eliminate even a small amount of the source, which may continue to migrate from the Site once SVE operations are discontinued.

Since the Site building has been demolished, soil removal from beneath and adjacent to the Site building will provide the most direct path to closure. Additionally, adding a remedial additive to the backfill of the excavated area would provide secondary treatment of any residual contaminants by creating reducing conditions that stimulate dechlorination of organic solvents and other recalcitrant compounds into benign compounds. The additive can be placed into the vadose or saturated zones in a variety of ways that will treat residual contaminants that leach

from unremoved source areas over time. While, direct groundwater treatment does not appear necessary as natural attenuation is actively occurring, the chemical additive will supplement this on-going process. Installing a clay cap at the completion of treatment would provide a final means of protection and limit any future migration of contaminants.

By implementing soil removal of areas with known impacts, augmenting the subsurface residual impacts with chemical treatment, and providing a protective cap, closure could be achieved with minimal follow up monitoring given the overall low contaminant levels at the Site. A Remedial Action Plan will be completed within 30 days of this report submittal.

Sincerely,
Environmental Forensic Investigations, Inc.

Kyle Heimstead
Staff Geologist

Rob Hoverman, PG
Senior Project Manager

cc: Ted Warpinski - Friebert, Finerty & St. John S.C.
Jennifer Borski – Wisconsin Department of Natural Resources

Certificaton Page

Tables:
Table 1 – Soil VOC Sample Analytical Results
Table 2 – Grab Groundwater VOC Sample Analytical Results
Table 3 – Soil Gas Sample Analytical Results
Table 4 – Vapor Intrusion Assessment Analytical Results

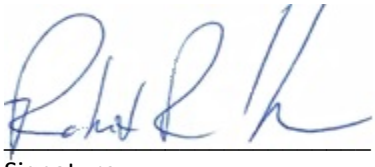
Figures:
Figure 1 – Site Map
Figure 2 – Soil Analytical Results Map
Figure 3 – Grab Groundwater Analytical Results Map
Figure 4 – Soil Gas Analytical Results Map

Attachments:
Attachment 1 – Soil Boring Logs
Attachment 2 – Soil Boring Abandonment Forms (WDNR Form 3300-005)
Attachment 3 – Vapor Intrusion Field Forms
Attachment 4 – Laboratory Analytical Reports

Certification Page

Supplemental Site Investigation Report
Former Barb and Ron's Cleaners
1700 Lawe Street
Appleton, Wisconsin 54915
WDNR BRRTS#: 02-45-297744
EnviroForensics Project# 6403

"I, Robert R. Hoverman, hereby certify that I am a scientist as that term is defined in s. NR 712.03 (3), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."



11.29.2016

Signature Date

TABLES

TABLE 1
SOIL VOC ANALYTICAL RESULTS
Former Barb and Ron's Cleaners
1700 South Lawe Street, Appleton, Wisconsin

Boring Identification	Sample Depth (feet)	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride
			Volatile Organic Compounds				
Industrial RCL [1]			**153,000**	**8,810**	**2,040,000**	**1,850,000**	**2,030**
Non-Industrial RCL [1]			**30,700**	**1,260**	**156,000**	**1,560,000**	**67**
Soil to Goundwater RCL [1]			**4.5**	**3.6**	**41.2**	**62.6**	**0.1**
SB-1	6-8'	3/28/2016	**67 J**	<42	<21	<24	<10
SB-2	6-8'	3/28/2016	<54	<42	<21	<24	<10
SB-3	6-8'	3/28/2016	**1,990**	**84 J**	<21	<24	<10
	10-12'	3/28/2016	<54	<42	<21	<24	<10
	18-20'	3/28/2016	<54	<42	<21	<24	<10
SB-4	6-8'	3/28/2016	<54	<42	<21	<24	<10
	12-14'	3/28/2016	<54	<42	<21	<24	<10
SB-6	10-12'	3/28/2016	<54	<42	<21	<24	<10
SB-7	1-3'	3/28/2016	<54	<42	<21	<24	<10
SB-7r	6-8'	4/8/2016	<54	<42	<21	<24	<10
SB-8	1-3'	3/28/2016	**1,180**	<42	<21	<24	<10
SB-8r	6-8'	4/8/2016	**4,300**	<42	<21	<24	<10
SB-8	18-20'	3/28/2016	<54	<42	<21	<24	<10
SB-9	0-2'	9/30/2016	<54	<42	<21	<24	<10
	4-6'	9/30/2016	<54	<42	<21	<24	<10
SB-10	4-6'	9/30/2016	<54	<42	<21	<24	<10
	8-10'	9/30/2016	<54	<42	<21	<24	<10
SB-11	4-6'	9/30/2016	<54	<42	<21	<24	<10
	8-10'	9/30/2016	**550**	**54 J**	<21	<24	<10
SB-12	4-6'	9/30/2016	<54	<42	<21	<24	<10
	8-10'	9/30/2016	<54	<42	<21	<24	<10
SB-13	6-8'	9/30/2016	<54	<42	<21	<24	<10
	10-12'	9/30/2016	<54	<42	<21	<24	<10
SB-14	4-6'	9/30/2016	<54	<42	<21	<24	<10
	8-10'	9/30/2016	<54	<42	<21	<24	<10
SB-15	4-6'	9/30/2016	**2,670**	<42	<21	<24	<10
	8-10'	9/30/2016	<54	<42	<21	<24	<10
SB-16	4-6'	9/30/2016	**740**	<42	<21	<24	<10
	8-10'	9/30/2016	**360**	<42	<21	<24	<10
SB-17	4-6'	9/30/2016	**6,100**	**157**	**37 J**	<24	<10
	8-10'	9/30/2016	<54	<42	<21	<24	<10
SB-18	4-6'	9/30/2016	**246**	<42	<21	<24	<10
	8-10'	9/30/2016	<54	<42	<21	<24	<10

Notes:

[1] Residual Contaminant Levels calculated according to the procedures described in WDNR Publication RR-890

All concentrations reported in micrograms per kilogram (µg/kg)

Bolded values are above Laboratory Detection Limits

Bolded and Blue Shaded value indicates an exceedance of the Soil to Groundwater Residual Contaminant Level

Samples analyzed using EPA SW-846 Method 8260

VOC = Volatile Organic Compound

RCL = Residual Contaminant Level

TABLE 2
GRAB GROUNDWATER VOC ANALYTICAL RESULTS
Former Barb and Ron's Cleaners
1700 South Lawe Street, Appleton, Wisconsin

Sample Identification	Sample Date	Consultant	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane
			Volatile Organic Compounds					
Public HealthEnforcement Standard			**5**	**5**	**70**	**100**	**0.2**	**200**
Public HealthPreventive Action Limit			**0.5**	**0.5**	**7**	**20**	**0.02**	**40**
SB-2W	3/29/2016	EnviroForensics	<0.49	<0.47	<0.45	<0.54	<0.17	<0.44
SB-3W	3/29/2016		**20.7**	**6.2**	**4.8**	<0.54	<0.17	<0.44
SB-4W	3/29/2016		<0.49	<0.47	<0.45	<0.54	<0.17	<0.44
SB-5W	3/29/2016		**1.17 J**	<0.47	<0.45	<0.54	<0.17	<0.44
SB-6W	3/29/2016		**2.65**	<0.47	<0.45	<0.54	<0.17	<0.44
SB-7W	3/29/2016		**4.0**	<0.47	<0.45	<0.54	<0.17	<0.44
SB-8W	3/29/2016		**400**	<23.5	<22.5	<27	<8.5	<0.44
SB-9 7-12	10/3/2016		<0.49	<0.47	<0.45	<0.54	<0.17	**1.15 J**
SB-10 7-12	9/30/2016		<0.49	<0.47	<0.45	<0.54	<0.17	<0.84

Notes:

All concentrations reported in units of micrograms per liter (µg/l)
Samples analyzed according to US EPA Method 8260
Bolded values are above detection limits
Bolded and Orange Shaded values indicates an exceedance of the Public Health Enforcement Standard
Bolded and Blue Shaded values indicates an exceedance the Public Health Preventive Action Limit
VOC = Volatile Organic Compound

TABLE 3
SOIL GAS ANALYTICAL RESULTS
Former Barb and Ron's Cleaners
1700 South Lawe Street Wauwatosa, Wisconsin

Sample Identification	Sample Date	Applicable Criteria	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride
6403-SG-1	3/28/2016	Utility Soil Gas	**72.6**	<10.7	<198	<396	<12.8
6403-SG-2	3/28/2016	Utility Soil Gas	**93.6**	<10.7	<198	<396	<12.8
6403-SG-3	3/28/2016	Utility Soil Gas	**959**	**70.4**	<198	<396	<12.8
6403-SG-4	3/28/2016	Utility Soil Gas	**375**	<10.7	<198	<396	<12.8
6403-SG-5	3/28/2016	Utility Soil Gas	**278**	<10.7	<198	<396	<12.8
Non-Residential Vapor Risk Screening Level			**18,000**	**880**	**NE**	**NE**	**2,800**
Residential Vapor Risk Screening Level			**4,200**	**210**	**NE**	**NE**	**170**

Notes:

Results reported in micrograms per cubic meter ($\mu g/m^3$)

Analysis performed by Envision Laboratories according to EPA Method TO-15

SG = Soil Gas

Utility soil gas vapor screening levels derived using the attenuation factor of 0.01

Bolded values are above detection limits

TABLE 4

VAPOR INTRUSION ANALYTICAL RESULTS

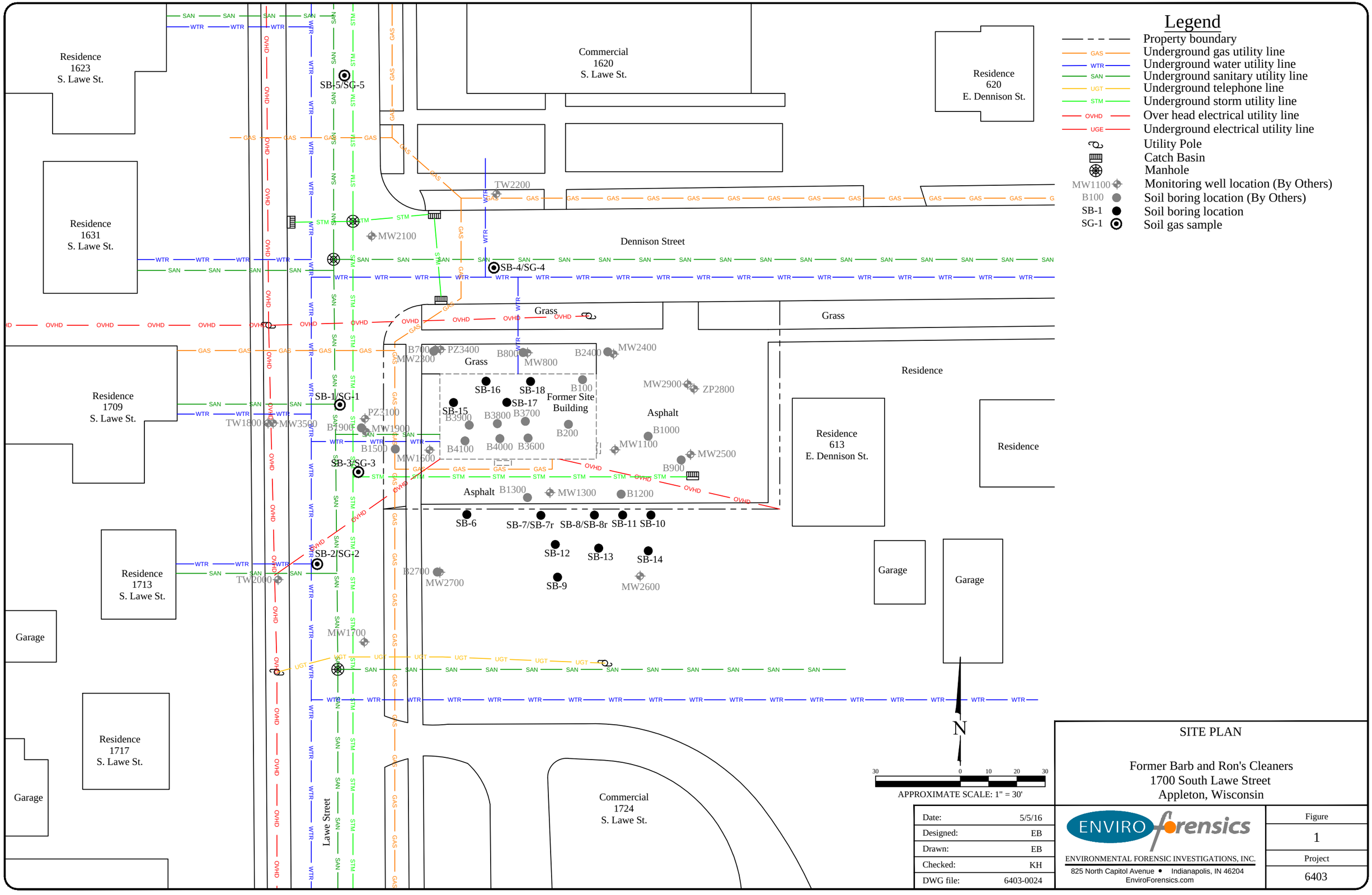
Former Barb and Ron's Cleaners
1700 South Lawe Street,
Wauwatosa, Wisconsin

						Chlorinated VOCs				
Sample Address	**Consultant**	**Sample Identification**	**Sample Location**	**Applicable Criteria**	**Date Sampled**	**Tetrachloroethene**	**Trichloroethene**	**cis-1,2-Dichloroethene**	**trans-1,2-Dichloroethene**	**Vinyl Chloride**
INDOOR/ OUTDOOR AIR										
Residential Vapor Action Level						**42**	**2.1**	**NE**	**NE**	**1.7**
1713 S. Lawe St.	EnviroForensics	1713-IA-B	Basement	Residential	3/11/2016	<3.19	<1.07	<19.8	<39.6	<1.28
					7/27/2016	**5.1**	<0.51	<0.45	<0.70	<0.36
		1713-IA-1	1st floor		3/11/2016	<3.19	<1.07	<19.8	<39.6	<1.28
					7/27/2016	**4.6**	<0.53	<0.47	<0.74	<0.37
		1713-IA-2	2nd Floor		3/11/2016	<3.19	<1.07	<19.8	<39.6	<1.28
					7/27/2016	**4.3**	<0.53	<0.47	<0.74	<0.37
		1713-OA-1	Outside		3/11/2016	<3.19	<1.07	<19.8	<39.6	<1.28
					7/27/2016	<0.43	<0.43	<0.38	<0.60	<0.30
1709 S. Lawe St		6403-1709-IA-B	Basement	Residential	4/20/2016	<3.19	<1.07	<19.8	<39.6	<1.28
					7/27/2016	<0.40	**5.0**	<0.35	<0.55	<0.28
		6403-1709-IA-1	1st Floor		4/20/2016	<3.19	<1.07	<19.8	<39.6	<1.28
					7/27/2016	<0.51	<0.51	<0.45	<0.70	<0.36
		6403-OA-1	Outdoor		4/20/2016	<3.19	<1.07	<19.8	<39.6	<1.28
1631 S. Lawe St.		6403-1631-IA-B	Basement	Residential	3/15/2016	<3.19	<1.07	<19.8	<39.6	<1.28
		6403-1631-IA-1	1st Floor	Residential	3/15/2016	<3.19	<1.07	<19.8	<39.6	<1.28
		6403-OA-1	Outside	Residential	3/15/2016	<3.19	<1.07	<19.8	<39.6	<1.28
SUB-SLAB VAPOR										
Residential Vapor Risk Screening Level						**1,400**	**70**	**NE**	**NE**	**57**
1631 S. Lawe St.	EnviroForensics	6403-1631-SSV-1	Basement	Residential	3/29/2016	**60.4**	<10.7	<198	<396	<12.8
1709 Lawe St.		6403-1709-SSV-1	Basement	Residential	4/20/2016	<31.9	<10.7	<198	<396	<12.8
					7/27/2016	**0.68 J**	<0.52	<0.46	<0.72	<0.36

Notes:

Results reported in microgragms per cubic meter ($\mu g/m^3$)
Analysis performed by Envision Laboratories according to EPA Method TO-15
IA = Indoor Air
NE = Not Established
OA = Outdoor Air
SSV = Sub-Slab Vapor
J= The result is an estimated concentration that is less than the MRL but greater than or equal the the MDL.
Sub-slab vapor screening levels derived using the attenuation factor of 0.03.
Utility soil gas vapor screening levels derived using the attenuation factor of 0.01
Bolded values are above detection limits
Bolded and Blue Shaded values exceed the Residential Vapor Risk Screening Level

FIGURES



SITE PLAN

Former Barb and Ron's Cleaners
1700 South Lawe Street
Appleton, Wisconsin

Date:	5/5/16
Designed:	EB
Drawn:	EB
Checked:	KH
DWG file:	6403-0024

ENVIRO forensics
ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.
825 North Capitol Avenue • Indianapolis, IN 46204
EnviroForensics.com

Figure 1

Project 6403

Legend

- Property boundary
- MW1100 — Monitoring well location (By Others)
- B100 — Soil boring location (By Others)
- SB-1 — Soil boring location
- SG-1 — Soil gas sample

Analyte	Soil to Groundwater Residual Contaminant Level	Non-Industrial Residual Contaminant Level	Industrial Residual Contaminant Level
PCE	**4.5**	**30,700**	**153,000**
TCE	**3.6**	**1,260**	**8,810**
cis-1,2-DCE	**41.2**	**156,000**	2,040,000

Note:
1. Bolded and blue shaded values exceed the Soil to Groundwater Residual Contaminant Level
2. Bolded values are above detection limits
3. J = Analyte concentration less that laboratory detection limits
4. Samples analyzed using EPA SW-846 Method 8260
5. All results reported in units of micrograms per kilogram (µg/kg)
6. PCE = Tetrachloroethene
7. TCE = Trichloroethene
8. cis-1,2-DCE = Cis-1,2-Dichloroethene
9. ND = Not detected
10. VOCs = Volatile Organic Compounds
11. NS = No Sample

Residence 1623 S. Lawe St.
Residence 1631 S. Lawe St.
Residence 1709 S. Lawe St.
Residence 1713 S. Lawe St.
Residence 1717 S. Lawe St.
Garage
Garage
Commercial 1620 S. Lawe St.
Commercial 1724 S. Lawe St.
Residence 620 E. Dennison St.
Residence 613 E. Dennison St.
Residence
S. Lawe Street
E. Dennison Street
Grass
Grass
Grass
Asphalt
Asphalt
Garage
Former Site Building

NS
SB-5/SG-5

SB-16		
9/30/16	4-6 ft	8-10 ft
PCE	**740**	**360**

B700	
2/04	0.5-2.5 ft
PCE	**120**

SB-15		
9/30/16	4-6 ft	8-10 ft
PCE	**2,670**	<54

B3900		
2/04	3.5-5 ft	6-7.5 ft
PCE	**791**	**11,200**

B4100			
2/04	3.5-4 ft	7.5-8 ft	9.5-10 ft
PCE	**1,370**	**1,430,000**	**208,000**

SB-1	
3/28/16	6-8 ft
PCE	**67 J**

B1900	
2/04	0.5-2.5 ft
PCE	**490**

B1500	
2/04	0.5-2.5 ft
PCE	**759**

SB-3			
3/28/16	6-8 ft	10-12 ft	18-20 ft
PCE	**1,990**	<54	<54
TCE	**84 J**	<42	<42

SB-2	
3/28/16	6-8 ft
VOCs	ND

SB-6	
3/28/16	10-12 ft
VOCs	ND

B2700	
2/04	0.5-2.5 ft
PCE	<25

B3800		
2/04	2-3.5 ft	6-7.5 ft
PCE	**150**	**8,190**

SB-4		
3/28/16	6-8 ft	12-14 ft
VOCs	ND	ND

B800	
2/04	0.5-2.5 ft
PCE	**31**

B1300	
2/04	0.5-2.5 ft
PCE	<25

SB-7	
3/28/16	1-3 ft
VOCs	ND

SB-7r	
4/8/16	6-8 ft
VOCs	ND

SB-12		
9/30/16	4-6 ft	8-10 ft
VOCs	ND	ND

SB-9		
9/30/16	0-2 ft	4-6 ft
VOCs	ND	ND

SB-11		
9/30/16	4-6 ft	8-10 ft
PCE	<54	**550**
TCE	<42	**54 J**

SB-13		
9/30/16	6-8 ft	10-12 ft
VOCs	ND	ND

SB-8		
3/28/16	1-3 ft	18-20 ft
PCE	**1,180**	<54

SB-8r	
4/8/16	6-8 ft
PCE	**4,300**

SB-18		
9/30/16	4-6 ft	8-10 ft
PCE	**246**	<54

B2400	
2/04	0.5-2.5 ft
PCE	<25

B100		
2/04	1 ft	5 ft
PCE	<25	**66**

SB-17		
9/30/16	4-6 ft	8-10 ft
PCE	**6,100**	<54
TCE	**157**	<42
cis-1,2-DCE	**37 J**	<21

B3700		
2/04	0.5-2 ft	6-7.5 ft
PCE	**290**	**21,300**

B200		
2/04	2 ft	7 ft
PCE	**120**	**4,600**

B1000	
2/04	0.5-2.5 ft
PCE	<25

B900	
2/04	0.5-2.5 ft
PCE	<25

B3600		
2/04	2-3.5 ft	6-7.5 ft
PCE	**119**	**10,400**

B4000		
2/04	3.5-5 ft	
PCE	**108**	

B1200	
2/04	0.5-2.5 ft
PCE	<25

SB-10		
9/30/16	4-6 ft	8-10 ft
VOCs	ND	ND

SB-14		
9/30/16	4-6 ft	8-10 ft
VOCs	ND	ND

TW2200
MW2100
SB-4/S
SB-1/SG-1
SB-3/SG-3
SB-2/SG-2
MW1700
SB-6
SB-7/SB-7r
SB-8/SB-8r
SB-11
SB-10
SB-12
SB-13
SB-14
SB-9
MW2600
MW2700
B2700
TW2000
TW1800
MW3500
PZ3100
MW1900
MW1600
B1500
B1900
B700
PZ3400
MW2300
B800
MW800
B2400
MW2400
SB-16
SB-18
SB-15
SB-17
B100
B3900
B3800
B3700
B200
B4100
B4000
B3600
MW1100
B1000
MW2500
B900
MW2900
ZP2800
B1300
MW1300
B1200

N

30 0 10 20 30

APPROXIMATE SCALE: 1" = 30'

SOIL ANALYTICAL RESULTS MAP

Former Barb and Ron's Cleaners
1700 South Lawe Street
Appleton, Wisconsin

Date:	10/18/16
Designed:	EB
Drawn:	EB
Checked:	KH
DWG file:	6403-0219

ENVIRO forensics
ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.
825 North Capitol Avenue • Indianapolis, IN 46204
EnviroForensics.com

Figure 2

Project 6403

Legend

- Property boundary
- MW1100 — Monitoring well location (By Others)
- B100 — Soil boring location (By Others)
- SB-1 — Soil boring location
- SG-1 — Soil gas sample

Analyte	Public Health Preventive Action Limit	Public Health Enforcement Standard
PCE	**0.5**	**5**
TCE	**0.5**	**5**
cis-1,2-DCE	**7**	**70**

Note:
1. Bolded and orange shaded values exceed the Public Health Enforcement Standard
2. Bolded and blue shaded values exceed the Public Health Preventive Action Limit
3. Bolded values are above detection limits
4. J = Analyte concentration less that laboratory detection limits
5. Samples analyzed using EPA SW-846 Method 8260
6. All results reported in units of micrograms per liter (µg/L)
7. PCE = Tetrachloroethene
8. TCE = Trichloroethene
9. cis-1,2-DCE = cis-1,2-Dichloroethene
10. VOCs = Volatile Organic Compounds
11. ND = Not detected
12. NS = No Sample

Residence 1623 S. Lawe St.
Residence 1631 S. Lawe St.
Residence 1709 S. Lawe St.
Residence 1713 S. Lawe St.
Residence 1717 S. Lawe St.
Commercial 1620 S. Lawe St.
Residence 620 E. Dennison St.
Residence 613 E. Dennison St.
Commercial 1724 S. Lawe St.
Dennison Street
Lawe Street
Grass
Asphalt
Former Site Building
Garage

SB-5/SG-5: SB-5 3/29/16 PCE **1.17 J**
MW 2100 9/21/05 PCE **1.4**
SB-4 3/29/16 VOCs ND
MW 2300 9/21/05 PCE **7.4**
PZ 3400 9/21/05 PCE ND
MW 2400 9/21/05 PCE ND
MW 4100 9/21/05 PCE **18,900**
MW 800 9/21/05 PCE **1.36U**
MW 2900 9/21/05 PCE ND
PZ 2800 9/21/05 PCE ND
PZ 3100 9/21/05 PCE ND
MW 3500 9/21/05 PCE ND
MW 1100 9/21/05 PCE **110**
MW 1900 9/21/05 PCE **170**
SB-3 3/29/16 PCE **20.7** TCE **6.2** cis-1,2-DCE **4.8**
MW 2500 9/21/05 PCE ND
MW 1600 9/21/05 PCE **790**
SB-2 3/29/16 VOCs ND
SB-10 9/30/16 VOCs ND
SB-6 3/29/16 PCE **2.65**
MW 2600 9/21/05 PCE ND
SB-8 3/29/16 PCE **400**
SB-7 3/29/16 PCE **4.0**
SB-9 10/3/16 VOC ND
MW 1700 9/21/05 PCE ND
MW 2700 9/21/05 PCE ND
MW 1300 9/21/05 PCE **35**

TW2200, MW2100, SB-4/SG-4, PZ3400, B700, MW2300, B800, MW800, B2400, MW2400, SB-16, SB-18, B100, SB-17, SB-15, B3900, B3800, B3700, B200, B4100, B4000, B3600, MW2900, ZP2800, B1000, MW1100, B900, MW2500, SB-1/SG-1, PZ3100, TW1800, MW3500, B1900, MW1900, B1500, MW1600, SB-3/SG-3, Asphalt, B1300, MW1300, B1200, SB-6, SB-7/SB-7r, SB-8/SB-8r, SB-11, SB-10, SB-12, SB-13, SB-14, SB-2/SG-2, TW2000, B2700, MW2700, SB-9, MW2600, MW1700

N

30 0 10 20 30

APPROXIMATE SCALE: 1" = 30'

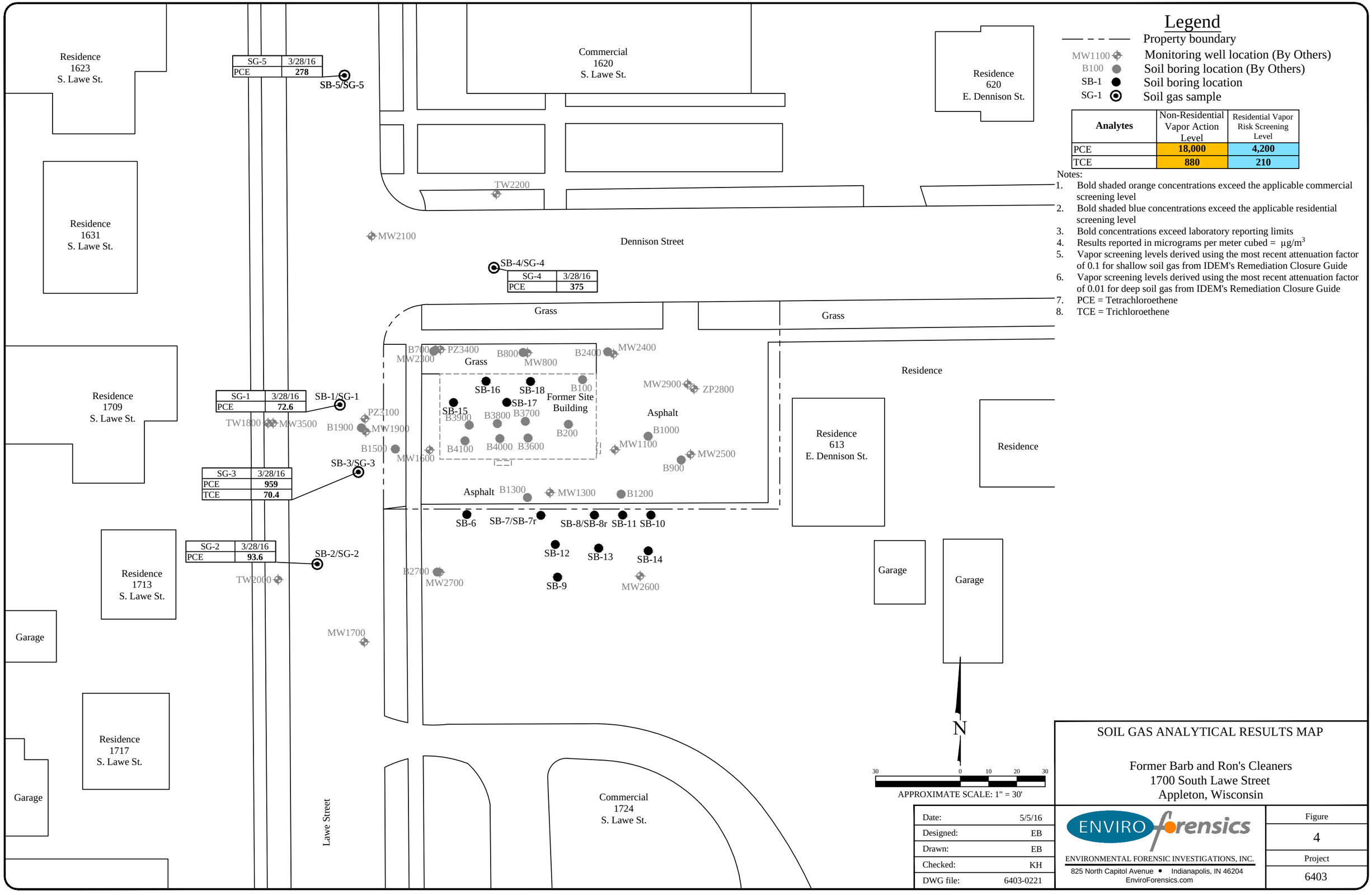
GRAB GROUNDWATER ANALYTICAL RESULTS MAP

Former Barb and Ron's Cleaners
1700 South Lawe Street
Appleton, Wisconsin

Date:	5/5/16
Designed:	EB
Drawn:	EB
Checked:	KH
DWG file:	6403-0220

ENVIRO forensics
ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.
825 North Capitol Avenue • Indianapolis, IN 46204
EnviroForensics.com

Figure 3
Project 6403



Legend

- Property boundary
- MW1100 — Monitoring well location (By Others)
- B100 — Soil boring location (By Others)
- SB-1 — Soil boring location
- SG-1 — Soil gas sample

Analytes	Non-Residential Vapor Action Level	Residential Vapor Risk Screening Level
PCE	**18,000**	**4,200**
TCE	**880**	**210**

Notes:

1. Bold shaded orange concentrations exceed the applicable commercial screening level
2. Bold shaded blue concentrations exceed the applicable residential screening level
3. Bold concentrations exceed laboratory reporting limits
4. Results reported in micrograms per meter cubed = µg/m^3
5. Vapor screening levels derived using the most recent attenuation factor of 0.1 for shallow soil gas from IDEM's Remediation Closure Guide
6. Vapor screening levels derived using the most recent attenuation factor of 0.01 for deep soil gas from IDEM's Remediation Closure Guide
7. PCE = Tetrachloroethene
8. TCE = Trichloroethene

SOIL GAS ANALYTICAL RESULTS MAP

Former Barb and Ron's Cleaners
1700 South Lawe Street
Appleton, Wisconsin

Date:	5/5/16
Designed:	EB
Drawn:	EB
Checked:	KH
DWG file:	6403-0221

ENVIRO forensics
ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.
825 North Capitol Avenue • Indianapolis, IN 46204
EnviroForensics.com

Figure	
4	
Project	
6403	

ATTACHMENT 1

BORING LOGS

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB -1

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	3/28/2016	3/28/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S /©/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44 ° 14 ' " Long -88 ° 23 ' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	60 60		0	**(0-0.5) CONCRETE (CONCRETE):** CONCRETE road base.										
			1	**(0.5-2) FILL (FILL):** SAND and GRAVEL, loose, moist.	FILL			0.0						
			2	**(2-3) CLAY and SILT (CL-ML):** Black, CLAY and SILT, trace fine to medium grained Sand, moist, very plastic, slightly stiff.	CL-ML									
			3		SP-SM			0.0						
			4	**(3-4) SILTY SAND (SP-SM):** Medium brown, fine grained SAND, with SILT and CLAY, very moist, plastic, soft.	CL-ML									
	60 60		5	**(4-5) CLAY and SILT (CL-ML):** Medium brown, CLAY and SILT, trace fine to medium grained Sand, moist, very plastic, slightly stiff.				0.0						
			6											
SOIL GB			7	**(5-16) CLAY and SILT (CL-ML):** Medium brown, CLAY and SILT, trace fine to medium grained Sand, slightly moist, plastic, stiff.				0.0						
			8											
			9		CL-ML			0.0						
	60 60		10											
			11					0.0						
			12											

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

Signature	Firm	Tel:
	EnviroForensics	Fax:

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number SB -1 Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			13	**(5-16) CLAY and SILT (CL-ML):** Medium brown, CLAY and SILT, trace fine to medium grained Sand, slightly moist, plastic, stiff. *(continued)*				0.0						
			14		CL-ML									
	60 60		15					0.0						
			16	**SAND and GRAVEL:** 2" SAND and GRAVEL seam, dry, loose.	GWS									
			17	**(16.5-20) CLAY and SILT (CL-ML):** Medium brown, CLAY and SILT, trace fine to medium grained Sand, slightly moist, very plastic, slightly stiff.				0.0						
			18		CL-ML									
			19					0.0						
			20											
				EOB @ 20' bgs										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB -2

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	3/28/2016	3/28/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S /©/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44 ° 14 ' " Long -88 ° 23 ' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	60 60		0 1	**(0-0.5) CONCRETE (CONCRETE):** CONCRETE road base. **(0.5-2) FILL (FILL):** SAND and GRAVEL, loose, dry.	FILL			0.0						
			2 3 4	**(2-5) CLAY and SILT (CL-ML):** Medium brown, CLAY and SILT, trace fine to coarse grained Sand, slightly moist, plastic, stiff.	CL-ML			0.0						
SOIL GB	60 60		5 6 7 8 9	**(5-15) CLAY and SILT (CL-ML):** Medium brown, CLAY and SILT, trace fine to medium grained Sand, trace coarse grained Gravel, slightly moist, plastic, very stiff.	CL-ML			0.0 0.0 0.0						
	60 60		10 11 12					0.0						

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

Signature	Firm	Tel: / Fax:
	EnviroForensics	

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number SB -2 Use only as an attachment to Form 4400-122.

Sample									Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
WATER GB			13	**(5-15) CLAY and SILT (CL-ML):** Medium brown, CLAY and SILT, trace fine to medium grained Sand, trace coarse grained Gravel, slightly moist, plastic, very stiff. *(continued)*	CL-ML			0.0						
	60 60		14											
			15	**(15-17) CLAY and SILT (CL-ML):** Dark brown, CLAY and SILT, trace fine to medium grained Sand, trace coarse grained Gravel, slightly moist, plastic, very stiff.	CL-ML			0.0						
			16											
			17	**(16.5-20) CLAY and SILT (CL-ML):** Dark brown, CLAY and SILT, trace fine to medium grained Sand, moist, very plastic, soft.				0.0						
			18		CL-ML									
			19					0.0						
			20											
				EOB @ 20' bgs										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB -3

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	3/28/2016	3/28/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S /©/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44° 14' "
Long -88° 23' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
SOIL GB	60 60		1	**(0-0.5) CONCRETE (CONCRETE):** CONCRETE road base. **(0.5-2) FILL (FILL):** SAND and GRAVEL, loose, dry.	FILL			0.0						
			2	**(2-3) CLAY and SILT (CL-ML):** Black, CLAY and SILT, trace fine to medium grained Sand, moist, very plastic, soft.	CL-ML			0.0						
			3	**(3-9) CLAY and SILT (CL-ML):** Reddish brown, CLAY and SILT, trace fine to medium grained Sand, slightly moist, plastic, soft.										
			4											
	60 60		5					0.6						
			6		CL-ML									
			7					1.8						
			8											
			9	**(9-13) CLAY and SILT (CL-ML):** Dark brown, CLAY and SILT, trace fine to medium grained Sand, slightly moist, plastic, stiff.				0.0						
	60 60		10		CL-ML									
			11					0.0						
			12											

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

Signature	Firm	Tel:
	EnviroForensics	Fax:

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number SB -3 Use only as an attachment to Form 4400-122. Page 2 of 2

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
WATER GB			13		CL-ML									
			13	**(13-17) SAND and SILT (SP-SM):** Dark brown, fine to medium grained, well graded SAND, with SILT and CLAY, very moist, soft.				0.0						
	60 60		14											
			15		SP-SM			0.0						
			16											
			17											
			17	**(17-20) CLAY and SILT (CL-ML):** Dark brown, CLAY and SILT, trace fine to coarse grained Sand, slightly moist, plastic, slightly stiff.				0.0						
			18		CL-ML									
			19					0.0						
			20											
				EOB @ 20' bgs										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB -4

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	3/28/2016	3/28/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S /©/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44 ° 14 ' " Long -88 ° 23 ' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
SOIL GB	60 60		0 1	**(0-0.5) ASPHALT (ASPHALT):** ASPHALT road base.										
				(0.5-1) FILL (FILL): SAND and GRAVEL, loose, dry.	FILL			0.0						
			2	**(1-10) CLAY and SILT (CL-ML):** Reddish brown, CLAY and SILT, trace fine to coarse grained Sand, trace fine grained Gravel, moist, plastic, stiff.										
			3					0.0						
			4											
	60 60		5		CL-ML			0.0						
			6											
			7					0.0						
			8											
			9					0.0						
	60 60		10	**(10-16) CLAY and SILT (CL-ML):** Dark brown, CLAY and SILT, trace fine to coarse grained Sand, moist, plastic, stiff.										
			11		CL-ML			0.0						
			12											

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

Signature	Firm	Tel: / Fax:
	EnviroForensics	

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number SB -4 Use only as an attachment to Form 4400-122. Page 2 of 2

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
WATER GB			13	**(10-16) CLAY and SILT (CL-ML):** Dark brown, CLAY and SILT, trace fine to coarse grained Sand, moist, plastic, stiff. *(continued)*				0.0						
SOIL GB			14		CL-ML									
	60 60		15					0.0						
			16	**(16-16.5) GRAVELY SAND (SPG):** Multicolored, fine to coarse grained GRAVEL and SAND, loose, saturated.	SPG									
			17		SP-SM			0.0						
			18	**(16.5-17) SAND and SILT (SP-SM):** Dark brown, fine to medium grained, well graded SAND, with SILT and CLAY, saturated, soft.	CL-ML									
			19	**(17-20) CLAY and SILT (CL-ML):** Dark brown, CLAY and SILT, trace fine to coarse grained Sand, moist, plastic, slightly stiff.				0.0						
			20											
				EOB @ 20' bgs										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB -5

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	3/28/2016	3/28/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S /©/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44° 14' "
Long -88° 23' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	60 60		0	**(0-0.5) CONCRETE (CONCRETE):** CONCRETE road base.										
			1	**(0.5-3) FILL (FILL):** SAND and GRAVEL, loose, dry.	FILL			0.0						
			2											
			3	**(3-4) CLAY and SILT (CL-ML):** Light brown, CLAY and SILT, trace fine to coarse grained Sand, very moist, plastic, soft.	CL-ML			0.0						
			4	**(4-14) CLAY and SILT (CL-ML):** Medium brown, CLAY and SILT, trace fine to coarse grained Sand, slightly moist, slightly plastic, very stiff.										
	60 60		5					0.0						
			6											
			7					0.0						
			8		CL-ML									
			9					0.0						
	60 60		10											
			11					0.0						
			12											

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

Signature	Firm	Tel: / Fax:
	EnviroForensics	

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number SB -5 Use only as an attachment to Form 4400-122.

Sample									Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
WATER GB			13	**(4-14) CLAY and SILT (CL-ML):** Medium brown, CLAY and SILT, trace fine to coarse grained Sand, slightly moist, slightly plastic, very stiff. *(continued)*	CL-ML			0.0						
	60 60		14 15 16	**(14-17) GRAVELY SAND (SPG):** Grayish brown, fine to coarse grained SAND, with SILT and CLAY, loose, soft, non-plastic, saturated.	SP-SM			0.0						
			17 18 19	**(17-20) CLAY and SILT (CL-ML):** Medium brown, CLAY and SILT, trace fine to coarse grained Sand, moist, very plastic, soft.	SP-SM			0.0 0.0						
			20	EOB @ 20' bgs										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB -6

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	3/28/2016	3/28/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44° 14' "
Long -88° 23' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	60 60		0	**(0-0.5) TOPSOIL (TOPSOIL):** Black, TOPSOIL, with grass roots, moist, plastic.	OL									
			1	**(0.5-9) FILL (FILL):** SAND and GRAVEL, loose, moist.				0.0						
			2											
			3					0.0						
			4											
			5		FILL									
	60 60							0.0						
			6											
			7					0.0						
			8											
			9											
				(9-13) CLAY and SILT (CL-ML): Medium brown, CLAY and SILT, trace fine to coarse grained Sand, slightly moist, slightly plastic, very stiff.				0.0						
	60 60		10		CL-ML									
SOIL GB			11					0.0						
			12											

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

Signature	Firm	Tel:
	EnviroForensics	Fax:

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number SB -6 Use only as an attachment to Form 4400-122.

Sample									Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
WATER GB					CL-ML									
			13	**(13-20) CLAY and SILT (CL-ML):** Medium brown, CLAY and SILT, trace fine to coarse grained Sand, slightly moist, slightly plastic, very stiff.				0.0						
	60 60		14											
			15					0.0						
			16		CL-ML									
			17					0.0						
			18											
			19					0.0						
			20											
				EOB @ 20' bgs										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB -7

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	3/28/2016	3/28/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S /©/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44° 14' "
Long -88° 23' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
SOIL GB	60 60		0 1 2 3 4	**(0-0.5) TOPSOIL (TOPSOIL):** Black, TOPSOIL, with grass roots, moist, plastic. **(0.5-5) CLAY and SILT (CL-ML):** Reddish brown, CLAY and SILT, trace fine to coarse grained Sand, moist, plastic, slightly stiff.	OL FILL			0.0 0.0						
	60 60		5 6	**SAND and SILT:** 2" SAND and SILT seam, dry, loose. **(5-13) CLAY and SILT (CL-ML):** Reddish brown, CLAY and SILT, trace fine to coarse grained Sand, slightly moist, plastic, very stiff.	SP-SM			0.0						
			7 8 9		CL-ML			0.0						
	60 60		10 11 12					0.0						

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

Signature	Firm	Tel:
	EnviroForensics	Fax:

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number SB -7 Use only as an attachment to Form 4400-122.

Sample									Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
WATER GB					CL-ML									
			13	**(13-20) CLAY and SILT (CL-ML):** Medium brown, CLAY and SILT, trace fine to coarse grained Sand, slightly moist, slightly plastic, very stiff.				0.0						
	60 60		14											
			15					0.0						
			16		CL-ML									
			17					0.0						
			18											
			19					0.0						
			20											
				EOB @ 20' bgs										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB -7r

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	4/8/2016	4/8/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S /©/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44° 14' "
Long -88° 23' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	60 60		0	**(0-0.5) TOPSOIL (TOPSOIL):** Black, TOPSOIL, with grass roots, moist, plastic.	OL									
			1	**(0.5-5) CLAY and SILT (CL-ML):** Reddish brown, CLAY and SILT, trace fine to coarse grained Sand, moist, plastic, slightly stiff.	FILL									
			2											
			3											
			4											
	60 60		5	**(5-10) CLAY and SILT (CL-ML):** Reddish brown, CLAY and SILT, trace angular fine to coarse grained Sand & Gravel, slightly moist, plastic, very stiff.	CL-ML									
			6											
			7											
			8											
			9											
			10	EOB @ 20' bgs										

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

Signature	Firm	
	EnviroForensics	Tel: Fax:

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB -8

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	3/28/2016	3/28/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S /©/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44 ° 14 ' " Long -88 ° 23 ' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
SOIL GB	60 60		0 1 2 3 4	**(0-0.5) TOPSOIL (TOPSOIL):** Black, TOPSOIL, with grass roots, moist, plastic. **(0.5-5) CLAY and SILT (CL-ML):** Reddish brown, CLAY and SILT, trace fine to coarse grained Sand, moist, plastic, slightly stiff.	OL FILL			0.0 0.0						
	60 60		5 6	**SAND and SILT:** 2" SAND and SILT seam, dry, loose. **(5-13) CLAY and SILT (CL-ML):** Reddish brown, CLAY and SILT, trace fine to coarse grained Sand, slightly moist, plastic, very stiff.	SP-SM			0.0						
			7 8 9		CL-ML			0.0						
	60 60		10 11 12					0.0						

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

Signature	Firm	Tel:
	EnviroForensics	Fax:

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number SB -8 Use only as an attachment to Form 4400-122.

Sample									Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
WATER GB					CL-ML									
			13	**(13-20) CLAY and SILT (CL-ML):** Medium brown, CLAY and SILT, trace fine to coarse grained Sand, slightly moist, slightly plastic, very stiff.				0.0						
	60 60		14											
			15					0.0						
			16		CL-ML									
			17					0.0						
			18											
			19					0.0						
			20											
				EOB @ 20' bgs										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB -8r

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	4/8/2016	4/8/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S /©/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44° 14' "
Long -88° 23' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	60 60		0	**(0-0.5) TOPSOIL (TOPSOIL):** Black, TOPSOIL, with grass roots, moist, plastic.	OL									
			1	**(0.5-5) CLAY and SILT (CL-ML):** Reddish brown, CLAY and SILT, trace angular fine to coarse grained Sand & Gravel, moist, plastic, slightly stiff.										
			2											
			3		FILL									
			4											
			5											
	60 60			**SAND and SILT:** 2" SAND and SILT seam, dry, loose.	SP-SM									
			6	**(5.2-10) CLAY and SILT (CL-ML):** Reddish brown, CLAY and SILT, trace angular fine to coarse grained Sand & Gravel, slightly moist, plastic, very stiff, tan mottling after 8 feet.										
			7		CL-ML									
			8	**SAND and SILT:** 3" SAND and SILT seam, saturated, loose.	SP-SM									
			9											
			10											
				EOB @ 20' bgs										

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

Signature	Firm	Tel:
	EnviroForensics	Fax:

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB -9

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	9/30/2016	9/30/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44° 14' "
Long -88° 23' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
Soil GB	60 60		1	**(0-6) CLAY and SILT (CL-CH):** Brown, CLAY and SILT, trace fine Sand, trace Organics in top couple inches, slightly moist, stiff, plastic				1244 ppb						
			2											
			3		CL-ML			1068 ppb						
			4											
Soil GB	60 60		5					1175 ppb						
			6											
			7	**(6-12) CLAY and SILT (CL-ML):** Reddish Brown, CLAY and SILT, trace fine Sand, stiff, slightly moist, slightly plastic				1185 ppb						
			8		CL-ML									
			9					1034 ppb						
Water GB	24 24		10											
			11	Slightly less stiff from 11-12 ft, trace fine gravel	CL-ML			700 ppb						
			12											

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

Signature	Firm	Tel:
	EnviroForensics	Fax:

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB-10

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	9/30/2016	9/30/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44° 14' "
Long -88° 23' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	60 60		1	**(0-6) SAND with CLAY (SP-SC):** Dark Grey, SAND with CLAY, medium dense, dry	SP-SC			1905 ppb						
			2	**(1.5-5) CLAY and SILT (CL-ML):** Light Brown, CLAY and SILT, trace fine Sand, stiff, slightly moist, plastic										
			3		CL-ML			1810 ppb						
			4	**(3.5-3.65) SAND (SP):** Brown, Fine-Medium SAND, small sand seam, well sorted, medium dense, moist.	SP									
Soil GB	60 60		5	**(5-12) CLAY and SILT (CL-ML):** Reddish Brown, CLAY and SILT, very stiff, plastic				1476 ppb						
			6											
			7					1319 ppb						
			8											
			9		CL-ML									
Soil GB								1498 ppb						
	24 24		10											
			11											
Water GB								1138 ppb						
			12											

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

Signature	Firm	Tel:
	EnviroForensics	Fax:

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB-11

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	9/30/2016	9/30/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44° 14' "
Long -88° 23' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	60 60		1	**(0-1.5) SAND with CLAY (SP-SC):** Black, SAND with CLAY, trace fine sand, medium dense, dry	SP-SC			2062 ppb						
			2 3 4	**(1.5-5) CLAY and SILT (CL-ML):** Light Brown, CLAY and SILT, trace fine-medium Sand, stiff, plastic (very stiff and lower plastic starting at 4ft)	CL-ML			1453 ppb						
Soil GB	60 60		5 6 7	**(5-12) CLAY and SILT (CL-ML):** Reddish Brown, CLAY and SILT, very stiff, low plastic				1875 ppb 1480 ppb						
Soil GB			8 9		CL-ML			1574 ppb						
	24 24		10 11					1522 ppb						
			12											

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

Signature	Firm	Tel:
	EnviroForensics	Fax:

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB-12

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	9/30/2016	9/30/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44° 14' "
Long -88° 23' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	60 60		1	**(0-1.5) SAND with CLAY (SP-SC):** Black, SAND with CLAY, trace fine sand, medium dense, dry	SP-SC			1523 ppb						
Soil GB			2 3	**(1.5-4) CLAY and SILT (CL-ML):** Light Brown, CLAY and SILT, trace fine Sand, moderately stiff, plastic	CL-ML			1922 ppb						
Soil GB	60 60		4 5	**(4-12) CLAY and SILT (CL-ML):** Reddish Brown, CLAY and SILT, very stiff, plastic, (slightly less stiff from 11-12 feet)				1449 ppb						
			6 7					1854 ppb						
			8		CL-ML									
			9					2116 ppb						
	24 24		10 11					1803 ppb						
			12											

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

Signature	Firm	Tel:
	EnviroForensics	Fax:

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB-13

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	9/30/2016	9/30/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44° 14' "
Long -88° 23' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	60 60		1	**(0-1.5) SAND with CLAY (SP-SC):** Black, SAND with CLAY, trace silt, trace fine sand, medium dense, dry, slightly plastic	SP-SC			2039 ppb						
			2	**(1.5-3.5) CLAY and SILT (CL-ML):** Light Brown, CLAY and SILT, trace fine-medium Sand, moderately stiff, plastic	CL-ML									
			3					1866 ppb						
			4	**(3.5-12) CLAY and SILT (CL-ML):** Reddish Brown, CLAY and SILT, stiff, low plastic										
	60 60		5					2145 ppb						
			6											
Soil GB			7					2611 ppb						
			8		CL-ML									
			9					1916 ppb						
	24 24		10											
Soil GB			11					2340 ppb						
			12											

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

Signature	Firm	Tel:
	EnviroForensics	Fax:

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB-14

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	9/30/2016	9/30/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S /©/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44° 14' "
Long -88° 23' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	60 60		1	**(0-1) SAND with CLAY (SP-SC):** Black, SAND with CLAY, trace silt, trace organics, medium dense, low plastic	SP-SC			3650 ppb						
			2	**(1-5) CLAY and SILT (CL-ML):** Light Brown, CLAY and SILT, trace fine Sand, stiff, low plastic										
			3		CL-ML			1370 ppb						
			4											
			5	**(4.5-4.8) SAND with CLAY (SW-SC):** Brown, SAND with CLAY, fine grain, medium dense, slightly moist, well sorted	SW-SC			2038 ppb						
Soil GB	60 60		6	**(5-12) CLAY and SILT (CL-ML):** Reddish Brown, CLAY and SILT, stiff, low plastic				1815 ppb						
			7					2015 ppb						
			8		CL-ML									
Soil GB			9					2125 ppb						
	24 24		10											
			11					2050 ppb						
			12											

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

Signature	Firm	Tel:
	EnviroForensics	Fax:

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB-15

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	9/30/2016	9/30/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44° 14' "
Long -88° 23' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	60 60		0	**(0-0.5) CONCRETE (CONCRETE):** CONCRETE, former building foundation	CONCRETE									
			1	**(0.5-2) CLAY and SILT (CL-ML):** Brown, CLAY and SILT, soft, plastic	CL-ML			1644 ppb						
			2	**(2-12) CLAY and SILT (CL-ML):** Light Brown, CLAY and SILT, trace fine and course Sand, trace fine Gravel, stiff (very stiff from 10-12 ft), low plastic										
			3					2108 ppb						
			4											
Soil GB	60 60		5					5359 ppb						
			6											
			7		CL-ML			3489 ppb						
			8											
			9					4332 ppb						
	24 24		10											
Soil GB			11					5011 ppb						
			12											

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

Signature	Firm	Tel:
	EnviroForensics	Fax:

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB-16

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	9/30/2016	9/30/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44° 14' "
Long -88° 23' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	60 60		1	**(0-5) CLAY and SILT (CL-ML):** Dark Brown, CLAY and SILT, moderately stiff, plastic, slightly moist				4509 ppb						
			2		CL-ML									
			3					4411 ppb						
			4											
Soil GB	60 60		5	**(5-12) CLAY and SILT (CL-ML):** Reddish Brown, CLAY and SILT, very stiff, slightly plastic				4113 ppb						
			6											
			7					4073 ppb						
			8											
			9		CL-ML									
Soil GB								4008 ppb						
	24 24		10	**(10-11) SANDY CLAY (CLS):** Reddish Brown, Sandy CLAY, moderatelyt stiff, slightly plastic, moist	CL									
			11					3238 ppb						
			12											

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

Signature	Firm	Tel:
	EnviroForensics	Fax:

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB-17

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	9/30/2016	9/30/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44° 14' "
Long -88° 23' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	60 60		1	**(0-5) CLAY and SILT (CL-ML):** Dark Brown, CLAY and SILT, moderately stiff, plastic, slightly moist				1975 ppb						
			2		CL-ML									
			3					5313 ppb						
			4											
Soil GB	60 60		5	**(5-12) CLAY and SILT (CL-ML):** Reddish Brown, CLAY and SILT, trace course Sand and fine Gravel, stiff, plastic, (very stiff from 10-12 ft)				7511 ppb						
			6											
			7					3118 ppb						
			8		CL-ML									
Soil GB			9					3095 ppb						
	24 24		10											
			11					2174 ppb						
			12											

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

Signature	Firm	Tel:
	EnviroForensics	Fax:

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Barb and Ron's Cleaners	02-45-297744	SB-18

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-Site Environmental	9/30/2016	9/30/2016	Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 35, T 21 N, R 17 E
Lat 44° 14' "
Long -88° 23' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
445078590	Outagamie	45	Appleton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	60 60		1	**(0-5) CLAY and SILT (CL-ML):** Dark Brown, CLAY and SILT, trace fine grain sand, moderately stiff, slightly plastic, slightly moist				1984 ppb						
			2		CL-ML									
			3					1915 ppb						
			4											
Soil GB	60 60		5	**(5-12) CLAY and SILT (CL-ML):** Reddish Brown, CLAY and SILT, trace course Sand-fine Gravel, moderately stiff, slightly plastic, slightly moist				2048 ppb						
			6											
			7					1946 ppb						
			8		CL-ML									
Soil GB			9					1856 ppb						
	24 24		10											
			11					1415 ppb						
			12											

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

Signature	Firm	Tel: / Fax:
	EnviroForensics	

ATTACHMENT 2

SOIL BORING ABANDONMENT FORMS

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to:
☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
OUTAGAMIE	_ _ _ _ _	

Lattitude / Longitude (Degrees and Minutes): 44 ° 14 . 8 2 5 'N ; 88 ° 23 . 7 6 8 'W
Method Code (see instructions): _ _ _ _ _ _

¼ / ¼	¼	Section	Township	Range	
SE	SE	35	21 N	17	[X] E ☐ W

or Gov't Lot #:

Well Street Address: 1700 S. Lawe St.

Well City, Village or Town: Appleton
Well ZIP Code: 54915-

Subdivision Name:
Lot #:

Reason For Removal From Service: Soil Boring
WI Unique Well # of Replacement Well: _ _ _ _ _

2. Facility / Owner Information

Facility Name: Former Barb and Ron's Cleaners
Facility ID (FID or PWS): 445078590
License/Permit/Monitoring #:
Original Well Owner: Ron Van Asten
Present Well Owner: Ron Van Asten
Mailing Address of Present Owner:
City of Present Owner:
State: WI
ZIP Code:

3. Well / Drillhole / Borehole Information

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

Original Construction Date (mm/dd/yyyy): 3/28/2016
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled [X] Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
[X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.):
Casing Diameter (in.):
Lower Drillhole Diameter (in.): 2.3
Casing Depth (ft.):

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown
If yes, to what depth (feet)?
Depth to Water (feet):

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

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	☐ No	[X] N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	[X] No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
[X] Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips [X] Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Cubic Feet	
Asphalt/concrete	Surface	0.5	0.01	
Bentonite Chips	0.5	20	0.55	

6. Comments

SB- I

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
EnviroForensics		3/29/2016

Street or Route: N16 W23390 Stone Ridge Dr.
Telephone Number: (317) 972-7870
City: Waukesha
State: WI
ZIP Code: 53188-
Signature of Person Doing Work:
Date Signed: 3/31/2016

DNR Use Only
Date Received:
Noted By:
Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to:
☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
OUTAGAMIE		

Lattitude / Longitude (Degrees and Minutes) — Method Code (see instructions)
44 ° 14 . 818 'N
88 ° 23 . 768 'W

¼ / ¼	¼	Section	Township	Range	
SE	SE	35	21 N	17	[X] E ☐ W

or Gov't Lot #

Well Street Address: 1700 S. Lawe St.

Well City, Village or Town	Well ZIP Code
Appleton	54915-

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Soil Boring	

2. Facility / Owner Information

Facility Name: Former Barb and Ron's Cleaners

Facility ID (FID or PWS): 445078590

License/Permit/Monitoring #:

Original Well Owner: Ron Van Asten

Present Well Owner: Ron Van Asten

Mailing Address of Present Owner:

City of Present Owner	State	ZIP Code
	WI	

3. Well / Drillhole / Borehole Information

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

Original Construction Date (mm/dd/yyyy): 3/28/2016

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled [X] Driven (Sandpoint) ☐ Dug
☐ Other (specify):

Formation Type:
[X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2.3	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

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

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	☐ No	[X] N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	[X] No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
[X] Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips [X] Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Cubic Feet	
Asphalt/concrete	Surface	0.5	0.01	
Bentonite Chips	0.5	20	0.55	

6. Comments

SB- 2

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
EnviroForensics		3/29/2016

Street or Route	Telephone Number
N16 W23390 Stone Ridge Dr.	(317) 972-7870

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53188-		3/31/2016

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to:
☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
OUTAGAMIE	_ _ _ _ _	

Latitude / Longitude (Degrees and Minutes) — Method Code (see instructions)
44 ° 14 . 827 'N
88 ° 23 . 766 'W

¼ / ¼	¼	Section	Township	Range	
SE	SE	35	21 N	17	[X] E ☐ W

or Gov't Lot #

Well Street Address: 1700 S. Lawe St.

Well City, Village or Town: Appleton — Well ZIP Code: 54915-

Subdivision Name — Lot #

Reason For Removal From Service: Soil Boring — WI Unique Well # of Replacement Well: _ _ _ _ _

2. Facility / Owner Information

Facility Name: Former Barb and Ron's Cleaners

Facility ID (FID or PWS): 445078590

License/Permit/Monitoring #

Original Well Owner: Ron Van Asten

Present Well Owner: Ron Van Asten

Mailing Address of Present Owner

City of Present Owner — State: WI — ZIP Code

3. Well / Drillhole / Borehole Information

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

Original Construction Date (mm/dd/yyyy): 3/28/2016

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled [X] Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
[X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.) — Casing Diameter (in.)

Lower Drillhole Diameter (in.): 2.3 — Casing Depth (ft.)

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)? — Depth to Water (feet)

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

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	☐ No	[X] N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	[X] No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
[X] Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips [X] Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Cubic Feet	
Asphalt/concrete	Surface	0.5	0.01	
Bentonite Chips	0.5	20	0.55	

6. Comments

SB-3

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
EnviroForensics		3/29/2016

Street or Route: N16 W23390 Stone Ridge Dr.

Telephone Number: (317) 972-7870

City: Waukesha — State: WI — ZIP Code: 53188-

Signature of Person Doing Work

Date Signed: 3/31/2016

DNR Use Only

Date Received — Noted By

Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to:
☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
OUTAGAMIE		

Latitude / Longitude (Degrees and Minutes) — Method Code (see instructions)
44 ° 14 . 834 'N
88 ° 23 . 756 'W

¼ / ¼	¼	Section	Township	Range
SE	SE	35	21 N	17 [X] E ☐ W

or Gov't Lot #

Well Street Address: 1700 S. Lawe St.

Well City, Village or Town: Appleton — Well ZIP Code: 54915-

Subdivision Name — Lot #

Reason For Removal From Service: Soil Boring — WI Unique Well # of Replacement Well

2. Facility / Owner Information

Facility Name: Former Barb and Ron's Cleaners

Facility ID (FID or PWS): 445078590

License/Permit/Monitoring #

Original Well Owner: Ron Van Asten

Present Well Owner: Ron Van Asten

Mailing Address of Present Owner

City of Present Owner — State: WI — ZIP Code

3. Well / Drillhole / Borehole Information

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

Original Construction Date (mm/dd/yyyy): 3/28/2016

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled [X] Driven (Sandpoint) ☐ Dug
☐ Other (specify):

Formation Type:
[X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.) — Casing Diameter (in.)

Lower Drillhole Diameter (in.): 2.3 — Casing Depth (ft.)

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)? — Depth to Water (feet)

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

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	☐ No	[X] N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	[X] No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
[X] Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips [X] Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Cubic Feet	
Asphalt/concrete	Surface	0.5	0.01	
Bentonite Chips	0.5	20	0.55	

6. Comments

SB- 4

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
EnviroForensics		3/29/2016

Street or Route: N16 W23390 Stone Ridge Dr. — Telephone Number: (317) 972-7870

City: Waukesha — State: WI — ZIP Code: 53188-

Signature of Person Doing Work — Date Signed: 3/31/2016

DNR Use Only
Date Received — Noted By
Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to:
☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
OUTAGAMIE		

Latitude / Longitude (Degrees and Minutes): 44 ° 14 . 843 'N; 88 ° 23 . 767 'W
Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range	
SE	SE	35	21 N	17	[X] E ☐ W

or Gov't Lot #

Well Street Address: 1700 S. Lawe St.

Well City, Village or Town	Well ZIP Code
Appleton	54915-

Subdivision Name: Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Soil Boring	

2. Facility / Owner Information

Facility Name: Former Barb and Ron's Cleaners
Facility ID (FID or PWS): 445078590
License/Permit/Monitoring #:
Original Well Owner: Ron Van Asten
Present Well Owner: Ron Van Asten
Mailing Address of Present Owner:

City of Present Owner	State	ZIP Code
	WI	

3. Well / Drillhole / Borehole Information

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

Original Construction Date (mm/dd/yyyy): 3/28/2016
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled [X] Driven (Sandpoint) ☐ Dug
☐ Other (specify):

Formation Type:
[X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
Lower Drillhole Diameter (in.) 2.3	Casing Depth (ft.)

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

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

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	☐ No	[X] N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	[X] No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
[X] Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips [X] Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Cubic Feet	
Asphalt/concrete	Surface	0.5	0.01	
Bentonite Chips	0.5	20	0.55	

6. Comments

SB- 5

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
EnviroForensics		3/29/2016

Street or Route	Telephone Number
N16 W23390 Stone Ridge Dr.	(317) 972-7870

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53188-		3/31/2016

DNR Use Only

Date Received	Noted By
Comments	

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ Verification Only of Fill and Seal

Route to: ☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
OUTAGAMIE		

Latitude / Longitude (Degrees and Minutes): 44 ° 14 . 820 N; 88 ° 23 . 758 W — Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range	
SE	SE	35	21 N	17	[X] E ☐ W

or Gov't Lot #

Well Street Address: 1700 S. Lawe St.

Well City, Village or Town	Well ZIP Code
Appleton	54915-

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Soil Boring	

2. Facility / Owner Information

Facility Name: Former Barb and Ron's Cleaners

Facility ID (FID or PWS): 445078590

License/Permit/Monitoring #:

Original Well Owner: Ron Van Asten

Present Well Owner: Ron Van Asten

Mailing Address of Present Owner:

City of Present Owner	State	ZIP Code
	WI	

3. Well / Drillhole / Borehole Information

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

Original Construction Date (mm/dd/yyyy): 3/28/2016

If a Well Construction Report is available, please attach.

Construction Type: ☐ Drilled [X] Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: [X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2.3	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

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

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	☐ No	[X] N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	[X] No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material: ☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped [X] Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials: ☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.) ☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " " ☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only: ☐ Bentonite Chips [X] Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Cubic Feet	
Topsoil	Surface	0.5	0.01	
Bentonite Chips	0.5	20	0.55	

6. Comments

SB- 6

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
EnviroForensics		3/29/2016

Street or Route	Telephone Number
N16 W23390 Stone Ridge Dr.	(317) 972-7870

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53188-		3/31/2016

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to:
☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
OUTAGAMIE	_ _ _ _ _ _	

Lattitude / Longitude (Degrees and Minutes) | Method Code (see instructions)
44 ° 14 . 820 'N
88 ° 23 . 753 'W

¼ / ¼	¼	Section	Township	Range
SE	SE	35	21 N	17 [X] E ☐ W

or Gov't Lot #

Well Street Address: 1700 S. Lawe St.

Well City, Village or Town: Appleton | Well ZIP Code: 54915-

Subdivision Name | Lot #

Reason For Removal From Service: Soil Boring | WI Unique Well # of Replacement Well: _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: Former Barb and Ron's Cleaners

Facility ID (FID or PWS): 445078590

License/Permit/Monitoring #:

Original Well Owner: Ron Van Asten

Present Well Owner: Ron Van Asten

Mailing Address of Present Owner:

City of Present Owner | State: WI | ZIP Code:

3. Well / Drillhole / Borehole Information

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

Original Construction Date (mm/dd/yyyy): 3/28/2016

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled [X] Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
[X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.)

Lower Drillhole Diameter (in.): 2.3 | Casing Depth (ft.)

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)? | Depth to Water (feet)

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

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	☐ No	[X] N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	[X] No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
[X] Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips [X] Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Cubic Feet	
Topsoil	Surface	0.5	0.01	
Bentonite Chips	0.5	20	0.55	

6. Comments

SB- 7

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
EnviroForensics		3/29/2016

Street or Route: N16 W23390 Stone Ridge Dr. | Telephone Number: (317) 972-7870

City: Waukesha | State: WI | ZIP Code: 53188-

Signature of Person Doing Work | Date Signed: 3/31/2016

DNR Use Only
Date Received | Noted By
Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to:
☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
OUTAGAMIE		

Latitude / Longitude (Degrees and Minutes) 44 ° 14 . 820 'N
88 ° 23 . 748 'W
Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range
SE	SE	35	21 N	17 [X] E ☐ W

or Gov't Lot #:

Well Street Address: 1700 S. Lawe St.

Well City, Village or Town: Appleton
Well ZIP Code: 54915-

Subdivision Name:
Lot #:

Reason For Removal From Service: Soil Boring
WI Unique Well # of Replacement Well:

2. Facility / Owner Information

Facility Name: Former Barb and Ron's Cleaners
Facility ID (FID or PWS): 445078590
License/Permit/Monitoring #:

Original Well Owner: Ron Van Asten
Present Well Owner: Ron Van Asten
Mailing Address of Present Owner:

City of Present Owner:
State: WI
ZIP Code:

3. Well / Drillhole / Borehole Information

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

Original Construction Date (mm/dd/yyyy): 3/28/2016
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled [X] Driven (Sandpoint) ☐ Dug
☐ Other (specify):

Formation Type:
[X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.):
Casing Diameter (in.):
Lower Drillhole Diameter (in.): 2.3
Casing Depth (ft.):

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown
If yes, to what depth (feet)?
Depth to Water (feet):

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

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	☐ No	[X] N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	[X] No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
[X] Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips [X] Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Cubic Feet	
Topsoil	Surface	0.5	0.01	
Bentonite Chips	0.5	20	0.55	

6. Comments

SB-8

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing: EnviroForensics
License #:
Date of Filling & Sealing (mm/dd/yyyy): 3/29/2016
Street or Route: N16 W23390 Stone Ridge Dr.
Telephone Number: (317) 972-7870
City: Waukesha
State: WI
ZIP Code: 53188-
Signature of Person Doing Work:
Date Signed: 3/31/2016

DNR Use Only
Date Received:
Noted By:
Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Outagamie		

Latitude / Longitude (see instructions)	Format Code	Method Code
44° 14820' N	☐ DD	☐ GPS008
88° 23752' W	☐ DDM	☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
or Gov't Lot #		35	21 N	☒ E ☐ W

Well Street Address: 1700 S. Lawe St

Well City, Village or Town	Well ZIP Code
Appleton	54915

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well

2. Facility / Owner Information

Facility Name: Former Barb & Ron's Cleaners

Facility ID (FID or PWS): 445078596

License/Permit/Monitoring #: 02-45-297744

Original Well Owner: Ron Van Asten

Present Well Owner: Ron Van Asten

Mailing Address of Present Owner:

City of Present Owner	State	ZIP Code
	WI	

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/08/2016

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☒ Driven (Sandpoint) ☐ Dug
☐ Other (specify):

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2.3	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

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

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☒ Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Chips	Surface	10	0.28 ft³	

6. Comments

SB-7r

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
EnviroForensics		04/08/2016

Street or Route	Telephone Number
N16 W23390 Stone Ridge Dr	(317) 972 7878

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53188		4/12/2016

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Outagamie	_ _ _ _ _ _	

Latitude / Longitude (see instructions): 44° 14820' N, 88° 23747' W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
or Gov't Lot #		35	21 N	☒ E ☐ W

Well Street Address: 1700 S. Lawe St.

Well City, Village or Town	Well ZIP Code
Appleton	54915

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
	_ _ _ _ _ _

2. Facility / Owner Information

Facility Name: Former Barb & Ron's Cleaners
Facility ID (FID or PWS): 445078598
License/Permit/Monitoring #: 02-45-297744
Original Well Owner: Ron Van Asten
Present Well Owner: Ron Van Asten
Mailing Address of Present Owner:

City of Present Owner	State	ZIP Code
	WI	

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/08/2016
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☒ Driven (Sandpoint) ☐ Dug ☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2.3	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

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

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☒ Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Chips	Surface	10	0.28 ft³	

6. Comments

SB-8r

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
EnviroForensics		04/08/2016

Street or Route	Telephone Number
N16 W23390 Stone Ridge Dr	(317) 992 7870

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53188		4/12/2016

DNR Use Only

Date Received	Noted By

Comments:

ATTACHMENT 3

VAPOR INTRUSION FIELD FORMS

ENVIRO forensics

Soil Gas Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NAME	Former Barb and Ron's Cleaners	**SAMPLE DATE**	3-28-16
LOCATION/ADDRESS	1700 S. Lawe St. Appleton, WI	**SAMPLE ID**	6403-SG-1
PROJECT NO.	6403.2b	**SAMPLE TIME**	
CLIENT/CONTACT	Ron Van Asten	**CANISTER ID**	83731
DATA COLLECTION: START DATE	3-28-16	**END DATE**	3-28-16

Time	Vacuum Reading	Wind Direction	Wind Speed	Temperature	Barometer	Relative Humidity
hh:mm	In. of Hg		mph	°F	Hg	%
1040	-29	N	5-10	42	30.05	57
1050	-2					

Helium Leak Test		Negative Pressure Test	
Date/Time performed:	3-28-16	Date/Time performed:	3-28-16
Background He concentration (ppm):	0	Negative pressure of at least -15 in. Hg induced on sampling train?	
Shroud He concentration (%):	51.2	(circle one):	(yes) no
Soil-gas He concentration (post helium insertion):	0	Did pressure hold?	(yes) no
Helium Leak Test Passed:	(yes) no		

Notes:

At SB-1

ENVIRO forensics

Soil Gas Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NAME	Former Barb and Ron's Cleaners	**SAMPLE DATE**	3-28-16
LOCATION/ADDRESS	1700 S. Lawe St. Appleton, WI	**SAMPLE ID**	6403-SG- 2
PROJECT NO.	6403.2b	**SAMPLE TIME**	-
CLIENT/CONTACT	Ron Van Asten	**CANISTER ID**	83735
DATA COLLECTION: START DATE	3-28-16	**END DATE**	3-28-16

Time	Vacuum Reading	Wind Direction	Wind Speed	Temperature	Barometer	Relative Humidity
hh:mm	In. of Hg		mph	°F	Hg	%
1205	-29	NW	5-15	44	30.06	49
1215	-2					

Helium Leak Test		Negative Pressure Test		
Date/Time performed:	3-28-16	Date/Time performed:	3-28-16	
Background He concentration (ppm):	0	Negative pressure of at least -15 in. Hg induced on sampling train?		
Shroud He concentration (%):	49.7	(circle one):	(yes)	no
Soil-gas He concentration (post helium insertion):	0	Did pressure hold?	(yes)	no
Helium Leak Test Passed:	(yes)	no		

Notes:

At SB-2

ENVIRO forensics

Soil Gas Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NAME	Former Barb and Ron's Cleaners	**SAMPLE DATE**	3-28-16
LOCATION/ADDRESS	1700 S. Lawe St. Appleton, WI	**SAMPLE ID**	6403-SG- 3
PROJECT NO.	6403.2b	**SAMPLE TIME**	
CLIENT/CONTACT	Ron Van Asten	**CANISTER ID**	84644
DATA COLLECTION: START DATE	3-28-16	**END DATE**	3-28-16

Time	Vacuum Reading	Wind Direction	Wind Speed	Temperature	Barometer	Relative Humidity
hh:mm	In. of Hg		mph	°F	Hg	%
1315	-29	N	5-10	48	30.07	37
~~1301~~ 1325	-2					

Helium Leak Test		Negative Pressure Test		
Date/Time performed:	3-28-16	Date/Time performed:	3-28-16	
Background He concentration (ppm):	0	Negative pressure of at least -15 in. Hg induced on sampling train?		
Shroud He concentration (%):	53.1	(circle one):	(yes)	no
Soil-gas He concentration (post helium insertion):	0	Did pressure hold?	(yes)	no
Helium Leak Test Passed:	(yes) no			

Notes:

At SB-3

ENVIRO forensics

Soil Gas Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NAME	Former Barb and Ron's Cleaners	**SAMPLE DATE**	3-28-16
LOCATION/ADDRESS	1700 S. Lawe St. Appleton, WI	**SAMPLE ID**	6403-SG- 4
PROJECT NO.	6403.2b	**SAMPLE TIME**	
CLIENT/CONTACT	Ron Van Asten	**CANISTER ID**	84053
DATA COLLECTION: START DATE	3-28-16	**END DATE**	3-28-16

Time	Vacuum Reading	Wind Direction	Wind Speed	Temperature	Barometer	Relative Humidity
hh:mm	In. of Hg		mph	° F	Hg	%
1430	-29	N	5-10	52	30.08	30
1443	-2					

Helium Leak Test		Negative Pressure Test	
Date/Time performed:	3-28-16	Date/Time performed:	3-28-16
Background He concentration (ppm):	0	Negative pressure of at least -15 in. Hg induced on sampling train?	
Shroud He concentration (%):	51.9	(circle one):	(yes) no
Soil-gas He concentration (post helium insertion):	0	Did pressure hold?	(yes) no
Helium Leak Test Passed:	(yes) no		

Notes:

At SB-4

ENVIRO forensics

Soil Gas Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NAME	Former Barb and Ron's Cleaners	**SAMPLE DATE**	3-28-16
LOCATION/ADDRESS	1700 S. Lawe St. Appleton, WI	**SAMPLE ID**	6403-SG- 5
PROJECT NO.	6403.2b	**SAMPLE TIME**	
CLIENT/CONTACT	Ron Van Asten	**CANISTER ID**	7222
DATA COLLECTION: START DATE	3-28-16	**END DATE**	3-28-16

Time	Vacuum Reading	Wind Direction	Wind Speed	Temperature	Barometer	Relative Humidity
hh:mm	In. of Hg		mph	°F	Hg	%
1605	-29	NW	5-10	53	30.08	26
1613	-2					

Helium Leak Test		Negative Pressure Test		
Date/Time performed:	3-28-16	Date/Time performed:	3-28-16	
Background He concentration (ppm):	0	Negative pressure of at least -15 in. Hg induced on sampling train?		
Shroud He concentration (%):	53.9	(circle one):	(yes)	no
Soil-gas He concentration (post helium insertion):	0	Did pressure hold?	(yes)	no
Helium Leak Test Passed:	(yes) no			

Notes:

At SB-5

ENVIRO forensics

Indoor Air Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NAME	Fmr Barb & Rons	SAMPLE DATE	3/11/16
LOCATION/ADDRESS	1708 S. Lowes St. Apple	SAMPLE ID	6403-1713-IA-B
PROJECT NO.	6403	SAMPLE TIME	1509
CLIENT/CONTACT	Ron Van Astin	CANISTER ID	17903/07438
DATA COLLECTION: START DATE	3/10/16	END DATE	3/11/16

Time	Vaccum Reading	Wind Direction	Wind Speed	Temperature	Barometer	Relative Humidity
hh:mm	In. of H2O		mph	°F	Hg	%
1500	-28	ESE	10mph	40°	—	87
1509	-2	W	6mph	39°	—	89

Notes:

ENVIRO forensics

Indoor Air Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NAME	Farm Bureau & Ron's Cleaners	SAMPLE DATE	
LOCATION/ADDRESS	1700 S. Lowe St. Appleton	SAMPLE ID	6403-1713-IA-1
PROJECT NO.	6403	SAMPLE TIME	
CLIENT/CONTACT	Ron Van Asten	CANISTER ID	4650/05713
DATA COLLECTION: START DATE	3/10/16	END DATE	

Time (hh:mm)	Vaccum Reading (In. of H2O)	Wind Direction	Wind Speed (mph)	Temperature (° F)	Barometer (Hg)	Relative Humidity (%)
1450	-29	ESE	10mph	40°F	—	87%
1500	-7	W	6 mph	39°F	—	89%

Notes:

ENVIRO forensics

Indoor Air Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NAME	Former Barb & Pat's Cleaners	SAMPLE DATE	
LOCATION/ADDRESS	1700 S. Lawe St. Appleton	SAMPLE ID	6403-1713-IA-2
PROJECT NO.	6403	SAMPLE TIME	
CLIENT/CONTACT	Pam Van Asten	CANISTER ID	10346 / 07257
DATA COLLECTION: START DATE	3/10/16	END DATE	

Time	Vaccum Reading	Wind Direction	Wind Speed	Temperature	Barometer	Relative Humidity
hh:mm	In. of H2O		mph	°F	Hg	%
1457	-27	ESE	10mph	40°	-	87
1505	-6	W	6mph	39°	-	89

Notes:

ENVIRO forensics

Indoor Air Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NAME	Firms Barb & Ron's	SAMPLE DATE	3/11/16
LOCATION/ADDRESS	1700 S. Lowe St. Appleton	SAMPLE ID	6403-1713-[redacted] OA-1
PROJECT NO.	6403	SAMPLE TIME	1512
CLIENT/CONTACT	Ron Van Astin	CANISTER ID	10348 / 08009
DATA COLLECTION: START DATE	3/10/16	END DATE	3/11/16

Time	Vaccum Reading	Wind Direction	Wind Speed	Temperature	Barometer	Relative Humidity
hh:mm	In. of H2O		mph	°F	Hg	%
1502	-28	ESE	10	40	-	87
512	-5	W	6	39	-	89

Notes:

ENVIRO forensics

Indoor Air Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NO.	6403	SAMPLE ADDRESS	1713 S. Lawe St., Appleton WI
PROJECT NAME	Former Barb and Pen's Cleaners	SAMPLE ID	6403-1713-IA-B
SITE ADDRESS	1700 S. Lawe St. Appleton WI	CANISTER ID	2832
CLIENT/ CONTACT	Ben Van Asten	FLOW CONTROLLER ID	FC0374

Date Start/End	Time	Vacuum Reading	Wind Direction	Wind Speed	Temperature	Barometric Pressure	Relative Humidity
mm/dd/yyyy	hh:mm	In. of Hg		mph	°F	In. of Hg	%
07/26/2016	1455	-29	SW	5-10	84	30.02	45
07/27/2016	1450	-9	Variable	5-10	75	29.98	61

Notes:

ENVIRO forensics

Indoor Air Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NO.	6403	SAMPLE ADDRESS	1713 S. Lawe St., Appleton WI
PROJECT NAME	Former Barb and Ron's Cleaners	SAMPLE ID	6403-1713-IA-1
SITE ADDRESS	1700 S. Lawe St. Appleton WI	CANISTER ID	2677
CLIENT/ CONTACT	Ron Van Asten	FLOW CONTROLLER ID	FC0892

Date Start/End	Time	Vacuum Reading	Wind Direction	Wind Speed	Temperature	Barometric Pressure	Relative Humidity
mm/dd/yyyy	hh:mm	In. of Hg		mph	°F	In. of Hg	%
07/26/2016	14:50	-28	SW	5-10	84	30.02	45
07/27/2016	1447	-7	Variable	5-10	75	29.98	61

Notes:

ENVIRO forensics

Indoor Air Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NO.	6403	SAMPLE ADDRESS	1713 S. Lawe St., Appleton WI
PROJECT NAME	Former Barb and Pen's Cleaners	SAMPLE ID	6403-1713-IA-2
SITE ADDRESS	1700 S. Lawe St. Appleton WI	CANISTER ID	2145 /
CLIENT/ CONTACT	Ron Van Asten	FLOW CONTROLLER ID	FC0885

Date Start/End	Time	Vacuum Reading	Wind Direction	Wind Speed	Temperature	Barometric Pressure	Relative Humidity
mm/dd/yyyy	hh:mm	In. of Hg		mph	°F	In. of Hg	%
07/26/2016	14:45	-29	SW	5-10	84	30.02	45
07/27/2016	1445	-9	Variable	5-10	75	29.98	61

Notes:

ENVIRO forensics

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

Indoor Air Field Sampling Form

PROJECT NO.	6403	SAMPLE ADDRESS	1713 S. Lawe St., Appleton WI
PROJECT NAME	Former Barb and Ron's Cleaners	SAMPLE ID	6403 - OA-1
SITE ADDRESS	1700 S. Lawe St. Appleton WI	CANISTER ID	2312
CLIENT/ CONTACT	Ben Van Asten	FLOW CONTROLLER ID	

Date Start/End	Time	Vacuum Reading	Wind Direction	Wind Speed	Temperature	Barometric Pressure	Relative Humidity
mm/dd/yyyy	hh:mm	In. of Hg		mph	°F	In. of Hg	%
07/26/2016	1500	-29	SW	5-10	84	30.02	45
07/27/2016	1455	-4	Variable	5-10	75	29.98	61

Notes:

ENVIRO forensics

Indoor Air Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NAME	Former Barb and Ron's Cleaners	SAMPLE DATE	4-20-16
LOCATION/ADDRESS	1700 S. Lowe St.	SAMPLE ID	6403-1709-IA-B
PROJECT NO.	6403	SAMPLE TIME	
CLIENT/CONTACT	Ron Van Asten	CANISTER ID	16024/05303
DATA COLLECTION: START DATE	4-19-16	END DATE	4-20-16

Time	Vaccum Reading	Wind Direction	Wind Speed	Temperature	Barometer	Relative Humidity
hh:mm	In. of H2O		mph	°F	Hg	%
1205	-29	NE	5-15	44	30.33	76
1205	-5	SE	5-15	57	30.10	41

Notes:

ENVIRO forensics

Indoor Air Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NAME	Former Barb and Ron's Cleaners	SAMPLE DATE	4-2016
LOCATION/ADDRESS	1700 S. Lowe St.	SAMPLE ID	6403-1709-IA-i
PROJECT NO.	6403	SAMPLE TIME	
CLIENT/CONTACT	Ron Van Asten	CANISTER ID	91573/03059
DATA COLLECTION: START DATE	4-19-16	END DATE	4-20-16

Time hh:mm	Vaccum Reading In. of H2O	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
1200	-29	NE	5-15	44	30.33	76
1200	-7	SE	5-15	57	30.10	41

Notes:

ENVIRO forensics

Indoor Air Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NAME	Former Barb and Ron's Cleaners	SAMPLE DATE	4-20-16
LOCATION/ADDRESS	1700 S. Lowe St.	SAMPLE ID	6403-OA-1
PROJECT NO.	6403	SAMPLE TIME	
CLIENT/CONTACT	Ron VanAsten	CANISTER ID	91603/07441
DATA COLLECTION: START DATE	4-19-16	END DATE	4-20-16

Time	Vaccum Reading	Wind Direction	Wind Speed	Temperature	Barometer	Relative Humidity
hh:mm	In. of H2O		mph	°F	Hg	%
1210	-29	NE	5-15	44	30.33	76
1210	-6	SE	5-15	57	30.10	41

Notes:

ENVIRO forensics

Sub-slab Vapor Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NAME	Former Barb and Ron's Cleaners	SAMPLE DATE	4/20/16
LOCATION/ADDRESS	1700 S. Lawe St.	SAMPLE ID	6403-1709-SSV-1
PROJECT NO.	6403	SAMPLE TIME	
CLIENT/CONTACT	Ron Van Asten	CANISTER ID	2089
DATA COLLECTION: START DATE	4/20/16	END DATE	4/20/16

Time	Vacuum Reading	Wind Direction	Wind Speed	Temperature	Barometer	Relative Humidity
hh:mm	In. of Hg		mph	°F	Hg	%
1225	-29	SE	5-15	57	30.10	41
1230	-2					

Water Dam Leak Test			Negative Pressure Test		
Date/Time performed:	4/20/16		Date/Time performed:	4/20/16	
Air bubbles observed?:	yes	(no)	Negative pressure of at least -15 in. Hg induced on sampling train?	(yes)	no
Water level drop?:	yes	(no)	Did pressure hold?	(yes)	no
Water present in the tubing during purging?	yes	(no)	**Sub-slab Vapor Pressure Reading**		
Water Dam Leak Test Passed:	(yes)	no	Date/Time performed: 4/20/16	Pressure (in. H2O):	0.000

Notes:

- Center of house

* Not A Perm. Point

Slab ~6" thick

ENVIRO forensics

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

Indoor Air Field Sampling Form

PROJECT NO.	6403	SAMPLE ADDRESS	1709 S. Lawe St. Appleton WI
PROJECT NAME	Former Barb and Ron's Cleaners	SAMPLE ID	6403-1709-IA-B
SITE ADDRESS	1700 S. Lawe St. Appleton WI	CANISTER ID	2138
CLIENT/ CONTACT	Ron Van Asten	FLOW CONTROLLER ID	FLO 7444

Date Start/End	Time	Vacuum Reading	Wind Direction	Wind Speed	Temperature	Barometric Pressure	Relative Humidity
mm/dd/yyyy	hh:mm	In. of Hg		mph	° F	In. of Hg	%
07/26/2016	1515	-28	SW	5-10	84	30.02	45
07/27/2016	1515	-1	Variable	5-10	75	29.98	61

Notes:

ENVIRO forensics

Indoor Air Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NO. 6403
PROJECT NAME Former Barb and Pat's Cleaners
SITE ADDRESS 1700 S. Lowe St. Appleton WI
CLIENT/ CONTACT Ron Van Asten

SAMPLE ADDRESS 1709 S. Lowe St. Appleton WI
SAMPLE ID 6403-1709-IA-1
CANISTER ID 2331
FLOW CONTROLLER ID FC0141

Date Start/End	Time	Vacuum Reading	Wind Direction	Wind Speed	Temperature	Barometric Pressure	Relative Humidity
mm/dd/yyyy	hh:mm	In. of Hg		mph	°F	In. of Hg	%
07/26/2016	1510	-29	SW	5-10	84	30.02	45
07/27/2016	1512	-9	Variable	5-10	75	29.98	61

Notes:

ENVIRO forensics

Sub-slab Vapor Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NAME	Former Berb and Reins Cleaners	SAMPLE DATE	07/27/2016
LOCATION/ADDRESS	4700 S. Lowe St.	SAMPLE ID	6403-1709-SSV-1
PROJECT NO.	6403	SAMPLE TIME	
CLIENT/CONTACT	Ron Van Aster	CANISTER ID	2681 / FC0836
DATA COLLECTION: START DATE	07/27/2016	END DATE	07/27/2016

Time hh:mm	Vacuum Reading In. of Hg	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
1550	-28	Variable	5-10	75	29.98	61
1557	-2					

Water Dam Leak Test			Negative Pressure Test		
Date/Time performed:	07/27/2016		Date/Time performed:	07/27/2016	
Air bubbles observed?:	yes	(no)	Negative pressure of at least -15 in. Hg induced on sampling train?	(yes)	no
Water level drop?:	yes	(no)	Did pressure hold?	(yes)	no
Water present in the tubing during purging?	yes	(no)	**Sub-slab Vapor Pressure Reading**		
Water Dam Leak Test Passed:	(yes)	no	Date/Time performed: 07/27/2016	Pressure (in. H2O):	0

Notes:

ENVIRO forensics

Indoor Air Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NAME	Former Barb and Ron's Cleaners	SAMPLE DATE	3-15-16
LOCATION/ADDRESS	1700 S. Lowe St.	SAMPLE ID	6403-1631-IA-R
PROJECT NO.	6403	SAMPLE TIME	
CLIENT/CONTACT	Ron VanAsten	CANISTER ID	1562/05217
DATA COLLECTION: START DATE	3-14-16	END DATE	3-15-16

Time	Vaccum Reading	Wind Direction	Wind Speed	Temperature	Barometer	Relative Humidity
hh:mm	In. of H2O		mph	°F	Hg	%
13:55	-29	west	5-10	48	29.67	87
13 50	-5	East	5-15	50	29.71	62

Notes:

ENVIRO forensics

Indoor Air Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NAME	Former Barb and Ron's Cleaners	SAMPLE DATE	3-15-16
LOCATION/ADDRESS	1700 S. Lowe St.	SAMPLE ID	6403-1631-IA-1
PROJECT NO.	6403	SAMPLE TIME	
CLIENT/CONTACT	Ron Van Asten	CANISTER ID	20673/05249
DATA COLLECTION: START DATE	3-14-16	END DATE	3-15-16

Time	Vaccum Reading	Wind Direction	Wind Speed	Temperature	Barometer	Relative Humidity
hh:mm	In. of H2O		mph	°F	Hg	%
1400	-29	West	5-10	48	29.67	87
1400	-5	East	5-15	50	29.71	62

Notes:

ENVIRO forensics

Indoor Air Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NAME	Former Barb and Ron's Cleaners	SAMPLE DATE	3-14-16
LOCATION/ADDRESS	1700 S. Lowe St.	SAMPLE ID	6403-OA-1
PROJECT NO.	6403	SAMPLE TIME	
CLIENT/CONTACT	Ron VanAsten	CANISTER ID	20677 / 08805
DATA COLLECTION: START DATE	3-14-16	END DATE	3-15-16

Time	Vaccum Reading	Wind Direction	Wind Speed	Temperature	Barometer	Relative Humidity
hh:mm	In. of H2O		mph	°F	Hg	%
1450	-29	West	5-10	48	29.67	87
1450	-4	East	5-15	50	29.71	62

Notes:

ENVIRO forensics

Sub-slab Vapor Field Sampling Form

602 N. Capitol Avenue, Ste. 210,
Indianapolis, IN 46204
T:317-972-7870 F: 317-972-7875

PROJECT NAME	Former Barb and Ron's Cleaners	SAMPLE DATE	3-29-16
LOCATION/ADDRESS	1760 S. Lowe St. Appleton	SAMPLE ID	6403-1631-SSV-1
PROJECT NO.	6403	SAMPLE TIME	
CLIENT/CONTACT	Ron Van Asten	CANISTER ID	83783
DATA COLLECTION: START DATE	3-29-16	END DATE	3-29-16

Time	Vacuum Reading	Wind Direction	Wind Speed	Temperature	Barometer	Relative Humidity
hh:mm	In. of Hg		mph	°F	Hg	%
1510	-29	SE	5-15	53	30.16	47
1515	-2					

Water Dam Leak Test			Negative Pressure Test		
Date/Time performed:	3-29-16 1500		Date/Time performed:	3-29-16 1505	
Air bubbles observed?:	yes	(no)	Negative pressure of at least -15 in. Hg induced on sampling train?	(yes)	no
Water level drop?:	yes	(no)	Did pressure hold?	(yes)	no
Water present in the tubing during purging?	yes	(no)	**Sub-slab Vapor Pressure Reading**		
Water Dam Leak Test Passed:	(yes)	no	Date/Time performed: 3-29-16 1455	Pressure (in. H2O):	0.000

Notes:

NW Part in center of room

ATTACHMENT 4

LABORATORY ANALYTICAL REPORTS

Synergy Environmental Lab, INC.

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

ROB HOVERMAN
ENVIROFORENSICS
N16 W23390 STONE RIDGE DRIVE
WAUKESHA, WI 53188

Report Date *11-Apr-16*

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770A
Sample ID 6403-SB-1 6-8'
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.9	%			1	5021		4/4/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770A
Sample ID 6403-SB-1 6-8'
Sample Matrix Soil
Sample Date 3/28/2016

	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		4/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
Tetrachloroethene	0.067 "J"	mg/kg	0.054	0.17	1	8260B		4/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/7/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/7/2016	CJR	1
SUR - Toluene-d8	99	Rec %			1	8260B		4/7/2016	CJR	1
SUR - Dibromofluoromethane	109	Rec %			1	8260B		4/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	107	Rec %			1	8260B		4/7/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	93	Rec %			1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770B
Sample ID 6403-SB-2 6-8'
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.1	%			1	5021		4/4/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/7/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770B
Sample ID 6403-SB-2 6-8'
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	85	Rec %			1	8260B		4/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	102	Rec %			1	8260B		4/7/2016	CJR	1
SUR - Dibromofluoromethane	110	Rec %			1	8260B		4/7/2016	CJR	1
SUR - Toluene-d8	98	Rec %			1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770C
Sample ID 6403-SB-3 6-8'
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.9	%			1	5021		4/4/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
Tetrachloroethene	1.99	mg/kg	0.054	0.17	1	8260B		4/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/7/2016	CJR	1
Trichloroethene (TCE)	0.084 "J"	mg/kg	0.042	0.13	1	8260B		4/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770C
Sample ID 6403-SB-3 6-8'
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	95	Rec %			1	8260B		4/7/2016	CJR	1
SUR - Toluene-d8	102	Rec %			1	8260B		4/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	111	Rec %			1	8260B		4/7/2016	CJR	1
SUR - Dibromofluoromethane	105	Rec %			1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770D
Sample ID 6403-SB-3 10-12'
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.4	%			1	5021		4/4/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/7/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770D
Sample ID 6403-SB-3 10-12'
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		4/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	100	Rec %			1	8260B		4/7/2016	CJR	1
SUR - Dibromofluoromethane	116	Rec %			1	8260B		4/7/2016	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770E
Sample ID 6403-SB-3 18-20'
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.4	%			1	5021		4/4/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/7/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770E
Sample ID 6403-SB-3 18-20'
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	99	Rec %			1	8260B		4/7/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	108	Rec %			1	8260B		4/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	107	Rec %			1	8260B		4/7/2016	CJR	1
SUR - Dibromofluoromethane	121	Rec %			1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770F
Sample ID 6403-SB-4 6-8'
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.5	%			1	5021		4/4/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/7/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770F
Sample ID 6403-SB-4 6-8'
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B		4/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		4/7/2016	CJR	1
SUR - Dibromofluoromethane	111	Rec %			1	8260B		4/7/2016	CJR	1
SUR - Toluene-d8	96	Rec %			1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770G
Sample ID 6403-SB-4 12-14'
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.9	%			1	5021		4/4/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/7/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770G
Sample ID 6403-SB-4 12-14'
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 4-Bromofluorobenzene	100	Rec %			1	8260B		4/7/2016	CJR	1
SUR - Dibromofluoromethane	112	Rec %			1	8260B		4/7/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	116	Rec %			1	8260B		4/7/2016	CJR	1
SUR - Toluene-d8	101	Rec %			1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770H
Sample ID 6403-SB-6 10-12'
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.5	%			1	5021		4/4/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/7/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770H
Sample ID 6403-SB-6 10-12'
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	119	Rec %			1	8260B		4/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	102	Rec %			1	8260B		4/7/2016	CJR	1
SUR - Dibromofluoromethane	122	Rec %			1	8260B		4/7/2016	CJR	1
SUR - Toluene-d8	98	Rec %			1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770J
Sample ID 6403-SB-7 1-3'
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.0	%			1	5021		4/4/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/7/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770J
Sample ID 6403-SB-7 1-3'
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	94	Rec %			1	8260B		4/7/2016	CJR	1
SUR - Dibromofluoromethane	114	Rec %			1	8260B		4/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	117	Rec %			1	8260B		4/7/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	116	Rec %			1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770L
Sample ID 6403-SB-8 1-3'
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	79.0	%			1	5021		4/4/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/7/2016	CJR	1
Tetrachloroethene	1.18	mg/kg	0.054	0.17	1	8260B		4/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/7/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770L
Sample ID 6403-SB-8 1-3'
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	103	Rec %			1	8260B		4/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	103	Rec %			1	8260B		4/7/2016	CJR	1
SUR - Dibromofluoromethane	106	Rec %			1	8260B		4/7/2016	CJR	1
SUR - Toluene-d8	102	Rec %			1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770N
Sample ID 6403-SB-2W
Sample Matrix Water
Sample Date 3/29/2016

	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		4/7/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/7/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/7/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/7/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/7/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/7/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/7/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/7/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/7/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/7/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/7/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/7/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		4/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/7/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/7/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/7/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/7/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/7/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/7/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/7/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/7/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		4/7/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/7/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/7/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		4/7/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/7/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		4/7/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/7/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/7/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/7/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/7/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		4/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	86	REC %			1	8260B		4/7/2016	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		4/7/2016	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770O
Sample ID 6403-SB-3W
Sample Matrix Water
Sample Date 3/29/2016

	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		4/7/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/7/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/7/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/7/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/7/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/7/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/7/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/7/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/7/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/7/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/7/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/7/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/7/2016	CJR	1
cis-1,2-Dichloroethene	4.8	ug/l	0.45	1.4	1	8260B		4/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/7/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/7/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/7/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/7/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/7/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/7/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/7/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/7/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		4/7/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/7/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/7/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
Tetrachloroethene	20.7	ug/l	0.49	1.5	1	8260B		4/7/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/7/2016	CJR	1
Trichloroethene (TCE)	6.2	ug/l	0.47	1.5	1	8260B		4/7/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/7/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/7/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/7/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	86	REC %			1	8260B		4/7/2016	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		4/7/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B		4/7/2016	CJR	1
SUR - Toluene-d8	94	REC %			1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770P
Sample ID 6403-SB-4W
Sample Matrix Water
Sample Date 3/29/2016

	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		4/7/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/7/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/7/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/7/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/7/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/7/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/7/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/7/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/7/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/7/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/7/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/7/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		4/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/7/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/7/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/7/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/7/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/7/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/7/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/7/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/7/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		4/7/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/7/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/7/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		4/7/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/7/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		4/7/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/7/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/7/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/7/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	88	REC %			1	8260B		4/7/2016	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		4/7/2016	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		4/7/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770Q
Sample ID 6403-SB-5W
Sample Matrix Water
Sample Date 3/29/2016

	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		4/7/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/7/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/7/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/7/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/7/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/7/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/7/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/7/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/7/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/7/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/7/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/7/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		4/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/7/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/7/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/7/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/7/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/7/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/7/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/7/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/7/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		4/7/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/7/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/7/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
Tetrachloroethene	1.17 "J"	ug/l	0.49	1.5	1	8260B		4/7/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/7/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		4/7/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/7/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/7/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/7/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/7/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		4/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	91	REC %			1	8260B		4/7/2016	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		4/7/2016	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770R
Sample ID 6403-SB-6W
Sample Matrix Water
Sample Date 3/29/2016

	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		4/7/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/7/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/7/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/7/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/7/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/7/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/7/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/7/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/7/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/7/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/7/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/7/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		4/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/7/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/7/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/7/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/7/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/7/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/7/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/7/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/7/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		4/7/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/7/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/7/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
Tetrachloroethene	2.65	ug/l	0.49	1.5	1	8260B		4/7/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/7/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		4/7/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/7/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/7/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/7/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/7/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		4/7/2016	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		4/7/2016	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		4/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	88	REC %			1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770S
Sample ID 6403-SB-7W
Sample Matrix Water
Sample Date 3/29/2016

	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		4/7/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/7/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/7/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/7/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/7/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/7/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/7/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/7/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/7/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/7/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/7/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/7/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		4/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/7/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/7/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/7/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/7/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/7/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/7/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/7/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/7/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		4/7/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/7/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/7/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
Tetrachloroethene	4.0	ug/l	0.49	1.5	1	8260B		4/7/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/7/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		4/7/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/7/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/7/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/7/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/7/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		4/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	89	REC %			1	8260B		4/7/2016	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		4/7/2016	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770T
Sample ID 6403-SB-8W
Sample Matrix Water
Sample Date 3/29/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 22	ug/l	22	70	50	8260B		4/6/2016	CJR	1
Bromobenzene	< 24	ug/l	24	75	50	8260B		4/6/2016	CJR	1
Bromodichloromethane	< 23	ug/l	23	75	50	8260B		4/6/2016	CJR	1
Bromoform	< 23	ug/l	23	75	50	8260B		4/6/2016	CJR	1
tert-Butylbenzene	< 55	ug/l	55	170	50	8260B		4/6/2016	CJR	1
sec-Butylbenzene	< 60	ug/l	60	190	50	8260B		4/6/2016	CJR	1
n-Butylbenzene	< 50	ug/l	50	165	50	8260B		4/6/2016	CJR	1
Carbon Tetrachloride	< 25.5	ug/l	25.5	80	50	8260B		4/6/2016	CJR	1
Chlorobenzene	< 23	ug/l	23	70	50	8260B		4/6/2016	CJR	1
Chloroethane	< 32.5	ug/l	32.5	105	50	8260B		4/6/2016	CJR	23
Chloroform	< 21.5	ug/l	21.5	70	50	8260B		4/6/2016	CJR	1
Chloromethane	< 95	ug/l	95	300	50	8260B		4/6/2016	CJR	1
2-Chlorotoluene	< 20	ug/l	20	65	50	8260B		4/6/2016	CJR	1
4-Chlorotoluene	< 31.5	ug/l	31.5	100	50	8260B		4/6/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 70	ug/l	70	225	50	8260B		4/6/2016	CJR	1
Dibromochloromethane	< 22.5	ug/l	22.5	70	50	8260B		4/6/2016	CJR	1
1,4-Dichlorobenzene	< 24.5	ug/l	24.5	80	50	8260B		4/6/2016	CJR	1
1,3-Dichlorobenzene	< 26	ug/l	26	80	50	8260B		4/6/2016	CJR	1
1,2-Dichlorobenzene	< 23	ug/l	23	75	50	8260B		4/6/2016	CJR	1
Dichlorodifluoromethane	< 43.5	ug/l	43.5	140	50	8260B		4/6/2016	CJR	1
1,2-Dichloroethane	< 24	ug/l	24	75	50	8260B		4/6/2016	CJR	1
1,1-Dichloroethane	< 55	ug/l	55	180	50	8260B		4/6/2016	CJR	1
1,1-Dichloroethene	< 32.5	ug/l	32.5	105	50	8260B		4/6/2016	CJR	1
cis-1,2-Dichloroethene	< 22.5	ug/l	22.5	70	50	8260B		4/6/2016	CJR	1
trans-1,2-Dichloroethene	< 27	ug/l	27	85	50	8260B		4/6/2016	CJR	1
1,2-Dichloropropane	< 21.5	ug/l	21.5	68.5	50	8260B		4/6/2016	CJR	1
2,2-Dichloropropane	< 155	ug/l	155	490	50	8260B		4/6/2016	CJR	1
1,3-Dichloropropane	< 21	ug/l	21	65	50	8260B		4/6/2016	CJR	1
Di-isopropyl ether	< 22	ug/l	22	70	50	8260B		4/6/2016	CJR	1
EDB (1,2-Dibromoethane)	< 31.5	ug/l	31.5	100	50	8260B		4/6/2016	CJR	1
Ethylbenzene	< 35.5	ug/l	35.5	115	50	8260B		4/6/2016	CJR	1
Hexachlorobutadiene	< 110	ug/l	110	355	50	8260B		4/6/2016	CJR	1
Isopropylbenzene	< 41	ug/l	41	130	50	8260B		4/6/2016	CJR	1
p-Isopropyltoluene	< 55	ug/l	55	175	50	8260B		4/6/2016	CJR	1
Methylene chloride	< 65	ug/l	65	210	50	8260B		4/6/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 55	ug/l	55	185	50	8260B		4/6/2016	CJR	1
Naphthalene	< 80	ug/l	80	260	50	8260B		4/6/2016	CJR	1
n-Propylbenzene	< 38.5	ug/l	38.5	120	50	8260B		4/6/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 26	ug/l	26	85	50	8260B		4/6/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 24	ug/l	24	75	50	8260B		4/6/2016	CJR	1
Tetrachloroethene	400	ug/l	24.5	75	50	8260B		4/6/2016	CJR	1
Toluene	< 22	ug/l	22	70	50	8260B		4/6/2016	CJR	1
1,2,4-Trichlorobenzene	< 85	ug/l	85	280	50	8260B		4/6/2016	CJR	1
1,2,3-Trichlorobenzene	< 135	ug/l	135	430	50	8260B		4/6/2016	CJR	1
1,1,1-Trichloroethane	< 42	ug/l	42	135	50	8260B		4/6/2016	CJR	1
1,1,2-Trichloroethane	< 24	ug/l	24	76	50	8260B		4/6/2016	CJR	1
Trichloroethene (TCE)	< 23.5	ug/l	23.5	75	50	8260B		4/6/2016	CJR	1
Trichlorofluoromethane	< 43.5	ug/l	43.5	140	50	8260B		4/6/2016	CJR	1
1,2,4-Trimethylbenzene	< 80	ug/l	80	250	50	8260B		4/6/2016	CJR	1
1,3,5-Trimethylbenzene	< 75	ug/l	75	240	50	8260B		4/6/2016	CJR	1
Vinyl Chloride	< 8.5	ug/l	8.5	27	50	8260B		4/6/2016	CJR	1
m&p-Xylene	< 110	ug/l	110	345	50	8260B		4/6/2016	CJR	1
o-Xylene	< 45	ug/l	45	145	50	8260B		4/6/2016	CJR	1
SUR - Toluene-d8	100	REC %			50	8260B		4/6/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	108	REC %			50	8260B		4/6/2016	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			50	8260B		4/6/2016	CJR	1
SUR - Dibromofluoromethane	110	REC %			50	8260B		4/6/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770U
Sample ID 6403-DUP-1
Sample Matrix Water
Sample Date 3/29/2016

	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		4/7/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/7/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/7/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/7/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/7/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/7/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/7/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/7/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/7/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/7/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/7/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/7/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/7/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/7/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/7/2016	CJR	1
cis-1,2-Dichloroethene	5.0	ug/l	0.45	1.4	1	8260B		4/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/7/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/7/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/7/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/7/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/7/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/7/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/7/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/7/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		4/7/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/7/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/7/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/7/2016	CJR	1
Tetrachloroethene	22	ug/l	0.49	1.5	1	8260B		4/7/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/7/2016	CJR	1
Trichloroethene (TCE)	6.5	ug/l	0.47	1.5	1	8260B		4/7/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/7/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/7/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/7/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/7/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		4/7/2016	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		4/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	89	REC %			1	8260B		4/7/2016	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		4/7/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770V
Sample ID 6403-EB-1
Sample Matrix Water
Sample Date 3/29/2016

	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		4/6/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/6/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/6/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/6/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/6/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/6/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/6/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/6/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/6/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/6/2016	CJR	23
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/6/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/6/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/6/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/6/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/6/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/6/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/6/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/6/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/6/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/6/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/6/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/6/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/6/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		4/6/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/6/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/6/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/6/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/6/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/6/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/6/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/6/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/6/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/6/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		4/6/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/6/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/6/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/6/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/6/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/6/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/6/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		4/6/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/6/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/6/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/6/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/6/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/6/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		4/6/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/6/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/6/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/6/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/6/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/6/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/6/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	90	REC %			1	8260B		4/6/2016	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		4/6/2016	CJR	1
SUR - Dibromofluoromethane	108	REC %			1	8260B		4/6/2016	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		4/6/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30770
Project # 6403

Lab Code 5030770W
Sample ID TRIP BLANK
Sample Matrix Water
Sample Date 3/29/2016

	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		4/6/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		4/6/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		4/6/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		4/6/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		4/6/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		4/6/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		4/6/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		4/6/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		4/6/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		4/6/2016	CJR	23
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		4/6/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		4/6/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		4/6/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		4/6/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		4/6/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/6/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		4/6/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		4/6/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		4/6/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/6/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/6/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		4/6/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		4/6/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		4/6/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/6/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		4/6/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		4/6/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		4/6/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		4/6/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		4/6/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		4/6/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		4/6/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		4/6/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		4/6/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		4/6/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		4/6/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		4/6/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		4/6/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		4/6/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		4/6/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		4/6/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		4/6/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		4/6/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		4/6/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		4/6/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		4/6/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		4/6/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		4/6/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		4/6/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		4/6/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/6/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		4/6/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		4/6/2016	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		4/6/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	108	REC %			1	8260B		4/6/2016	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		4/6/2016	CJR	1
SUR - Dibromofluoromethane	109	REC %			1	8260B		4/6/2016	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.
23	Area percent recovery less than 50%.

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 2820

Page 1 of 3

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

Lab I.D. #

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

Project #: 6403

Sampler: (signature)

Project (Name / Location): Former Barb and Ron's Cleaners / Appleton WI

Reports To: R. Haverman / K. Heimstead	Invoice To:
Company EnviroForensics	Company
Address N16 W23390 Stone Ridge Dr.	Address
City State Zip Waukesha WI 53188	City State Zip
Phone 317-972-7870	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	HOLD	PID/FID
503770 A	6403-SB-1-(6-8)	3-28	1025		x	-	2	S	MeOH													x			
B	6403-SB-2-(6-8)	3-28	1140		x	-	2	S	MeOH													x			
C	6403-SB-3-(6-8)	3-28	1250		x	-	2	S	MeOH													x			
D	6403-SB-3-(10-12)	3-28	1255		x	-	2	S	MeOH													x			
E	6403-SB-3-(18-20)	3-28	1300		x	-	2	S	MeOH													x			
F	6403-SB-4-(6-8)	3-28	1400		x	-	2	S	MeOH													x			
G	6403-SB-4-(12-14)	3-28	1405		x	-	2	S	MeOH													x			
H	6403-SB-6-(10-12)	3-28	1650		x	-	2	S	MeOH													x			
I	6403-SB-6-(18-20)	3-28	1655		x	-	2	S	MeOH													x		x	
J	6403-SB-7-(1-3)	3-28	1715		x	-	2	S	MeOH													x			

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

Cancel SB-6,7,8 18-20' per K.H. - CPA 4/8/16

PO# 2016275

Sample Integrity - To be completed by receiving lab.

Method of Shipment: Sm

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
	1420	4-1-16		2:21	4/1/16

Received in Laboratory By: Time: 11:00 Date: 4/2/16

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

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

Chain # Nº 282(

Page 2 of 3

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

Lab I.D. #

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

Project #: 6403

Sampler: (signature)

Project (Name / Location): Former Bush and Ron's Cleaners / Appleton WI

Reports To: P. Hovermann / K. Heimstead	Invoice To:
Company EnviroForensics	Company
Address N16 W23350 Stone Ridge Dr., Ste	Address
City State Zip Waukesha WI 53188	City State Zip
Phone 317-972-7570	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	HOLD	PID/FID
503 0710 K	6403-SB-7-(18-20)	3-28	1720		x	-	2	S	MeOH													x		x	
L	6403-SB-8-(1-3)	3-28	1750		x	-	2	S	MeOH													x			
M	6403-SB-8-(18-20)	3-28	1755		x	-	2	S	MeOH													x		x	
N	6403-SB-2W	3-29	1035		x	N	3	GW	HCl													x			
O	6403-SB-3W	3-29	1015		x	N	3	GW	HCl													x			
P	6403-SB-4W	3-29	915		x	N	3	GW	HCl													x			
Q	6403-SB-5W	3-29	950		x	N	3	GW	HCl													x			
R	6403-SB-6W	3-29	900		x	N	3	GW	HCl													x			
S	6403-SB-7W	3-29	845		x	N	3	GW	HCl													x			
T	6403-SB-8W	3-29	830		x	N	3	GW	HCl													x			

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

PO# 2016275

Sample Integrity - To be completed by receiving lab.

Method of Shipment: Sun

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
	1420	4-1-16		2:21	4/1/16

Received in Laboratory By: Time: 11:03 Date: 4/2/16

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

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

Chain # № 2997

Page 3 of 3

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

Lab I.D. #	
Account No. :	Quote No.:
Project #: 6403	
Sampler: (signature)	
Project (Name / Location): Former Barb and Pats Cleaners / Appleton WI	
Reports To: R. Haverman / B. Heimstead	Invoice To:
Company EnviroForensics	Company
Address N16 W23390 Stone Ridge Dr, G	Address
City State Zip Waukesha WI 53188	City State Zip
Phone 317-972-7870	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	PID/ FID
S030704	6403-Dup-1	3-29	-		x	N	3	GW	HCl													X		
V	6403-EB-1	3-29	810		x	N	3	GW	HCl													X		
W	TRIP BLANK						1															X		

Analysis Requested — Other Analysis

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

PO# 206275

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Sun
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
	14:20	4-1-16		2:21	4/1/16

Received in Laboratory By: _____ Time: 11:00 Date: 4/2/16

Synergy Environmental Lab, INC.

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

ROB HOVERMAN
ENVIROFORENSICS
N16 W23390 STONE RIDGE DRIVE
WAUKESHA, WI 53188

Report Date *20-Apr-16*

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30860
Project # 6403

Lab Code 5030860A
Sample ID 6403-SB-8-(18-20)
Sample Matrix Soil
Sample Date 3/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	81.9	%			1	5021		4/18/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/18/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/18/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/18/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/18/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/18/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/18/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/18/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/18/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/18/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/18/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/18/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/18/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/18/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/18/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/18/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/18/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/18/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/18/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/18/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/18/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/18/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/18/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/18/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/18/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/18/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/18/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/18/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/18/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/18/2016	CJR	1

Project Name FMR BARB AND RON'S CLEANERS **Invoice #** E30860
Project # 6403

Lab Code 5030860A
Sample ID 6403-SB-8-(18-20)
Sample Matrix Soil
Sample Date 3/28/2016

	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		4/18/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/18/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/18/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/18/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/18/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/18/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/18/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/18/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/18/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/18/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/18/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/18/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/18/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/18/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/18/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/18/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/18/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/18/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/18/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/18/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/18/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/18/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/18/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/18/2016	CJR	1
SUR - Toluene-d8	106	Rec %			1	8260B		4/18/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	102	Rec %			1	8260B		4/18/2016	CJR	1
SUR - 4-Bromofluorobenzene	100	Rec %			1	8260B		4/18/2016	CJR	1
SUR - Dibromofluoromethane	113	Rec %			1	8260B		4/18/2016	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.

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 # N2 2826

Page 2 of 3

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

Lab I.D. # 5030860A

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

Project #: 6403

Sampler: (signature)

Project (Name / Location): Former Bush and Ron's Cleaners / Appleton WI

Reports To: P. Hoverman / K. Heimstead	Invoice To:
Company EnviroForensics	Company
Address N16 W23370 Stone Ridge Dr., Ste	Address
City State Zip Waukesha WI 53188	City State Zip
Phone 317-972-7570	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	HOLD						PID/ FID
5030860A K	6403-SB-7-(18-20)	3-28	1720		x	-	2	S	MeOH													x		x						
L	6403-SB-8-(1-3)	3-28	1750		x	-	2	S	MeOH													x								
M	6403-SB-8-(18-20)	3-28	1755		x	-	2	S	MeOH													x		X						
N	6403-SB-2W	3-29	1035		x	N	3	GW	HCl													x								
O	6403-SB-3W	3-29	1015		x	N	3	GW	HCl													x								
P	6403-SB-4W	3-29	915		x	N	3	GW	HCl													x								
Q	6403-SB-5W	3-29	950		x	N	3	GW	HCl													x								
R	6403-SB-6W	3-29	900		x	N	3	GW	HCl													x								
S	6403-SB-7W	3-29	845		x	N	3	GW	HCl													x								
T	6403-SB-8W	3-29	830		x	N	3	GW	HCl													x								

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

PO# 2016275

RUN 6403-SB-8 (18-20) per Kyle on 4-15-16 -MR

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Sun
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
	1420	4-1-16		2:21	4/1/16

Received in Laboratory By: Time: 11:00 Date: 4/2/16

Synergy Environmental Lab, INC.

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

ROB HOVERMAN
ENVIROFORENSICS
N16 W23390 STONE RIDGE DRIVE
WAUKESHA, WI 53188

Report Date *15-Apr-16*

Project Name BARB & RON'S CLEANERS **Invoice #** E30815
Project # 6403

Lab Code 5030815A
Sample ID 6403-SB-7r 6-8'
Sample Matrix Soil
Sample Date 4/8/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.3	%			1	5021		4/11/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/13/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/13/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/13/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/13/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/13/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/13/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/13/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/13/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/13/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/13/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/13/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/13/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/13/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/13/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/13/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/13/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/13/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/13/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/13/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/13/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/13/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/13/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/13/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/13/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/13/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/13/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/13/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/13/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/13/2016	CJR	1

Project Name BARB & RON'S CLEANERS **Invoice #** E30815
Project # 6403

Lab Code 5030815A
Sample ID 6403-SB-7r 6-8'
Sample Matrix Soil
Sample Date 4/8/2016

	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		4/13/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/13/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/13/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/13/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/13/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/13/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/13/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/13/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/13/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/13/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/13/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		4/13/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/13/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/13/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/13/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/13/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/13/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/13/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/13/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/13/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/13/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/13/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/13/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/13/2016	CJR	1
SUR - Dibromofluoromethane	118	Rec %			1	8260B		4/13/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	117	Rec %			1	8260B		4/13/2016	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		4/13/2016	CJR	1
SUR - Toluene-d8	99	Rec %			1	8260B		4/13/2016	CJR	1

Project Name BARB & RON'S CLEANERS **Invoice #** E30815
Project # 6403

Lab Code 5030815B
Sample ID 6403-SB-8r 6-8'
Sample Matrix Soil
Sample Date 4/8/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.7	%			1	5021		4/11/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		4/13/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/13/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		4/13/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		4/13/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/13/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		4/13/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		4/13/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		4/13/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/13/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		4/13/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		4/13/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		4/13/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/13/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		4/13/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		4/13/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		4/13/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		4/13/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		4/13/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		4/13/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		4/13/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		4/13/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		4/13/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		4/13/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		4/13/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		4/13/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		4/13/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		4/13/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		4/13/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		4/13/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		4/13/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		4/13/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		4/13/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		4/13/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		4/13/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		4/13/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		4/13/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		4/13/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		4/13/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		4/13/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		4/13/2016	CJR	1
Tetrachloroethene	4.3	mg/kg	0.054	0.17	1	8260B		4/13/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		4/13/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		4/13/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		4/13/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		4/13/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		4/13/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		4/13/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		4/13/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		4/13/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		4/13/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		4/13/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		4/13/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		4/13/2016	CJR	1

Project Name BARB & RON'S CLEANERS **Invoice #** E30815
Project # 6403

Lab Code 5030815B
Sample ID 6403-SB-8r 6-8'
Sample Matrix Soil
Sample Date 4/8/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	103	Rec %			1	8260B		4/13/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	96	Rec %			1	8260B		4/13/2016	CJR	1
SUR - 4-Bromofluorobenzene	105	Rec %			1	8260B		4/13/2016	CJR	1
SUR - Dibromofluoromethane	114	Rec %			1	8260B		4/13/2016	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.

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

PO# 2016275

Synergy

Environmental Lab, Inc.

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

Chain # No 271[illegible]

Page 1 of 1

Sample Handling Request

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

Lab I.D. #

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

Project #: 6403

Sampler: (signature)

Project (Name / Location): Barb & Ron's Cleaners

Reports To: B. Havermen	Invoice To:
Company Enviro Forensics	Company
Address N16 W23390 Stoneridge	Address
City State Zip Waukesha, WI 53188	City State Zip
Phone 317 972 7870	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
60308ISA	6403-SB-7r(6-8')	4/8	1220		x	N	4	S	MeOH
B	6403-SB-8r(6-8')	4/8	1210		x	N	4	S	MeOH

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
												X	
												X	

Other Analysis

PID/FID

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

Sample Integrity - To be completed by receiving lab.

Method of Shipment:

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
	1326	4/8/16			

Received in Laboratory By: Time: 13:26 Date: 4/8/16

Synergy Environmental Lab, INC.

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

ROB HOVERMAN
ENVIROFORENSICS
825 N. CAPITOL AVENUE
INDIANAPOLIS, IN 46204

Report Date *13-Oct-16*

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810A
Sample ID 6403 SB-9 0-2
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	78.8	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		10/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810A
Sample ID 6403 SB-9 0-2
Sample Matrix Soil
Sample Date 9/30/2016

	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		10/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		10/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/7/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		10/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/7/2016	CJR	1
SUR - Toluene-d8	98	Rec %			1	8260B		10/7/2016	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	8260B		10/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		10/7/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810B
Sample ID 6403 SB-9 4-6
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	78.8	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		10/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		10/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/7/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		10/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810B
Sample ID 6403 SB-9 4-6
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	108	Rec %			1	8260B		10/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	102	Rec %			1	8260B		10/7/2016	CJR	1
SUR - Dibromofluoromethane	105	Rec %			1	8260B		10/7/2016	CJR	1
SUR - Toluene-d8	103	Rec %			1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810C
Sample ID 6403 SB-10 4-6
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	79.9	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		10/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		10/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/7/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		10/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810C
Sample ID 6403 SB-10 4-6
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 4-Bromofluorobenzene	99	Rec %			1	8260B		10/7/2016	CJR	1
SUR - Dibromofluoromethane	103	Rec %			1	8260B		10/7/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	99	Rec %			1	8260B		10/7/2016	CJR	1
SUR - Toluene-d8	103	Rec %			1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810D
Sample ID 6403 SB-10 8-10
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	77.3	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		10/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		10/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/7/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		10/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810D
Sample ID 6403 SB-10 8-10
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	102	Rec %			1	8260B		10/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	99	Rec %			1	8260B		10/7/2016	CJR	1
SUR - Dibromofluoromethane	100	Rec %			1	8260B		10/7/2016	CJR	1
SUR - Toluene-d8	102	Rec %			1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810E
Sample ID 6403 SB-11 4-6
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	78.6	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		10/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		10/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/7/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		10/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810E
Sample ID 6403 SB-11 4-6
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	96	Rec %			1	8260B		10/7/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	114	Rec %			1	8260B		10/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	101	Rec %			1	8260B		10/7/2016	CJR	1
SUR - Dibromofluoromethane	103	Rec %			1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810F
Sample ID 6403 SB-11 8-10
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	78.2	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		10/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
Tetrachloroethene	0.55	mg/kg	0.054	0.17	1	8260B		10/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/7/2016	CJR	1
Trichloroethene (TCE)	0.054 "J"	mg/kg	0.042	0.13	1	8260B		10/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810F
Sample ID 6403 SB-11 8-10
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	101	Rec %			1	8260B		10/7/2016	CJR	1
SUR - Dibromofluoromethane	101	Rec %			1	8260B		10/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	102	Rec %			1	8260B		10/7/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810G
Sample ID 6403 SB-12 4-6
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	76.6	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		10/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		10/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/7/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		10/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810G
Sample ID 6403 SB-12 4-6
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	112	Rec %			1	8260B		10/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	94	Rec %			1	8260B		10/7/2016	CJR	1
SUR - Dibromofluoromethane	107	Rec %			1	8260B		10/7/2016	CJR	1
SUR - Toluene-d8	100	Rec %			1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810H
Sample ID 6403 SB-12 8-10
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	78.8	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		10/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		10/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/7/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		10/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810H
Sample ID 6403 SB-12 8-10
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 4-Bromofluorobenzene	100	Rec %			1	8260B		10/7/2016	CJR	1
SUR - Dibromofluoromethane	103	Rec %			1	8260B		10/7/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	107	Rec %			1	8260B		10/7/2016	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810I
Sample ID 6403 SB-13 6-8
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	76.7	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		10/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		10/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/7/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		10/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810I
Sample ID 6403 SB-13 6-8
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	103	Rec %			1	8260B		10/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	101	Rec %			1	8260B		10/7/2016	CJR	1
SUR - Dibromofluoromethane	105	Rec %			1	8260B		10/7/2016	CJR	1
SUR - Toluene-d8	100	Rec %			1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810J
Sample ID 6403 SB-13 10-12
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	78.1	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/7/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/7/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/7/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/7/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/7/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/7/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/7/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/7/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/7/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/7/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/7/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/7/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/7/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/7/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/7/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		10/7/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/7/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/7/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/7/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/7/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/7/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/7/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/7/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/7/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/7/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/7/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/7/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/7/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/7/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/7/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		10/7/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/7/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/7/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/7/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/7/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/7/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		10/7/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/7/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/7/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/7/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/7/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/7/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810J
Sample ID 6403 SB-13 10-12
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Dibromofluoromethane	97	Rec %			1	8260B		10/7/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		10/7/2016	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		10/7/2016	CJR	1
SUR - Toluene-d8	102	Rec %			1	8260B		10/7/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810K
Sample ID 6403 SB-14 4-6
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	78.8	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/8/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/8/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/8/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/8/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/8/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/8/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/8/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/8/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/8/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/8/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/8/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/8/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/8/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/8/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/8/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/8/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/8/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/8/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/8/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/8/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/8/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/8/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/8/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		10/8/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/8/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/8/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/8/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/8/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/8/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		10/8/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/8/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/8/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/8/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/8/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/8/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/8/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/8/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/8/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/8/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/8/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		10/8/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/8/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/8/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/8/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/8/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/8/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		10/8/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/8/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/8/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/8/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/8/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/8/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/8/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810K
Sample ID 6403 SB-14 4-6
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	102	Rec %			1	8260B		10/8/2016	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	8260B		10/8/2016	CJR	1
SUR - 4-Bromofluorobenzene	105	Rec %			1	8260B		10/8/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	113	Rec %			1	8260B		10/8/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810L
Sample ID 6403 SB-14 8-10
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	78.8	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/8/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/8/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/8/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/8/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/8/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/8/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/8/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/8/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/8/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/8/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/8/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/8/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/8/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/8/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/8/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/8/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/8/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/8/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/8/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/8/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/8/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/8/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/8/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		10/8/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/8/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/8/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/8/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/8/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/8/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		10/8/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/8/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/8/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/8/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/8/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/8/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/8/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/8/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/8/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/8/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/8/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		10/8/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/8/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/8/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/8/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/8/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/8/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		10/8/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/8/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/8/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/8/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/8/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/8/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/8/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810L
Sample ID 6403 SB-14 8-10
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	119	Rec %			1	8260B		10/8/2016	CJR	1
SUR - 4-Bromofluorobenzene	104	Rec %			1	8260B		10/8/2016	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	8260B		10/8/2016	CJR	1
SUR - Toluene-d8	100	Rec %			1	8260B		10/8/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810M
Sample ID 6403 SB-15 4-6
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	78.2	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/11/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/11/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/11/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/11/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/11/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/11/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/11/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/11/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/11/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/11/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/11/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/11/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/11/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/11/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/11/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/11/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/11/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		10/11/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/11/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/11/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/11/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/11/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/11/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/11/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/11/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/11/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/11/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/11/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/11/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/11/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/11/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
Tetrachloroethene	2.67	mg/kg	0.054	0.17	1	8260B		10/11/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/11/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/11/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/11/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/11/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/11/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		10/11/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/11/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/11/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/11/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/11/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/11/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/11/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810M
Sample ID 6403 SB-15 4-6
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 4-Bromofluorobenzene	95	Rec %			1	8260B		10/11/2016	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	8260B		10/11/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	111	Rec %			1	8260B		10/11/2016	CJR	1
SUR - Toluene-d8	98	Rec %			1	8260B		10/11/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810N
Sample ID 6403 SB-15 8-10
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.2	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/11/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/11/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/11/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/11/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/11/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/11/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/11/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/11/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/11/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/11/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/11/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/11/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/11/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/11/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/11/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/11/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/11/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		10/11/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/11/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/11/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/11/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/11/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/11/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/11/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/11/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/11/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/11/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/11/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/11/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/11/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/11/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		10/11/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/11/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/11/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/11/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/11/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/11/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		10/11/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/11/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/11/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/11/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/11/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/11/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/11/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810N
Sample ID 6403 SB-15 8-10
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	103	Rec %			1	8260B		10/11/2016	CJR	1
SUR - 4-Bromofluorobenzene	100	Rec %			1	8260B		10/11/2016	CJR	1
SUR - Dibromofluoromethane	106	Rec %			1	8260B		10/11/2016	CJR	1
SUR - Toluene-d8	99	Rec %			1	8260B		10/11/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810O
Sample ID 6403 SB-16 4-6
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	77.3	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/11/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/11/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/11/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/11/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/11/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/11/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/11/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/11/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/11/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/11/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/11/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/11/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/11/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/11/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/11/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/11/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/11/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		10/11/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/11/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/11/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/11/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/11/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/11/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/11/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/11/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/11/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/11/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/11/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/11/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/11/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/11/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
Tetrachloroethene	0.74	mg/kg	0.054	0.17	1	8260B		10/11/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/11/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/11/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/11/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/11/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/11/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		10/11/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/11/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/11/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/11/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/11/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/11/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/11/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810O
Sample ID 6403 SB-16 4-6
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	100	Rec %			1	8260B		10/11/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	108	Rec %			1	8260B		10/11/2016	CJR	1
SUR - 4-Bromofluorobenzene	109	Rec %			1	8260B		10/11/2016	CJR	1
SUR - Dibromofluoromethane	103	Rec %			1	8260B		10/11/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810P
Sample ID 6403 SB-16 8-10
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	79.0	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/11/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/11/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/11/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/11/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/11/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/11/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/11/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/11/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/11/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/11/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/11/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/11/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/11/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/11/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/11/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/11/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/11/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		10/11/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/11/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/11/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/11/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/11/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/11/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/11/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/11/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/11/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/11/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/11/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/11/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/11/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/11/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
Tetrachloroethene	0.36	mg/kg	0.054	0.17	1	8260B		10/11/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/11/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/11/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/11/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/11/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/11/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		10/11/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/11/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/11/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/11/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/11/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/11/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/11/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810P
Sample ID 6403 SB-16 8-10
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	100	Rec %			1	8260B		10/11/2016	CJR	1
SUR - Dibromofluoromethane	96	Rec %			1	8260B		10/11/2016	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		10/11/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	90	Rec %			1	8260B		10/11/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810Q
Sample ID 6403 SB-17 4-6
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	77.2	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/11/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/11/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/11/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/11/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/11/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/11/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/11/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/11/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/11/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/11/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/11/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/11/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/11/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/11/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/11/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/11/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/11/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
cis-1,2-Dichloroethene	0.037 "J"	mg/kg	0.021	0.068	1	8260B		10/11/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/11/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/11/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/11/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/11/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/11/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/11/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/11/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/11/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/11/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/11/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/11/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/11/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/11/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
Tetrachloroethene	6.1	mg/kg	0.054	0.17	1	8260B		10/11/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/11/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/11/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/11/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/11/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/11/2016	CJR	1
Trichloroethene (TCE)	0.157	mg/kg	0.042	0.13	1	8260B		10/11/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/11/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/11/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/11/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/11/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/11/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/11/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810Q
Sample ID 6403 SB-17 4-6
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	102	Rec %			1	8260B		10/11/2016	CJR	1
SUR - 4-Bromofluorobenzene	98	Rec %			1	8260B		10/11/2016	CJR	1
SUR - Dibromofluoromethane	108	Rec %			1	8260B		10/11/2016	CJR	1
SUR - Toluene-d8	95	Rec %			1	8260B		10/11/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810R
Sample ID 6403 SB-17 8-10
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	76.7	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/11/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/11/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/11/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/11/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/11/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/11/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/11/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/11/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/11/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/11/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/11/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/11/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/11/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/11/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/11/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/11/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/11/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		10/11/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/11/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/11/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/11/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/11/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/11/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/11/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/11/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/11/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/11/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/11/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/11/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/11/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/11/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		10/11/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/11/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/11/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/11/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/11/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/11/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		10/11/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/11/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/11/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/11/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/11/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/11/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/11/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810R
Sample ID 6403 SB-17 8-10
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 4-Bromofluorobenzene	103	Rec %			1	8260B		10/11/2016	CJR	1
SUR - Dibromofluoromethane	107	Rec %			1	8260B		10/11/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	114	Rec %			1	8260B		10/11/2016	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		10/11/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810S
Sample ID 6403 SB-18 4-6
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	79.5	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/11/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/11/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/11/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/11/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/11/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/11/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/11/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/11/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/11/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/11/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/11/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/11/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/11/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/11/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/11/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/11/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/11/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		10/11/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/11/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/11/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/11/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/11/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/11/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/11/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/11/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/11/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/11/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/11/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/11/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/11/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/11/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
Tetrachloroethene	0.246	mg/kg	0.054	0.17	1	8260B		10/11/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/11/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/11/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/11/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/11/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/11/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		10/11/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/11/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/11/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/11/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/11/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/11/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/11/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810S
Sample ID 6403 SB-18 4-6
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	112	Rec %			1	8260B		10/11/2016	CJR	1
SUR - 4-Bromofluorobenzene	98	Rec %			1	8260B		10/11/2016	CJR	1
SUR - Dibromofluoromethane	103	Rec %			1	8260B		10/11/2016	CJR	1
SUR - Toluene-d8	101	Rec %			1	8260B		10/11/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810T
Sample ID 6403 SB-18 8-10
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	78.5	%			1	5021		10/3/2016	NJC	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		10/11/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		10/11/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		10/11/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		10/11/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		10/11/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		10/11/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		10/11/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		10/11/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		10/11/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		10/11/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		10/11/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		10/11/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		10/11/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		10/11/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		10/11/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		10/11/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		10/11/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		10/11/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		10/11/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		10/11/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		10/11/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		10/11/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		10/11/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		10/11/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		10/11/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		10/11/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		10/11/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		10/11/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		10/11/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		10/11/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		10/11/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		10/11/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		10/11/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		10/11/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		10/11/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		10/11/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		10/11/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		10/11/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		10/11/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		10/11/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		10/11/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		10/11/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		10/11/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		10/11/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		10/11/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		10/11/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		10/11/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31810
Project # 6403 PO#20169087

Lab Code 5031810T
Sample ID 6403 SB-18 8-10
Sample Matrix Soil
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	103	Rec %			1	8260B		10/11/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	98	Rec %			1	8260B		10/11/2016	CJR	1
SUR - 4-Bromofluorobenzene	102	Rec %			1	8260B		10/11/2016	CJR	1
SUR - Dibromofluoromethane	105	Rec %			1	8260B		10/11/2016	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.

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 279

Page 1 of 2

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

Lab I.D. # 503810

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

Project #: 6403

Sampler: (signature)

Project (Name / Location): Former Barb and Ron's Cleaners / Appleton WI

Reports To: Rob Haverman	Invoice To:
Company Enviroforensics	Company
Address N16 W23390 Stone Ridge Drive	Address
City State Zip Waukesha WI 53188	City State Zip
Phone 262-510-0612	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	PID/FID
A	6403-SB-9-(0-2)		0955		G		2	S	MeOH													X		
B	6403-SB-9-(4-6)		0957																					
C	6403-SB-10-(4-6)		1025																					
D	6403-SB-10-(8-10)		1027																					
E	6403-SB-11-(4-6)		1045																					
F	6403-SB-11-(8-10)		1047																					
G	6403-SB-12-(4-6)		1108																					
H	6403-SB-12-(8-10)		1110																					
I	6403-SB-13-(6-8)		1135																					
J	6403-SB-13-(10-12)		1137																					

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

PO# 20160987 ~~09~~

Sample Integrity - To be completed by receiving lab.

Method of Shipment:

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
	15:10	9-30-16			

Received in Laboratory By: Time: 15:10 Date: 9/30/16

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

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

Chain # Nº 279(

Page 2 of 2

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

Lab I.D. # 5031810
Account No. : **Quote No.:**
Project #: 6403
Sampler: (signature) Janet Schacht
Project (Name / Location): Former Barb & Ron's Cleaners / Appleton WI

Reports To: Rob Haverman	Invoice To:
Company Enviroforensics	Company
Address N16 W23390 Stone Ridge Drive	Address
City State Zip Waukesha WI 53188	City State Zip
Phone 262-510-0612	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	PID/FID
K	6403-SB-14-(4-6)		1205		G		2	S	MeOH													X		
L	6403-SB-14-(8-10)		1207																					
M	6403-SB-15-(4-6)		1235																					
N	6403-SB-15-(8-10)		1237																					
O	6403-SB-16-(4-6)		1252																					
P	6403-SB-16-(8-10)		1254																					
Q	6403-SB-17-(4-6)		1325																					
R	6403-SB-17-(8-10)		1330																					
S	6403-SB-18-(4-6)		1352																					
T	6403-SB-18-(8-10)		1355																					

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

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]	15:08	9-30-16			

Received in Laboratory By: [signature] Time: 15:08 Date: 9/30/16

Synergy Environmental Lab, INC.

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

ROB HOVERMAN
ENVIROFORENSICS
825 N. CAPITOL AVENUE
INDIANAPOLIS, IN 46204

Report Date *07-Oct-16*

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31811
Project # 6403 PO#20169087

Lab Code 5031811A
Sample ID 6403-SB-10 7-12
Sample Matrix Water
Sample Date 9/30/2016

	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		10/6/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		10/6/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		10/6/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		10/6/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		10/6/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		10/6/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		10/6/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		10/6/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		10/6/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		10/6/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		10/6/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		10/6/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		10/6/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		10/6/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		10/6/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/6/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		10/6/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		10/6/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		10/6/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		10/6/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		10/6/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		10/6/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		10/6/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		10/6/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		10/6/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		10/6/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		10/6/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		10/6/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		10/6/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		10/6/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		10/6/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		10/6/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		10/6/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31811
Project # 6403 PO#20169087

Lab Code 5031811A
Sample ID 6403-SB-10 7-12
Sample Matrix Water
Sample Date 9/30/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		10/6/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		10/6/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		10/6/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		10/6/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		10/6/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		10/6/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		10/6/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		10/6/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		10/6/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		10/6/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		10/6/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		10/6/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		10/6/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		10/6/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		10/6/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		10/6/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		10/6/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		10/6/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		10/6/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		10/6/2016	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		10/6/2016	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		10/6/2016	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		10/6/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		10/6/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31811
Project # 6403 PO#20169087

Lab Code 5031811B
Sample ID 6403-DUP
Sample Matrix Water
Sample Date 9/30/2016

	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		10/6/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		10/6/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		10/6/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		10/6/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		10/6/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		10/6/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		10/6/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		10/6/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		10/6/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		10/6/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		10/6/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		10/6/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		10/6/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		10/6/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		10/6/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/6/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		10/6/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		10/6/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		10/6/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		10/6/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		10/6/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		10/6/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		10/6/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		10/6/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		10/6/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		10/6/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		10/6/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		10/6/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		10/6/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		10/6/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		10/6/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		10/6/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		10/6/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		10/6/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		10/6/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		10/6/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		10/6/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		10/6/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		10/6/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		10/6/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		10/6/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		10/6/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		10/6/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		10/6/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		10/6/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		10/6/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		10/6/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		10/6/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		10/6/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		10/6/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		10/6/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		10/6/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		10/6/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	8260B		10/6/2016	CJR	1
SUR - 4-Bromofluorobenzene	97	REC %			1	8260B		10/6/2016	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		10/6/2016	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		10/6/2016	CJR	1

Project Name FMR BARB & RON'S CLEANERS **Invoice #** E31811
Project # 6403 PO#20169087

Lab Code 5031811C
Sample ID TRIP BLANK
Sample Matrix Water
Sample Date 9/30/2016

	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		10/6/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		10/6/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		10/6/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		10/6/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		10/6/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		10/6/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		10/6/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		10/6/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		10/6/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		10/6/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		10/6/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		10/6/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		10/6/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		10/6/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		10/6/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/6/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		10/6/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		10/6/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		10/6/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		10/6/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		10/6/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		10/6/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		10/6/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		10/6/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		10/6/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		10/6/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		10/6/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		10/6/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		10/6/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		10/6/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		10/6/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		10/6/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		10/6/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		10/6/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		10/6/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		10/6/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		10/6/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		10/6/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		10/6/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		10/6/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		10/6/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		10/6/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		10/6/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		10/6/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		10/6/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		10/6/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		10/6/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		10/6/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		10/6/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		10/6/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		10/6/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		10/6/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		10/6/2016	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		10/6/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	8260B		10/6/2016	CJR	1
SUR - 4-Bromofluorobenzene	95	REC %			1	8260B		10/6/2016	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		10/6/2016	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.

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 2701

Page 1 of 1

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

Lab I.D. # 503 1811
Account No. : **Quote No.:**
Project #: 6403
Sampler: (signature)

Project (Name / Location): Former Barb & Rods Cleaners/Appleton WI

Reports To: Rob Haverman/Garret Schacht	Invoice To:
Company Enviroforensics	Company
Address N16 W23390 Stone Ridge Drive	Address
City State Zip Waukesha WI	City State Zip
Phone 262-510-0612	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	PID/ FID
A	6304-SB-10-(7-12)	9-30-16	1415		G	N	3	GW	HCL													X		
B	6304-Dup	9-30-16	—		G	N	3	GW	HCL													X		
C	Trip Blank	—	—		—		1		HCL													X		

Analysis Requested | **Other Analysis**

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

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
	15:08	9-30-16			

Received in Laboratory By: Time: 15:08 Date: 9/30/16

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Mr. Rob Hoverman
Enviroforensics
N16 W. 23390 Stone Ridge Dr
Suite G
Waukesha, WI 53188

April 8, 2016

EnvisionAir Project Number: 2016-270
Client Project Name: 6403 / Former Barb and Ron's Cleaners

Dear Mr. Hoverman,

Please find the attached analytical report for the samples received March 30, 2016. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. EnvisionAir looks forward to working with you on your next project.

Yours Sincerely,

Stanley A Hunnicutt

Project Manager
EnvisionAir, LLC

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403 / FORMER BARB AND RON'S CLEANERS

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-270

Sample Summary

Canister Pressure / Vacuum

Laboratory Sample Number:	Sample Description:	Matrix:	START Date Collected:	START Time Collected:	End Date Collected:	End Time Collected:	Date Received:	Time Received	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)
16-982	6403-SG-1	A	3/28/16	10:40	3/28/16	10:50	3/30/16	9:25	-29	-2	-2
16-983	6403-SG-2	A	3/28/16	12:05	3/28/16	12:15	3/30/16	9:25	-29	-2	-2
16-984	6403-SG-3	A	3/28/16	13:15	3/28/16	13:23	3/30/16	9:25	-29	-2	-2
16-985	6403-SG-4	A	3/28/16	14:30	3/28/16	14:43	3/30/16	9:25	-29	-2	-2
16-986	6403-SG-5	A	3/28/16	16:05	3/28/16	16:13	3/30/16	9:25	-29	-2	-2

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403 / FORMER BARB AND RON'S CLEANERS

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-270

Analytical Method: TO-15
Analytical Batch: 040416CAIR

Client Sample ID: 6403-SG-1
Envision Sample Number: 16-982
Sample Matrix: AIR

Sample Collection START Date/Time: 3/28/16 10:40
Sample Collection END Date/Time: 3/28/16 10:50
Sample Received Date/Time: 3/30/16 9:25

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
4-Ethyltoluene	< 4920	4920	2
4-Methyl-2-pentanone (MIBK)	< 20500	20500	2
1,1,1-Trichloroethane	< 5460	5460	2
1,1,2,2-Tetrachloroethane	< 3.36	3.36	1,2
1,1,2-Trichloroethane	< 2.10	2.10	1,2
1,1-Dichloroethane	< 40.5	40.5	2
1,1-Dichloroethene	< 1980	1980	2
1,2,4-Trichlorobenzene	< 7.42	7.42	2
1,2,4-Trimethylbenzene	< 49.2	49.2	2
1,2-dibromoethane (EDB)	< 0.32	0.32	1,2
1,2-Dichlorobenzene	< 601	601	2
1,2-Dichloroethane	< 4.05	4.05	2
1,2-Dichloropropane	< 4.62	4.62	2
1,3,5-Trimethylbenzene	< 49.2	49.2	2
1,3-Butadiene	< 2.21	2.21	2
1,3-Dichlorobenzene	< 601	601	2
1,4-Dichlorobenzene	< 6.01	6.01	2
1,4-Dioxane	< 18.0	18.0	2
2-Butanone (MEK)	< 29500	29500	2
2-Hexanone	< 205	205	2
Acetone	< 23800	23800	2
Benzene	< 16.0	16.0	2
Benzyl Chloride	< 4.14	4.14	1,2
Bromodichloromethane	< 5.36	5.36	1,2
Bromoform	< 103	103	2
Bromomethane	< 38.8	38.8	2
Carbon Disulfide	< 3110	3110	2
Carbon Tetrachloride	< 6.29	6.29	2
Chlorobenzene	< 230	230	2
Chloroethane	< 132	132	2

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
Chloroform	< 8.30	8.30	2
Chloromethane	< 206	206	2
cis-1,2-Dichloroethene	< 198	198	2
cis-1,3-Dichloropropene	< 45.4	45.4	2
Cyclohexane	< 55100	55100	2
Dibromochloromethane	< 8.52	8.52	2
Dichlorodifluoromethane	< 495	495	2
Ethyl Acetate	< 18000	18000	2
Ethylbenzene	< 86.8	86.8	2
Hexachloro-1,3-butadiene	< 10.7	10.7	2
Isooctane	< 4670	4670	2
m,p-Xylene	< 434	434	2
Methylene Chloride	< 417	417	2
Methyl-tert-butyl ether	< 361	361	2
N-Heptane	< 4100	4100	2
N-Hexane	< 1760	1760	2
o-Xylene	< 434	434	2
Propylene	< 1720	1720	2
Styrene	< 4260	4260	2
Tetrachloroethene	**72.6**	31.9	2
Tetrahydrofuran	< 2950	2950	2
Toluene	< 37700	37700	2
trans-1,2-Dichloroethene	< 396	396	2
trans-1,3-Dichloropropene	< 45.4	45.4	2
Trichlorethene	< 10.7	10.7	2
Trichlorofluoromethane	< 5620	5620	2
Vinyl Acetate	< 1760	1760	2
Vinyl Bromide	< 4.37	4.37	2
Vinyl Chloride	< 12.8	12.8	2
4-bromofluorobenzene (surrogate)	103%		
Analysis Date/Time:	4-5-16/05:17		
Analyst Initials	tjg		

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403 / FORMER BARB AND RON'S CLEANERS

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-270

Analytical Method: TO-15
Analytical Batch: 040416CAIR

Client Sample ID: 6403-SG-2
Envision Sample Number: 16-983
Sample Matrix: AIR

Sample Collection START Date/Time: 3/28/16 12:05
Sample Collection END Date/Time: 3/28/16 12:15
Sample Received Date/Time: 3/30/16 9:25

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
4-Ethyltoluene	< 4920	4920	2
4-Methyl-2-pentanone (MIBK)	< 20500	20500	2
1,1,1-Trichloroethane	< 5460	5460	2
1,1,2,2-Tetrachloroethane	< 3.36	3.36	1,2
1,1,2-Trichloroethane	< 2.10	2.10	1,2
1,1-Dichloroethane	< 40.5	40.5	2
1,1-Dichloroethene	< 1980	1980	2
1,2,4-Trichlorobenzene	< 7.42	7.42	2
1,2,4-Trimethylbenzene	< 49.2	49.2	2
1,2-dibromoethane (EDB)	< 0.32	0.32	1,2
1,2-Dichlorobenzene	< 601	601	2
1,2-Dichloroethane	< 4.05	4.05	2
1,2-Dichloropropane	< 4.62	4.62	2
1,3,5-Trimethylbenzene	< 49.2	49.2	2
1,3-Butadiene	< 2.21	2.21	2
1,3-Dichlorobenzene	< 601	601	2
1,4-Dichlorobenzene	< 6.01	6.01	2
1,4-Dioxane	< 18.0	18.0	2
2-Butanone (MEK)	< 29500	29500	2
2-Hexanone	< 205	205	2
Acetone	< 23800	23800	2
Benzene	< 16.0	16.0	2
Benzyl Chloride	< 4.14	4.14	1,2
Bromodichloromethane	< 5.36	5.36	1,2
Bromoform	< 103	103	2
Bromomethane	< 38.8	38.8	2
Carbon Disulfide	< 3110	3110	2
Carbon Tetrachloride	< 6.29	6.29	2
Chlorobenzene	< 230	230	2
Chloroethane	< 132	132	2

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
Chloroform	< 8.30	8.30	2
Chloromethane	< 206	206	2
cis-1,2-Dichloroethene	< 198	198	2
cis-1,3-Dichloropropene	< 45.4	45.4	2
Cyclohexane	< 55100	55100	2
Dibromochloromethane	< 8.52	8.52	2
Dichlorodifluoromethane	< 495	495	2
Ethyl Acetate	< 18000	18000	2
Ethylbenzene	< 86.8	86.8	2
Hexachloro-1,3-butadiene	< 10.7	10.7	2
Isooctane	< 4670	4670	2
m,p-Xylene	< 434	434	2
Methylene Chloride	< 417	417	2
Methyl-tert-butyl ether	< 361	361	2
N-Heptane	< 4100	4100	2
N-Hexane	< 1760	1760	2
o-Xylene	< 434	434	2
Propylene	< 1720	1720	2
Styrene	< 4260	4260	2
Tetrachloroethene	**93.6**	31.9	2
Tetrahydrofuran	< 2950	2950	2
Toluene	< 37700	37700	2
trans-1,2-Dichloroethene	< 396	396	2
trans-1,3-Dichloropropene	< 45.4	45.4	2
Trichlorethene	< 10.7	10.7	2
Trichlorofluoromethane	< 5620	5620	2
Vinyl Acetate	< 1760	1760	2
Vinyl Bromide	< 4.37	4.37	2
Vinyl Chloride	< 12.8	12.8	2
4-bromofluorobenzene (surrogate)	95%		
Analysis Date/Time:	4-5-16/07:16		
Analyst Initials	tjg		

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403 / FORMER BARB AND RON'S CLEANERS

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-270

Analytical Method: TO-15
Analytical Batch: 040416CAIR

Client Sample ID: 6403-SG-3
Envision Sample Number: 16-984
Sample Matrix: AIR

Sample Collection START Date/Time: 3/28/16 13:15
Sample Collection END Date/Time: 3/28/16 13:23
Sample Received Date/Time: 3/30/16 9:25

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
4-Ethyltoluene	< 4920	4920	2
4-Methyl-2-pentanone (MIBK)	< 20500	20500	2
1,1,1-Trichloroethane	< 5460	5460	2
1,1,2,2-Tetrachloroethane	< 3.36	3.36	1,2
1,1,2-Trichloroethane	< 2.10	2.10	1,2
1,1-Dichloroethane	< 40.5	40.5	2
1,1-Dichloroethene	< 1980	1980	2
1,2,4-Trichlorobenzene	< 7.42	7.42	2
1,2,4-Trimethylbenzene	< 49.2	49.2	2
1,2-dibromoethane (EDB)	< 0.32	0.32	1,2
1,2-Dichlorobenzene	< 601	601	2
1,2-Dichloroethane	< 4.05	4.05	2
1,2-Dichloropropane	< 4.62	4.62	2
1,3,5-Trimethylbenzene	< 49.2	49.2	2
1,3-Butadiene	< 2.21	2.21	2
1,3-Dichlorobenzene	< 601	601	2
1,4-Dichlorobenzene	< 6.01	6.01	2
1,4-Dioxane	< 18.0	18.0	2
2-Butanone (MEK)	< 29500	29500	2
2-Hexanone	< 205	205	2
Acetone	< 23800	23800	2
Benzene	< 16.0	16.0	2
Benzyl Chloride	< 4.14	4.14	1,2
Bromodichloromethane	< 5.36	5.36	1,2
Bromoform	< 103	103	2
Bromomethane	< 38.8	38.8	2
Carbon Disulfide	< 3110	3110	2
Carbon Tetrachloride	< 6.29	6.29	2
Chlorobenzene	< 230	230	2
Chloroethane	< 132	132	2

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
Chloroform	< 8.30	8.30	2
Chloromethane	< 206	206	2
cis-1,2-Dichloroethene	< 198	198	2
cis-1,3-Dichloropropene	< 45.4	45.4	2
Cyclohexane	< 55100	55100	2
Dibromochloromethane	< 8.52	8.52	2
Dichlorodifluoromethane	< 495	495	2
Ethyl Acetate	< 18000	18000	2
Ethylbenzene	< 86.8	86.8	2
Hexachloro-1,3-butadiene	< 10.7	10.7	2
Isooctane	< 4670	4670	2
m,p-Xylene	< 434	434	2
Methylene Chloride	< 417	417	2
Methyl-tert-butyl ether	< 361	361	2
N-Heptane	< 4100	4100	2
N-Hexane	< 1760	1760	2
o-Xylene	< 434	434	2
Propylene	< 1720	1720	2
Styrene	< 4260	4260	2
Tetrachloroethene	**959**	31.9	2
Tetrahydrofuran	< 2950	2950	2
Toluene	< 37700	37700	2
trans-1,2-Dichloroethene	< 396	396	2
trans-1,3-Dichloropropene	< 45.4	45.4	2
Trichlorethene	**70.4**	10.7	2
Trichlorofluoromethane	< 5620	5620	2
Vinyl Acetate	< 1760	1760	2
Vinyl Bromide	< 4.37	4.37	2
Vinyl Chloride	< 12.8	12.8	2
4-bromofluorobenzene (surrogate)	104%		
Analysis Date/Time:	4-5-16/07:52		
Analyst Initials	tjg		

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403 / FORMER BARB AND RON'S CLEANERS

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-270

Analytical Method: TO-15
Analytical Batch: 040416CAIR

Client Sample ID: 6403-SG-4
Envision Sample Number: 16-985
Sample Matrix: AIR

Sample Collection START Date/Time: 3/28/16 14:30
Sample Collection END Date/Time: 3/28/16 14:43
Sample Received Date/Time: 3/30/16 9:25

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
4-Ethyltoluene	< 4920	4920	2
4-Methyl-2-pentanone (MIBK)	< 20500	20500	2
1,1,1-Trichloroethane	< 5460	5460	2
1,1,2,2-Tetrachloroethane	< 3.36	3.36	1,2
1,1,2-Trichloroethane	< 2.10	2.10	1,2
1,1-Dichloroethane	< 40.5	40.5	2
1,1-Dichloroethene	< 1980	1980	2
1,2,4-Trichlorobenzene	< 7.42	7.42	2
1,2,4-Trimethylbenzene	< 49.2	49.2	2
1,2-dibromoethane (EDB)	< 0.32	0.32	1,2
1,2-Dichlorobenzene	< 601	601	2
1,2-Dichloroethane	< 4.05	4.05	2
1,2-Dichloropropane	< 4.62	4.62	2
1,3,5-Trimethylbenzene	< 49.2	49.2	2
1,3-Butadiene	< 2.21	2.21	2
1,3-Dichlorobenzene	< 601	601	2
1,4-Dichlorobenzene	< 6.01	6.01	2
1,4-Dioxane	< 18.0	18.0	2
2-Butanone (MEK)	< 29500	29500	2
2-Hexanone	< 205	205	2
Acetone	< 23800	23800	2
Benzene	< 16.0	16.0	2
Benzyl Chloride	< 4.14	4.14	1,2
Bromodichloromethane	< 5.36	5.36	1,2
Bromoform	< 103	103	2
Bromomethane	< 38.8	38.8	2
Carbon Disulfide	< 3110	3110	2
Carbon Tetrachloride	< 6.29	6.29	2
Chlorobenzene	< 230	230	2
Chloroethane	< 132	132	2

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
Chloroform	< 8.30	8.30	2
Chloromethane	< 206	206	2
cis-1,2-Dichloroethene	< 198	198	2
cis-1,3-Dichloropropene	< 45.4	45.4	2
Cyclohexane	< 55100	55100	2
Dibromochloromethane	< 8.52	8.52	2
Dichlorodifluoromethane	< 495	495	2
Ethyl Acetate	< 18000	18000	2
Ethylbenzene	< 86.8	86.8	2
Hexachloro-1,3-butadiene	< 10.7	10.7	2
Isooctane	< 4670	4670	2
m,p-Xylene	< 434	434	2
Methylene Chloride	< 417	417	2
Methyl-tert-butyl ether	< 361	361	2
N-Heptane	< 4100	4100	2
N-Hexane	< 1760	1760	2
o-Xylene	< 434	434	2
Propylene	< 1720	1720	2
Styrene	< 4260	4260	2
Tetrachloroethene	**375**	31.9	2
Tetrahydrofuran	< 2950	2950	2
Toluene	< 37700	37700	2
trans-1,2-Dichloroethene	< 396	396	2
trans-1,3-Dichloropropene	< 45.4	45.4	2
Trichlorethene	< 10.7	10.7	2
Trichlorofluoromethane	< 5620	5620	2
Vinyl Acetate	< 1760	1760	2
Vinyl Bromide	< 4.37	4.37	2
Vinyl Chloride	< 12.8	12.8	2
4-bromofluorobenzene (surrogate)	103%		
Analysis Date/Time:	4-5-16/08:28		
Analyst Initials	tjg		

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403 / FORMER BARB AND RON'S CLEANERS

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-270

Analytical Method: TO-15
Analytical Batch: 040416CAIR

Client Sample ID: 6403-SG-5
Envision Sample Number: 16-986
Sample Matrix: AIR

Sample Collection START Date/Time: 3/28/16 16:05
Sample Collection END Date/Time: 3/28/16 16:13
Sample Received Date/Time: 3/30/16 9:25

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
4-Ethyltoluene	< 4920	4920	2
4-Methyl-2-pentanone (MIBK)	< 20500	20500	2
1,1,1-Trichloroethane	< 5460	5460	2
1,1,2,2-Tetrachloroethane	< 3.36	3.36	1,2
1,1,2-Trichloroethane	< 2.10	2.10	1,2
1,1-Dichloroethane	< 40.5	40.5	2
1,1-Dichloroethene	< 1980	1980	2
1,2,4-Trichlorobenzene	< 7.42	7.42	2
1,2,4-Trimethylbenzene	< 49.2	49.2	2
1,2-dibromoethane (EDB)	< 0.32	0.32	1,2
1,2-Dichlorobenzene	< 601	601	2
1,2-Dichloroethane	< 4.05	4.05	2
1,2-Dichloropropane	< 4.62	4.62	2
1,3,5-Trimethylbenzene	< 49.2	49.2	2
1,3-Butadiene	< 2.21	2.21	2
1,3-Dichlorobenzene	< 601	601	2
1,4-Dichlorobenzene	< 6.01	6.01	2
1,4-Dioxane	< 18.0	18.0	2
2-Butanone (MEK)	< 29500	29500	2
2-Hexanone	< 205	205	2
Acetone	< 23800	23800	2
Benzene	< 16.0	16.0	2
Benzyl Chloride	< 4.14	4.14	1,2
Bromodichloromethane	< 5.36	5.36	1,2
Bromoform	< 103	103	2
Bromomethane	< 38.8	38.8	2
Carbon Disulfide	< 3110	3110	2
Carbon Tetrachloride	< 6.29	6.29	2
Chlorobenzene	< 230	230	2
Chloroethane	< 132	132	2

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
Chloroform	< 8.30	8.30	2
Chloromethane	< 206	206	2
cis-1,2-Dichloroethene	< 198	198	2
cis-1,3-Dichloropropene	< 45.4	45.4	2
Cyclohexane	< 55100	55100	2
Dibromochloromethane	< 8.52	8.52	2
Dichlorodifluoromethane	< 495	495	2
Ethyl Acetate	< 18000	18000	2
Ethylbenzene	< 86.8	86.8	2
Hexachloro-1,3-butadiene	< 10.7	10.7	2
Isooctane	< 4670	4670	2
m,p-Xylene	< 434	434	2
Methylene Chloride	< 417	417	2
Methyl-tert-butyl ether	< 361	361	2
N-Heptane	< 4100	4100	2
N-Hexane	< 1760	1760	2
o-Xylene	< 434	434	2
Propylene	< 1720	1720	2
Styrene	< 4260	4260	2
Tetrachloroethene	**278**	31.9	2
Tetrahydrofuran	< 2950	2950	2
Toluene	< 37700	37700	2
trans-1,2-Dichloroethene	< 396	396	2
trans-1,3-Dichloropropene	< 45.4	45.4	2
Trichlorethene	< 10.7	10.7	2
Trichlorofluoromethane	< 5620	5620	2
Vinyl Acetate	< 1760	1760	2
Vinyl Bromide	< 4.37	4.37	2
Vinyl Chloride	< 12.8	12.8	2
4-bromofluorobenzene (surrogate)	117%		
Analysis Date/Time:	4-5-16/14:26		
Analyst Initials	tjg		

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Analytical Report

TO-15 Quality Control Data

EnvisionAir Batch Number: 040416CAIR

Method Blank (MB):	MB Results (ppbv)	Reporting Limit (ppbv)	Flags
4-Ethyltoluene	< 100	100	
4-Methyl-2-pentanone (MIBK)	< 500	500	
1,1,1-Trichloroethane	< 100	100	
1,1,2,2-Tetrachloroethane	< 0.049	0.049	1
1,1,2-Trichloroethane	< 0.038	0.038	1
1,1-Dichloroethane	< 1	1	
1,1-Dichloroethene	< 50	50	
1,2,4-Trichlorobenzene	< 0.1	0.1	
1,2,4-Trimethylbenzene	< 1	1	
1,2-dibromoethane (EDB)	< 0.0041	0.0041	1
1,2-Dichlorobenzene	< 10	10	
1,2-Dichloroethane	< 0.1	0.1	
1,2-Dichloropropane	< 0.1	0.1	
1,3,5-Trimethylbenzene	< 1	1	
1,3-Butadiene	< 0.1	0.1	
1,3-Dichlorobenzene	< 10	10	
1,4-Dichlorobenzene	< 0.1	0.1	
1,4-Dioxane	< 0.5	0.5	
2-Butanone (MEK)	< 1000	1000	
2-Hexanone	< 5	5	
Acetone	< 1000	1000	
Benzene	< 0.5	0.5	
Benzyl Chloride	< 0.08	0.08	1
Bromodichloromethane	< 0.08	0.08	1
Bromoform	< 1	1	
Bromomethane	< 1	1	
Carbon Disulfide	< 100	100	
Carbon Tetrachloride	< 0.1	0.1	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
Chloroform	< 0.17	0.17	
Chloromethane	< 10	10	
cis-1,2-Dichloroethene	< 5	5	
cis-1,3-Dichloropropene	< 1	1	
Cyclohexane	< 1600	1600	
Dibromochloromethane	< 0.1	0.1	
Dichlorodifluoromethane	< 10	10	
Ethyl Acetate	< 500	500	
Ethylbenzene	< 2	2	
Hexachloro-1,3-butadiene	< 0.1	0.1	
Isooctane	< 100	100	
m,p-Xylene	< 10	10	
Methylene Chloride	< 12	12	
Methyl-tert-butyl ether	< 10	10	
N-Heptane	< 100	100	
N-Hexane	< 50	50	
o-Xylene	< 10	10	
Propylene	< 100	100	
Styrene	< 100	100	
Tetrachloroethene	< 0.47	0.47	
Tetrahydrofuran	< 100	100	

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Analytical Report

Method Blank (MB):	MB Results (ppbv)	Reporting Limit (ppbv)	Flags
Toluene	< 1000	1000	
trans-1,2-Dichloroethene	< 10	10	
trans-1,3-Dichloropropene	< 1	1	
Trichlorethene	< 0.2	0.2	
Trichlorofluoromethane	< 100	100	
Vinyl Acetate	< 50	50	
Vinyl Bromide	< 0.1	0.1	
Vinyl Chloride	< 0.5	0.5	
4-bromofluorobenzene (surrogate)	103%		
Analysis Date/Time:	4-4-16/21:50		
Analyst Initials	tjg		

LCS/LCSD	LCS Results (ppbv)	LCSD Results (ppbv)	LCS/D Conc(ppbv)	LCS Rec.	LCSD Rec.	RPD	Flag
Propylene	10.5	8.95	10	105%	90%	15.9%	
Dichlorodifluoromethane	8.98	10.1	10	90%	101%	11.7%	
Chloromethane	9.73	8.93	10	97%	89%	8.6%	
Vinyl Chloride	9.23	8.57	10	92%	86%	7.4%	
1,3-Butadiene	9.54	9.22	10	95%	92%	3.4%	
Bromomethane	9.73	10.8	10	97%	108%	10.4%	
Chloroethane	10.1	9.96	10	101%	100%	1.4%	
Vinyl Bromide	9.45	11.4	10	95%	114%	18.7%	
Trichlorofluoromethane	11.1	11.5	10	111%	115%	3.5%	
Acetone	9.34	10.5	10	93%	105%	11.7%	
1,1-Dichloroethene	8.88	11.4	10	89%	114%	24.9%	3
Methylene Chloride	8.82	10.7	10	88%	107%	19.3%	
Carbon Disulfide	8.84	9.62	10	88%	96%	8.5%	
trans-1,2-Dichloroethene	9.95	10	10	100%	100%	0.5%	
Methyl-tert-butyl ether	9.92	9.89	10	99%	99%	0.3%	
1,1-Dichloroethane	9.13	8.56	10	91%	86%	6.4%	
Vinyl Acetate	10.6	8.91	10	106%	89%	17.3%	
N-Hexane	8.46	8.86	10	85%	89%	4.6%	
2-Butanone (MEK)	9.77	8.37	10	98%	84%	15.4%	
cis-1,2-Dichloroethene	8.95	8.69	10	90%	87%	2.9%	
Ethyl Acetate	8.92	8.81	10	89%	88%	1.2%	
Chloroform	9.87	11	10	99%	110%	10.8%	
Tetrahydrofuran	10.2	9.4	10	102%	94%	8.2%	
1,2-Dichloroethane	9.83	11.5	10	98%	115%	15.7%	
1,1,1-Trichloroethane	9.85	11.4	10	99%	114%	14.6%	
Carbon Tetrachloride	10.1	11.6	10	101%	116%	13.8%	
Benzene	9.03	8.61	10	90%	86%	4.8%	
Cyclohexane	8.99	10.3	10	90%	103%	13.6%	
1,2-Dichloropropane	9.24	8.39	10	92%	84%	9.6%	
Trichlorethene	9.45	9.88	10	95%	99%	4.4%	
Bromodichloromethane	9.73	10.6	10	97%	106%	8.6%	
1,4-Dioxane	9.77	8.3	10	98%	83%	16.3%	
Isooctane	8.42	9.35	10	84%	94%	10.5%	
N-Heptane	8.6	9.23	10	86%	92%	7.1%	
cis-1,3-Dichloropropene	9.66	9.58	10	97%	96%	0.8%	
4-Methyl-2-pentanone (MIBK)	8.66	8.47	10	87%	85%	2.2%	
trans-1,3-Dichloropropene	10.2	10.7	10	102%	107%	4.8%	
1,1,2-Trichloroethane	9.65	9.15	10	97%	92%	5.3%	
Toluene	8.98	9.33	10	90%	93%	3.8%	
2-Hexanone	8.92	8.65	10	89%	87%	3.1%	
Dibromochloromethane	10.4	11.3	10	104%	113%	8.3%	
1,2-dibromoethane (EDB)	9.78	10.2	10	98%	102%	4.2%	
Tetrachloroethene	10.2	11.3	10	102%	113%	10.2%	
Chlorobenzene	9.36	10.2	10	94%	102%	8.6%	
Ethylbenzene	9.78	10.4	10	98%	104%	6.1%	
m,p-Xylene	19	20.7	20	95%	104%	8.6%	
Bromoform	10.4	11.5	10	104%	115%	10.0%	

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Analytical Report

LCS/LCSD	LCS Results (ppbv)	LCSD Results (ppbv)	LCS/D Conc(ppbv)	LCS Rec.	LCSD Rec.	RPD	Flag
Styrene	9.76	10.3	10	98%	103%	5.4%	
1,1,2,2-Tetrachloroethane	8.6	8.35	10	86%	84%	2.9%	
o-Xylene	9.39	9.99	10	94%	100%	6.2%	
4-Ethyltoluene	9.07	9.94	10	91%	99%	9.2%	
1,3,5-Trimethylbenzene	9.01	9.93	10	90%	99%	9.7%	
1,2,4-Trimethylbenzene	9.17	10.1	10	92%	101%	9.7%	
1,3-Dichlorobenzene	10.5	11.4	10	105%	114%	8.2%	
Benzyl Chloride	11.3	11.9	10	113%	119%	5.2%	
1,4-Dichlorobenzene	10.7	11.4	10	107%	114%	6.3%	
1,2-Dichlorobenzene	10.3	11.5	10	103%	115%	11.0%	
1,2,4-Trichlorobenzene	8.88	8.79	10	89%	88%	1.0%	
Hexachloro-1,3-butadiene	10.2	10.2	10	102%	102%	0.0%	
4-bromofluorobenzene (surrogate)	102%	100%					
Analysis Date/Time:	4-4-16/19:53	4-5-16/05:58					
Analyst Initials	tjg	tjg					

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Flag Number	Comments
1	Reporting limit is supported by MDL. TJG
2	Reported value is from a 10x dilution. TJG 4-8-16
3	RPD is biased high, but recoveries are within control. TJG 4-8-16

EnvisionAir Proj#: 2016-270 Page 1 of 1

CHAIN OF CUSTODY RECORD

EnvisionAir | 1441 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-0885 | Fax: (317) 351-0882

Client: EnviroForensics	P.O. Number: 2016274
Report Address: N16 W23390 Stone Ridge Dr. Waukesha WI 53188	Project Name or Number: 6403 Former Bob and Ron's cleaners
Report To: R. Havermen/K. Heimstead	Sampled by: K. Heimstead
Phone: 317-972-7870	QA/QC Required: (circle if applicable) Level III Level IV
Invoice Address:	Reporting Units needed: (circle) ug/m³ mg/m³ PPBV PPMV
Desired TAT: (Please Circle One) 1 day 2 days 3 days Std (5 bus. days)	Media type: 1LC = 1 Liter Canister, 6LC = 6 Liter Canister, TB = Tedlar Bag, TD = Thermal Desorption Tube

REQUESTED PARAMETERS

TO-15 Full List | TO-15 Short List

ENVISIONAIR

www.envision-air.com

Sampling Type:
Soil-Gas: ☒
Sub-Slab: ☐
Indoor-Air: ☐

Air Sample ID	Media Type (see code above)	Coll. Date (Grab/Comp Start)	Coll. Time (Grab/Comp Start)	Coll. Date (Comp. End)	Coll. Time (Comp. End)	TO-15 Full List	TO-15 Short List			Canister Serial #	Flow Controller Serial #	Canister Pressure / Vacuum: Initial Field (in. Hg)	Canister Pressure / Vacuum: Final Field (in. Hg)	Canister Pressure / Vacuum: Lab Received (in. Hg)	EnvisionAir Sample Number
6403-SG-1	1LC	3-28-16	1040	3-28-16	1050	x				83731	-	-29	-2	-2	16-982
6403-SG-2	1LC	3-28-16	1205	3-28-16	1215	x				83735	-	-29	-2	-2	16-983
6403-SG-3	1LC	3-28-16	1315	3-28-16	1323	x				84014	-	-29	-2	-2	16-984
6403-SG-4	1LC	3-28-16	1430	3-28-16	1443	x				84053	-	-29	-2	-2	16-985
6403-SG-5	1LC	3-28-16	1605	3-28-16	1613	x				2222	-	-29	-2	-2	16-986

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	3-30-16	1100	FedEx	3-30-16	0925

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Mr. Brian Kappen
Enviroforensics
N16 W. 23390 Stone Ridge Dr
Suite G
Waukesha, WI 53188

March 21, 2016

EnvisionAir Project Number: 2016-203
Client Project Name: 6403

Dear Mr. Kappen,

Please find the attached analytical report for the samples received March 15, 2016. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. EnvisionAir looks forward to working with you on your next project.

Yours Sincerely,

Stanley A Hunnicutt

Project Manager
EnvisionAir, LLC

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-203

Sample Summary

Canister Pressure / Vacuum

Laboratory Sample Number:	Sample Description:	Matrix:	START Date Collected:	START Time Collected:	End Date Collected:	End Time Collected:	Date Received:	Time Received	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)
16-718	6403-1713-IA-B	A	3/10/16	15:00	3/11/16	15:09	3/15/16	10:45	-28	-2	-2
16-719	6403-1713-IA-1	A	3/10/16	14:50	3/11/16	15:00	3/15/16	10:45	-29	-7	-7
16-720	6403-1713-IA-2	A	3/10/16	14:57	3/11/16	15:05	3/15/16	10:45	-27	-6	-6
16-721	6403-1713-OA-1	A	3/10/16	15:02	3/11/16	15:12	3/15/16	10:45	-28	-5	-5

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-203

Analytical Method: TO-15
Analytical Batch: 031516AIR

Client Sample ID: 6403-1713-IA-B
Envision Sample Number: 16-718
Sample Matrix: AIR

Sample Collection START Date/Time: 3/10/16 15:00
Sample Collection END Date/Time: 3/11/16 15:09
Sample Received Date/Time: 3/15/16 10:45

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,2,2-Tetrachloroethane	< 0.34	0.34	1
1,1,2-Trichloroethane	< 0.21	0.21	1
1,1-Dichloroethane	< 4.05	4.05	
1,1-Dichloroethene	< 198	198	
1,2,4-Trichlorobenzene	< 0.74	0.74	
1,2,4-Trimethylbenzene	< 4.92	4.92	
1,2-dibromoethane (EDB)	< 0.03	0.03	1
1,2-Dichlorobenzene	< 60.1	60.1	
1,2-Dichloroethane	< 0.40	0.40	
1,2-Dichloropropane	< 0.46	0.46	
1,3,5-Trimethylbenzene	< 4.92	4.92	
1,3-Butadiene	< 0.22	0.22	
1,3-Dichlorobenzene	< 60.1	60.1	
1,4-Dichlorobenzene	< 0.60	0.60	
1,4-Dioxane	< 1.80	1.80	
2-Butanone (MEK)	< 2950	2950	
2-Hexanone	< 20.5	20.5	
Acetone	< 2380	2380	
Benzene	< 1.60	1.60	
Benzyl Chloride	< 0.41	0.41	1
Bromodichloromethane	< 0.54	0.54	1
Bromoform	< 10.3	10.3	
Bromomethane	< 3.88	3.88	
Carbon Disulfide	< 311	311	
Carbon Tetrachloride	< 0.63	0.63	
Chlorobenzene	< 23.0	23.0	
Chloroethane	< 13.2	13.2	

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
Chloroform	< 0.83	0.83	
Chloromethane	< 20.6	20.6	
cis-1,2-Dichloroethene	< 19.8	19.8	
cis-1,3-Dichloropropene	< 4.54	4.54	
Cyclohexane	< 5510	5510	
Dibromochloromethane	< 0.85	0.85	
Dichlorodifluoromethane	< 49.5	49.5	
Ethyl Acetate	< 1800	1800	
Ethylbenzene	< 8.68	8.68	
Hexachloro-1,3-butadiene	< 1.07	1.07	
Isooctane	< 467	467	
m,p-Xylene	< 43.4	43.4	
Methylene Chloride	< 41.7	41.7	
Methyl-tert-butyl ether	< 36.1	36.1	
N-Heptane	< 410	410	
N-Hexane	< 176	176	
o-Xylene	< 43.4	43.4	
Propylene	< 172	172	
Styrene	< 426	426	
Tetrachloroethene	< 3.19	3.19	
Tetrahydrofuran	< 295	295	
Toluene	< 3770	3770	
trans-1,2-Dichloroethene	< 39.6	39.6	
trans-1,3-Dichloropropene	< 4.54	4.54	
Trichlorethene	< 1.07	1.07	
Trichlorofluoromethane	< 562	562	
Vinyl Acetate	< 176	176	
Vinyl Bromide	< 0.44	0.44	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	90%		
Analysis Date/Time:	3-15-16/17:17		
Analyst Initials	tjg		

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-203

Analytical Method: TO-15
Analytical Batch: 031516AIR

Client Sample ID: 6403-1713-IA-1

Envision Sample Number: 16-719
Sample Matrix: AIR

Sample Collection START Date/Time: 3/10/16 14:50
Sample Collection END Date/Time: 3/11/16 15:00
Sample Received Date/Time: 3/15/16 10:45

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,2,2-Tetrachloroethane	< 0.34	0.34	1
1,1,2-Trichloroethane	< 0.21	0.21	1
1,1-Dichloroethane	< 4.05	4.05	
1,1-Dichloroethene	< 198	198	
1,2,4-Trichlorobenzene	< 0.74	0.74	
1,2,4-Trimethylbenzene	< 4.92	4.92	
1,2-dibromoethane (EDB)	< 0.03	0.03	1
1,2-Dichlorobenzene	< 60.1	60.1	
1,2-Dichloroethane	**0.81**	0.40	
1,2-Dichloropropane	< 0.46	0.46	
1,3,5-Trimethylbenzene	< 4.92	4.92	
1,3-Butadiene	< 0.22	0.22	
1,3-Dichlorobenzene	< 60.1	60.1	
1,4-Dichlorobenzene	< 0.60	0.60	
1,4-Dioxane	< 1.80	1.80	
2-Butanone (MEK)	< 2950	2950	
2-Hexanone	< 20.5	20.5	
Acetone	< 2380	2380	
Benzene	< 1.60	1.60	
Benzyl Chloride	< 0.41	0.41	1
Bromodichloromethane	< 0.54	0.54	1
Bromoform	< 10.3	10.3	
Bromomethane	< 3.88	3.88	
Carbon Disulfide	< 311	311	
Carbon Tetrachloride	< 0.63	0.63	
Chlorobenzene	< 23.0	23.0	
Chloroethane	< 13.2	13.2	

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
Chloroform	< 0.83	0.83	
Chloromethane	< 20.6	20.6	
cis-1,2-Dichloroethene	< 19.8	19.8	
cis-1,3-Dichloropropene	< 4.54	4.54	
Cyclohexane	< 5510	5510	
Dibromochloromethane	< 0.85	0.85	
Dichlorodifluoromethane	< 49.5	49.5	
Ethyl Acetate	< 1800	1800	
Ethylbenzene	< 8.68	8.68	
Hexachloro-1,3-butadiene	< 1.07	1.07	
Isooctane	< 467	467	
m,p-Xylene	< 43.4	43.4	
Methylene Chloride	< 41.7	41.7	
Methyl-tert-butyl ether	< 36.1	36.1	
N-Heptane	< 410	410	
N-Hexane	< 176	176	
o-Xylene	< 43.4	43.4	
Propylene	< 172	172	
Styrene	< 426	426	
Tetrachloroethene	< 3.19	3.19	
Tetrahydrofuran	< 295	295	
Toluene	< 3770	3770	
trans-1,2-Dichloroethene	< 39.6	39.6	
trans-1,3-Dichloropropene	< 4.54	4.54	
Trichlorethene	< 1.07	1.07	
Trichlorofluoromethane	< 562	562	
Vinyl Acetate	< 176	176	
Vinyl Bromide	< 0.44	0.44	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	102%		
Analysis Date/Time:	3-16-16/08:48		
Analyst Initials	tjg		

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-203

Analytical Method: TO-15
Analytical Batch: 031516AIR

Client Sample ID: 6403-1713-IA-2

Envision Sample Number: 16-720
Sample Matrix: AIR

Sample Collection START Date/Time: 3/10/16 14:57
Sample Collection END Date/Time: 3/11/16 15:05
Sample Received Date/Time: 3/15/16 10:45

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,2,2-Tetrachloroethane	< 0.34	0.34	1
1,1,2-Trichloroethane	< 0.21	0.21	1
1,1-Dichloroethane	< 4.05	4.05	
1,1-Dichloroethene	< 198	198	
1,2,4-Trichlorobenzene	< 0.74	0.74	
1,2,4-Trimethylbenzene	< 4.92	4.92	
1,2-dibromoethane (EDB)	< 0.03	0.03	1
1,2-Dichlorobenzene	< 60.1	60.1	
1,2-Dichloroethane	**1.58**	0.40	
1,2-Dichloropropane	< 0.46	0.46	
1,3,5-Trimethylbenzene	< 4.92	4.92	
1,3-Butadiene	< 0.22	0.22	
1,3-Dichlorobenzene	< 60.1	60.1	
1,4-Dichlorobenzene	< 0.60	0.60	
1,4-Dioxane	< 1.80	1.80	
2-Butanone (MEK)	< 2950	2950	
2-Hexanone	< 20.5	20.5	
Acetone	< 2380	2380	
Benzene	< 1.60	1.60	
Benzyl Chloride	< 0.41	0.41	1
Bromodichloromethane	< 0.54	0.54	1
Bromoform	< 10.3	10.3	
Bromomethane	< 3.88	3.88	
Carbon Disulfide	< 311	311	
Carbon Tetrachloride	< 0.63	0.63	
Chlorobenzene	< 23.0	23.0	
Chloroethane	< 13.2	13.2	

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
Chloroform	< 0.83	0.83	
Chloromethane	< 20.6	20.6	
cis-1,2-Dichloroethene	< 19.8	19.8	
cis-1,3-Dichloropropene	< 4.54	4.54	
Cyclohexane	< 5510	5510	
Dibromochloromethane	< 0.85	0.85	
Dichlorodifluoromethane	< 49.5	49.5	
Ethyl Acetate	< 1800	1800	
Ethylbenzene	< 8.68	8.68	
Hexachloro-1,3-butadiene	< 1.07	1.07	
Isooctane	< 467	467	
m,p-Xylene	< 43.4	43.4	
Methylene Chloride	< 41.7	41.7	
Methyl-tert-butyl ether	< 36.1	36.1	
N-Heptane	< 410	410	
N-Hexane	< 176	176	
o-Xylene	< 43.4	43.4	
Propylene	< 172	172	
Styrene	< 426	426	
Tetrachloroethene	< 3.19	3.19	
Tetrahydrofuran	< 295	295	
Toluene	< 3770	3770	
trans-1,2-Dichloroethene	< 39.6	39.6	
trans-1,3-Dichloropropene	< 4.54	4.54	
Trichlorethene	< 1.07	1.07	
Trichlorofluoromethane	< 562	562	
Vinyl Acetate	< 176	176	
Vinyl Bromide	< 0.44	0.44	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	115%		
Analysis Date/Time:	3-16-16/09:30		
Analyst Initials	tjg		

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-203

Analytical Method: TO-15
Analytical Batch: 031516AIR

Client Sample ID: 6403-1713-OA-1
Envision Sample Number: 16-721
Sample Matrix: AIR

Sample Collection START Date/Time: 3/10/16 15:02
Sample Collection END Date/Time: 3/11/16 15:12
Sample Received Date/Time: 3/15/16 10:45

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,2,2-Tetrachloroethane	< 0.34	0.34	1
1,1,2-Trichloroethane	< 0.21	0.21	1
1,1-Dichloroethane	< 4.05	4.05	
1,1-Dichloroethene	< 198	198	
1,2,4-Trichlorobenzene	< 0.74	0.74	
1,2,4-Trimethylbenzene	< 4.92	4.92	
1,2-dibromoethane (EDB)	< 0.03	0.03	1
1,2-Dichlorobenzene	< 60.1	60.1	
1,2-Dichloroethane	< 0.40	0.40	
1,2-Dichloropropane	< 0.46	0.46	
1,3,5-Trimethylbenzene	< 4.92	4.92	
1,3-Butadiene	< 0.22	0.22	
1,3-Dichlorobenzene	< 60.1	60.1	
1,4-Dichlorobenzene	< 0.60	0.60	
1,4-Dioxane	< 1.80	1.80	
2-Butanone (MEK)	< 2950	2950	
2-Hexanone	< 20.5	20.5	
Acetone	< 2380	2380	
Benzene	< 1.60	1.60	
Benzyl Chloride	< 0.41	0.41	1
Bromodichloromethane	< 0.54	0.54	1
Bromoform	< 10.3	10.3	
Bromomethane	< 3.88	3.88	
Carbon Disulfide	< 311	311	
Carbon Tetrachloride	< 0.63	0.63	
Chlorobenzene	< 23.0	23.0	
Chloroethane	< 13.2	13.2	

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
Chloroform	< 0.83	0.83	
Chloromethane	< 20.6	20.6	
cis-1,2-Dichloroethene	< 19.8	19.8	
cis-1,3-Dichloropropene	< 4.54	4.54	
Cyclohexane	< 5510	5510	
Dibromochloromethane	< 0.85	0.85	
Dichlorodifluoromethane	< 49.5	49.5	
Ethyl Acetate	< 1800	1800	
Ethylbenzene	< 8.68	8.68	
Hexachloro-1,3-butadiene	< 1.07	1.07	
Isooctane	< 467	467	
m,p-Xylene	< 43.4	43.4	
Methylene Chloride	< 41.7	41.7	
Methyl-tert-butyl ether	< 36.1	36.1	
N-Heptane	< 410	410	
N-Hexane	< 176	176	
o-Xylene	< 43.4	43.4	
Propylene	< 172	172	
Styrene	< 426	426	
Tetrachloroethene	< 3.19	3.19	
Tetrahydrofuran	< 295	295	
Toluene	< 3770	3770	
trans-1,2-Dichloroethene	< 39.6	39.6	
trans-1,3-Dichloropropene	< 4.54	4.54	
Trichlorethene	< 1.07	1.07	
Trichlorofluoromethane	< 562	562	
Vinyl Acetate	< 176	176	
Vinyl Bromide	< 0.44	0.44	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	97%		
Analysis Date/Time:	3-15-16/19:02		
Analyst Initials	tjg		

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Analytical Report

TO-15 Quality Control Data

EnvisionAir Batch Number: 031516AIR

Method Blank (MB):	MB Results (ppbv)	Reporting Limit (ppbv)	Flags
4-Ethyltoluene	< 100	100	
4-Methyl-2-pentanone (MIBK)	< 500	500	
1,1,1-Trichloroethane	< 100	100	
1,1,2,2-Tetrachloroethane	< 0.049	0.049	1
1,1,2-Trichloroethane	< 0.038	0.038	1
1,1-Dichloroethane	< 1	1	
1,1-Dichloroethene	< 50	50	
1,2,4-Trichlorobenzene	< 0.1	0.1	
1,2,4-Trimethylbenzene	< 1	1	
1,2-dibromoethane (EDB)	< 0.0041	0.0041	1
1,2-Dichlorobenzene	< 10	10	
1,2-Dichloroethane	< 0.1	0.1	
1,2-Dichloropropane	< 0.1	0.1	
1,3,5-Trimethylbenzene	< 1	1	
1,3-Butadiene	< 0.1	0.1	
1,3-Dichlorobenzene	< 10	10	
1,4-Dichlorobenzene	< 0.1	0.1	
1,4-Dioxane	< 0.5	0.5	
2-Butanone (MEK)	< 1000	1000	
2-Hexanone	< 5	5	
Acetone	< 1000	1000	
Benzene	< 0.5	0.5	
Benzyl Chloride	< 0.08	0.08	1
Bromodichloromethane	< 0.08	0.08	1
Bromoform	< 1	1	
Bromomethane	< 1	1	
Carbon Disulfide	< 100	100	
Carbon Tetrachloride	< 0.1	0.1	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
Chloroform	< 0.17	0.17	
Chloromethane	< 10	10	
cis-1,2-Dichloroethene	< 5	5	
cis-1,3-Dichloropropene	< 1	1	
Cyclohexane	< 1600	1600	
Dibromochloromethane	< 0.1	0.1	
Dichlorodifluoromethane	< 10	10	
Ethyl Acetate	< 500	500	
Ethylbenzene	< 2	2	
Hexachloro-1,3-butadiene	< 0.1	0.1	
Isooctane	< 100	100	
m,p-Xylene	< 10	10	
Methylene Chloride	< 12	12	
Methyl-tert-butyl ether	< 10	10	
N-Heptane	< 100	100	
N-Hexane	< 50	50	
o-Xylene	< 10	10	
Propylene	< 100	100	
Styrene	< 100	100	
Tetrachloroethene	< 0.47	0.47	
Tetrahydrofuran	< 100	100	

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Analytical Report

Method Blank (MB):	MB Results (ppbv)	Reporting Limit (ppbv)	Flags
Toluene	< 1000	1000	
trans-1,2-Dichloroethene	< 10	10	
trans-1,3-Dichloropropene	< 1	1	
Trichlorethene	< 0.2	0.2	
Trichlorofluoromethane	< 100	100	
Vinyl Acetate	< 50	50	
Vinyl Bromide	< 0.1	0.1	
Vinyl Chloride	< 0.5	0.5	
4-bromofluorobenzene (surrogate)	114%		
Analysis Date/Time:	3-15-16/15:50		
Analyst Initials	tjg		

LCS/LCSD	LCS Results (ppbv)	LCSD Results (ppbv)	LCS/D Conc(ppbv)	LCS Rec.	LCSD Rec.	RPD	Flag
Propylene	8.66	8.78	10	87%	88%	1.4%	
Dichlorodifluoromethane	9.27	8.43	10	93%	84%	9.5%	
Chloromethane	11.8	11.1	10	118%	111%	6.1%	
Vinyl Chloride	10.7	10.8	10	107%	108%	0.9%	
1,3-Butadiene	10.4	10.8	10	104%	108%	3.8%	
Bromomethane	11.8	11.5	10	118%	115%	2.6%	
Chloroethane	10.4	10.6	10	104%	106%	1.9%	
Vinyl Bromide	11.3	11.2	10	113%	112%	0.9%	
Trichlorofluoromethane	11.1	10.3	10	111%	103%	7.5%	
Acetone	8.41	10.1	10	84%	101%	18.3%	
1,1-Dichloroethene	10.3	10	10	103%	100%	3.0%	
Methylene Chloride	10.5	10	10	105%	100%	4.9%	
Carbon Disulfide	10.5	9.64	10	105%	96%	8.5%	
trans-1,2-Dichloroethene	11.1	10.7	10	111%	107%	3.7%	
Methyl-tert-butyl ether	11.5	11.4	10	115%	114%	0.9%	
1,1-Dichloroethane	10.4	10	10	104%	100%	3.9%	
Vinyl Acetate	8.94	8.79	10	89%	88%	1.7%	
N-Hexane	9.15	9.16	10	92%	92%	0.1%	
2-Butanone (MEK)	9.9	9.9	10	99%	99%	0.0%	
cis-1,2-Dichloroethene	9.77	9.48	10	98%	95%	3.0%	
Ethyl Acetate	9.2	8.91	10	92%	89%	3.2%	
Chloroform	10.4	9.78	10	104%	98%	6.1%	
Tetrahydrofuran	10.2	8.84	10	102%	88%	14.3%	
1,2-Dichloroethane	10.9	11	10	109%	110%	0.9%	
1,1,1-Trichloroethane	10.6	10.4	10	106%	104%	1.9%	
Carbon Tetrachloride	11	10.6	10	110%	106%	3.7%	
Benzene	10.2	9.61	10	102%	96%	6.0%	
Cyclohexane	9.26	9.43	10	93%	94%	1.8%	
1,2-Dichloropropane	10.4	10.3	10	104%	103%	1.0%	
Trichlorethene	10.6	10.4	10	106%	104%	1.9%	
Bromodichloromethane	10.5	10.1	10	105%	101%	3.9%	
1,4-Dioxane	8.13	10.6	10	81%	106%	26.4%	2
Isooctane	8.54	9.81	10	85%	98%	13.8%	
N-Heptane	9.34	9.53	10	93%	95%	2.0%	
cis-1,3-Dichloropropene	10.8	10.6	10	108%	106%	1.9%	
4-Methyl-2-pentanone (MIBK)	9.06	9.33	10	91%	93%	2.9%	
trans-1,3-Dichloropropene	11.1	11.1	10	111%	111%	0.0%	
1,1,2-Trichloroethane	10.6	10.3	10	106%	103%	2.9%	
Toluene	10.1	8.93	10	101%	89%	12.3%	
2-Hexanone	9.91	9.97	10	99%	100%	0.6%	
Dibromochloromethane	11	11.8	10	110%	118%	7.0%	
1,2-dibromoethane (EDB)	10.8	11.6	10	108%	116%	7.1%	
Tetrachloroethene	9.37	10.6	10	94%	106%	12.3%	
Chlorobenzene	10.2	10.7	10	102%	107%	4.8%	
Ethylbenzene	8.79	8.13	10	88%	81%	7.8%	
m,p-Xylene	17.5	18.1	20	88%	91%	3.4%	
Bromoform	10.1	11.5	10	101%	115%	13.0%	

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Analytical Report

LCS/LCSD	LCS Results (ppbv)	LCSD Results (ppbv)	LCS/D Conc(ppbv)	LCS Rec.	LCSD Rec.	RPD	Flag
Styrene	10.5	10.8	10	105%	108%	2.8%	
1,1,2,2-Tetrachloroethane	9.27	9.6	10	93%	96%	3.5%	
o-Xylene	9.93	10.8	10	99%	108%	8.4%	
4-Ethyltoluene	8.55	9.13	10	86%	91%	6.6%	
1,3,5-Trimethylbenzene	8.87	8.16	10	89%	82%	8.3%	
1,2,4-Trimethylbenzene	9.15	8.55	10	92%	86%	6.8%	
1,3-Dichlorobenzene	10.1	10.5	10	101%	105%	3.9%	
Benzyl Chloride	11.9	11.7	10	119%	117%	1.7%	
1,4-Dichlorobenzene	10.5	11.6	10	105%	116%	10.0%	
1,2-Dichlorobenzene	10.1	10.9	10	101%	109%	7.6%	
1,2,4-Trichlorobenzene	9.88	10.7	10	99%	107%	8.0%	
Hexachloro-1,3-butadiene	9.79	10.7	10	98%	107%	8.9%	
4-bromofluorobenzene (surrogate)	95%	106%					
Analysis Date/Time:	3-15-16/13:45	3-15-16/15:09					
Analyst Initials	tjg	tjg					

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Flag Number	Comments
1	Reporting limit is supported by MDL. TJG
2	RPD is biased high, but recoveries are within control. TJG 3-18-16

EnvisionAir Proj#: 2016-203 Page 1 of 1

CHAIN OF CUSTODY RECORD

EnvisionAir | 1441 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-0885 | Fax: (317) 351-0882

Client: EnviroForensics	P.O. Number: 2016253
Report Address: N16 W23390 Stone Ridge Dr Suite G Waukesha, WI 53188	Project Name or Number: 6403
Report To: R Haverman / M. Hainstock	Sampled by: K VanderHeiden
Phone: 317 972 7878	QA/QC Required: (circle if applicable) Level III **Level IV**
Invoice Address: same	Reporting Units needed: (circle) **ug/m³** mg/m³ PPBV PPMV
Desired TAT: (Please Circle One) 1 day 2 days 3 days **Std (5 bus. days)**	Media type: 1LC = 1 Liter Canister; 6LC = 6 Liter Canister; TB = Tedlar Bag; TD = Thermal Desorption Tube

REQUESTED PARAMETERS

TO-15 Full List | TO-15 Short List

ENVISIONAIR

Sampling Type:
Soil-Gas: ☐
Sub-Slab: ☐
Indoor-Air: ☒

www.envision-air.com

Canister Pressure / Vacuum

Air Sample ID	Media Type (see code above)	Coll. Date (Grab/Comp Start)	Coll. Time (Grab/Comp Start)	Coll. Date (Comp. End)	Coll. Time (Comp. End)					Canister Serial #	Flow Controller Serial #	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)	EnvisionAir Sample Number
6403-1713-IA-B	6LC	3/10/16	1500	3/11/16	1509	X				17903	07438	-28	-2	-2	16-718
6403-1713-IA-1	6LC	3/10/16	1450	3/11/16	1500	X				4650	05713	-29	-7	-7	16-719
6403-1713-IA-2	6LC	3/10/16	1457	3/11/16	1505	X				10346	07257	-27	-6	-6	16-720
6403-1713-OA-1	6LC	3/10/16	~~1502~~ 28	3/11/16	1512	X				10348	08009	-28	-5	-5	16-721

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
	3/11/16	1815	Fed Ex	3-14-16	
			Courtney A. Mannicito	3/15/16	1045

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

August 17, 2016

Rob Hoverman
EnviroForensics
N16 W23390 Stone Ridge Drive
Suite G
Waukesha, WI 53188

RE: Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

Dear Rob Hoverman:
Enclosed are the analytical results for sample(s) received by the laboratory on August 03, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Carolynne Trout

Carolynne Trout
carolynne.trout@pacelabs.com
Project Manager

Enclosures

cc: Kyle Heimstead, EnviroForensics

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
525 N 8th Street, Salina, KS 67401
A2LA Certification #: 2926.01
Alaska Certification #: UST-078
Alaska Certification #MN00064
Alabama Certification #40770
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: 8TMS-L
Florida/NELAP Certification #: E87605
Guam Certification #:14-008r
Georgia Certification #: 959
Georgia EPD #: Pace
Idaho Certification #: MN00064
Hawaii Certification #MN00064
Illinois Certification #: 200011
Indiana Certification#C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky Dept of Envi. Protection - DW #90062
Kentucky Dept of Envi. Protection - WW #:90062
Louisiana DEQ Certification #: 3086
Louisiana DHH #: LA140001
Maine Certification #: 2013011
Maryland Certification #: 322
Michigan DEPH Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Carolina State Public Health #: 27700
North Dakota Certification #: R-036
Ohio EPA #: 4150
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Saipan (CNMI) #:MP0003
South Carolina #:74003001
Texas Certification #: T104704192
Tennessee Certification #: 02818
Utah Certification #: MN000642013-4
Virginia DGS Certification #: 251
Virginia/VELAP Certification #: Pace
Washington Certification #: C486
West Virginia Certification #: 382
West Virginia DHHR #:9952C
Wisconsin Certification #: 999407970

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10357713001	**6403-1713-IA-B**	Air	07/27/16 14:50	08/03/16 10:00
10357713002	**6403-1713-IA-1**	Air	07/27/16 14:47	08/03/16 10:00
10357713003	**6403-1713-IA-2**	Air	07/27/16 14:45	08/03/16 10:00
10357713004	**6403-OA-1**	Air	07/27/16 14:55	08/03/16 10:00
10357713005	**6403-1713-IA-B Can Cert**	Air	07/27/16 14:50	08/03/16 10:00
10357713006	**6403-1713-IA-1 Can Cert**	Air	07/27/16 14:47	08/03/16 10:00
10357713007	**6403-1713-IA-2 Can Cert**	Air	07/27/16 14:45	08/03/16 10:00
10357713008	**6403-OA-1 Can Cert**	Air	07/27/16 14:55	08/03/16 10:00

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10357713001	**6403-1713-IA-B**	TO-15	DR1, NCK	61
10357713002	**6403-1713-IA-1**	TO-15	DR1, NCK	61
10357713003	**6403-1713-IA-2**	TO-15	DR1, NCK	61
10357713004	**6403-OA-1**	TO-15	DR1, NCK	61
10357713005	**6403-1713-IA-B Can Cert**	TO-15	MJL	61
10357713006	**6403-1713-IA-1 Can Cert**	TO-15	MLS	61
10357713007	**6403-1713-IA-2 Can Cert**	TO-15	MJL	61
10357713008	**6403-OA-1 Can Cert**	TO-15	MJL	61

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

PROJECT NARRATIVE

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

Method: **TO-15**
Description: TO15 MSV AIR
Client: EnviroForensics
Date: August 17, 2016

General Information:
4 samples were analyzed for TO-15. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 430401

CH: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
- LCS (Lab ID: 2341507)
  - Dibromochloromethane

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: 430401

R1: RPD value was outside control limits.
- DUP (Lab ID: 2342713)
  - Ethanol

Additional Comments:

Analyte Comments:

QC Batch: 430401

E: Analyte concentration exceeded the calibration range. The reported result is estimated.
- DUP (Lab ID: 2342713)
  - Ethanol

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

PROJECT NARRATIVE

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

Method: **TO-15**
Description: Individual Can Certification
Client: EnviroForensics
Date: August 17, 2016

General Information:
4 samples were analyzed for TO-15. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

Sample: 6403-1713-IA-B **Lab ID: 10357713001** Collected: 07/27/16 14:50 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**44.3**	ug/m3	4.4	1.5	1.83		08/12/16 15:03	67-64-1	
Benzene	**0.52J**	ug/m3	0.59	0.22	1.83		08/12/16 15:03	71-43-2	
Benzyl chloride	**<0.30**	ug/m3	1.9	0.30	1.83		08/12/16 15:03	100-44-7	
Bromodichloromethane	**<0.36**	ug/m3	2.5	0.36	1.83		08/12/16 15:03	75-27-4	
Bromoform	**<1.6**	ug/m3	9.6	1.6	1.83		08/12/16 15:03	75-25-2	
Bromomethane	**<0.57**	ug/m3	1.4	0.57	1.83		08/12/16 15:03	74-83-9	
1,3-Butadiene	**<0.32**	ug/m3	0.82	0.32	1.83		08/12/16 15:03	106-99-0	
2-Butanone (MEK)	**4.9J**	ug/m3	5.5	0.42	1.83		08/12/16 15:03	78-93-3	
Carbon disulfide	**0.60J**	ug/m3	1.2	0.18	1.83		08/12/16 15:03	75-15-0	
Carbon tetrachloride	**<0.35**	ug/m3	1.2	0.35	1.83		08/12/16 15:03	56-23-5	
Chlorobenzene	**<0.25**	ug/m3	1.7	0.25	1.83		08/12/16 15:03	108-90-7	
Chloroethane	**<0.36**	ug/m3	0.99	0.36	1.83		08/12/16 15:03	75-00-3	
Chloroform	**1.0**	ug/m3	0.91	0.35	1.83		08/12/16 15:03	67-66-3	
Chloromethane	**<0.20**	ug/m3	0.77	0.20	1.83		08/12/16 15:03	74-87-3	
Cyclohexane	**1.1J**	ug/m3	1.3	0.58	1.83		08/12/16 15:03	110-82-7	
Dibromochloromethane	**<1.6**	ug/m3	3.2	1.6	1.83		08/12/16 15:03	124-48-1	
1,2-Dibromoethane (EDB)	**<1.4**	ug/m3	2.9	1.4	1.83		08/12/16 15:03	106-93-4	
1,2-Dichlorobenzene	**<0.94**	ug/m3	2.2	0.94	1.83		08/12/16 15:03	95-50-1	
1,3-Dichlorobenzene	**<0.97**	ug/m3	2.2	0.97	1.83		08/12/16 15:03	541-73-1	
1,4-Dichlorobenzene	**<0.91**	ug/m3	2.2	0.91	1.83		08/12/16 15:03	106-46-7	
Dichlorodifluoromethane	**2.0**	ug/m3	1.8	0.88	1.83		08/12/16 15:03	75-71-8	
1,1-Dichloroethane	**<0.29**	ug/m3	1.5	0.29	1.83		08/12/16 15:03	75-34-3	
1,2-Dichloroethane	**4.2**	ug/m3	0.75	0.38	1.83		08/12/16 15:03	107-06-2	
1,1-Dichloroethene	**<0.44**	ug/m3	1.5	0.44	1.83		08/12/16 15:03	75-35-4	
cis-1,2-Dichloroethene	**<0.45**	ug/m3	1.5	0.45	1.83		08/12/16 15:03	156-59-2	
trans-1,2-Dichloroethene	**<0.70**	ug/m3	1.5	0.70	1.83		08/12/16 15:03	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/m3	1.7	0.49	1.83		08/12/16 15:03	78-87-5	
cis-1,3-Dichloropropene	**<0.68**	ug/m3	1.7	0.68	1.83		08/12/16 15:03	10061-01-5	
trans-1,3-Dichloropropene	**<0.48**	ug/m3	1.7	0.48	1.83		08/12/16 15:03	10061-02-6	
Dichlorotetrafluoroethane	**<0.57**	ug/m3	2.6	0.57	1.83		08/12/16 15:03	76-14-2	
Ethanol	**320**	ug/m3	1.8	0.48	1.83		08/12/16 15:03	64-17-5	
Ethyl acetate	**664**	ug/m3	26.7	12.7	36.6		08/15/16 23:53	141-78-6	
Ethylbenzene	**<0.78**	ug/m3	1.6	0.78	1.83		08/12/16 15:03	100-41-4	
4-Ethyltoluene	**<0.34**	ug/m3	1.8	0.34	1.83		08/12/16 15:03	622-96-8	
n-Heptane	**0.82J**	ug/m3	1.5	0.51	1.83		08/12/16 15:03	142-82-5	
Hexachloro-1,3-butadiene	**<1.2**	ug/m3	4.0	1.2	1.83		08/12/16 15:03	87-68-3	
n-Hexane	**1.8**	ug/m3	1.3	0.65	1.83		08/12/16 15:03	110-54-3	
2-Hexanone	**<0.75**	ug/m3	7.6	0.75	1.83		08/12/16 15:03	591-78-6	
Methylene Chloride	**7.3**	ug/m3	6.5	0.99	1.83		08/12/16 15:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.40**	ug/m3	7.6	0.40	1.83		08/12/16 15:03	108-10-1	
Methyl-tert-butyl ether	**<0.55**	ug/m3	6.7	0.55	1.83		08/12/16 15:03	1634-04-4	
Naphthalene	**150**	ug/m3	97.4	11.2	36.6		08/15/16 23:53	91-20-3	
2-Propanol	**2.7J**	ug/m3	4.6	0.44	1.83		08/12/16 15:03	67-63-0	
Propylene	**<0.25**	ug/m3	0.64	0.25	1.83		08/12/16 15:03	115-07-1	
Styrene	**1.3J**	ug/m3	1.6	0.35	1.83		08/12/16 15:03	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.60**	ug/m3	1.3	0.60	1.83		08/12/16 15:03	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

Sample: 6403-1713-IA-B **Lab ID: 10357713001** Collected: 07/27/16 14:50 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	**5.1**	ug/m3	1.3	0.51	1.83		08/12/16 15:03	127-18-4	
Tetrahydrofuran	**<0.22**	ug/m3	1.1	0.22	1.83		08/12/16 15:03	109-99-9	
Toluene	**5.7**	ug/m3	1.4	0.28	1.83		08/12/16 15:03	108-88-3	
1,2,4-Trichlorobenzene	**<1.7**	ug/m3	6.9	1.7	1.83		08/12/16 15:03	120-82-1	
1,1,1-Trichloroethane	**<0.45**	ug/m3	2.0	0.45	1.83		08/12/16 15:03	71-55-6	
1,1,2-Trichloroethane	**<0.45**	ug/m3	1.0	0.45	1.83		08/12/16 15:03	79-00-5	
Trichloroethene	**<0.51**	ug/m3	1.0	0.51	1.83		08/12/16 15:03	79-01-6	
Trichlorofluoromethane	**1.3J**	ug/m3	2.1	0.24	1.83		08/12/16 15:03	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.55**	ug/m3	2.9	0.55	1.83		08/12/16 15:03	76-13-1	
1,2,4-Trimethylbenzene	**1.6J**	ug/m3	1.8	0.23	1.83		08/12/16 15:03	95-63-6	
1,3,5-Trimethylbenzene	**<0.33**	ug/m3	1.8	0.33	1.83		08/12/16 15:03	108-67-8	
Vinyl acetate	**1.9**	ug/m3	1.3	0.60	1.83		08/12/16 15:03	108-05-4	
Vinyl chloride	**<0.36**	ug/m3	0.48	0.36	1.83		08/12/16 15:03	75-01-4	
m&p-Xylene	**2.6J**	ug/m3	3.2	1.4	1.83		08/12/16 15:03	179601-23-1	
o-Xylene	**0.93J**	ug/m3	1.6	0.64	1.83		08/12/16 15:03	95-47-6	

Sample: 6403-1713-IA-1 **Lab ID: 10357713002** Collected: 07/27/16 14:47 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**87.4**	ug/m3	4.6	1.6	1.92		08/12/16 15:34	67-64-1	
Benzene	**0.58J**	ug/m3	0.62	0.23	1.92		08/12/16 15:34	71-43-2	
Benzyl chloride	**<0.32**	ug/m3	2.0	0.32	1.92		08/12/16 15:34	100-44-7	
Bromodichloromethane	**<0.37**	ug/m3	2.6	0.37	1.92		08/12/16 15:34	75-27-4	
Bromoform	**<1.7**	ug/m3	10.1	1.7	1.92		08/12/16 15:34	75-25-2	
Bromomethane	**<0.60**	ug/m3	1.5	0.60	1.92		08/12/16 15:34	74-83-9	
1,3-Butadiene	**<0.34**	ug/m3	0.86	0.34	1.92		08/12/16 15:34	106-99-0	
2-Butanone (MEK)	**14.1**	ug/m3	5.8	0.44	1.92		08/12/16 15:34	78-93-3	
Carbon disulfide	**0.55J**	ug/m3	1.2	0.19	1.92		08/12/16 15:34	75-15-0	
Carbon tetrachloride	**0.57J**	ug/m3	1.2	0.37	1.92		08/12/16 15:34	56-23-5	
Chlorobenzene	**<0.26**	ug/m3	1.8	0.26	1.92		08/12/16 15:34	108-90-7	
Chloroethane	**<0.37**	ug/m3	1.0	0.37	1.92		08/12/16 15:34	75-00-3	
Chloroform	**0.97**	ug/m3	0.95	0.36	1.92		08/12/16 15:34	67-66-3	
Chloromethane	**<0.21**	ug/m3	0.81	0.21	1.92		08/12/16 15:34	74-87-3	
Cyclohexane	**1.2J**	ug/m3	1.3	0.61	1.92		08/12/16 15:34	110-82-7	
Dibromochloromethane	**<1.6**	ug/m3	3.3	1.6	1.92		08/12/16 15:34	124-48-1	
1,2-Dibromoethane (EDB)	**<1.5**	ug/m3	3.0	1.5	1.92		08/12/16 15:34	106-93-4	
1,2-Dichlorobenzene	**<0.98**	ug/m3	2.3	0.98	1.92		08/12/16 15:34	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/m3	2.3	1.0	1.92		08/12/16 15:34	541-73-1	
1,4-Dichlorobenzene	**<0.96**	ug/m3	2.3	0.96	1.92		08/12/16 15:34	106-46-7	
Dichlorodifluoromethane	**1.5J**	ug/m3	1.9	0.92	1.92		08/12/16 15:34	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/m3	1.6	0.30	1.92		08/12/16 15:34	75-34-3	
1,2-Dichloroethane	**4.7**	ug/m3	0.79	0.39	1.92		08/12/16 15:34	107-06-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

Sample: 6403-1713-IA-1 **Lab ID: 10357713002** Collected: 07/27/16 14:47 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
1,1-Dichloroethene	**<0.46**	ug/m3	1.6	0.46	1.92		08/12/16 15:34	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/m3	1.6	0.47	1.92		08/12/16 15:34	156-59-2	
trans-1,2-Dichloroethene	**<0.74**	ug/m3	1.6	0.74	1.92		08/12/16 15:34	156-60-5	
1,2-Dichloropropane	**<0.52**	ug/m3	1.8	0.52	1.92		08/12/16 15:34	78-87-5	
cis-1,3-Dichloropropene	**<0.71**	ug/m3	1.8	0.71	1.92		08/12/16 15:34	10061-01-5	
trans-1,3-Dichloropropene	**<0.50**	ug/m3	1.8	0.50	1.92		08/12/16 15:34	10061-02-6	
Dichlorotetrafluoroethane	**<0.60**	ug/m3	2.7	0.60	1.92		08/12/16 15:34	76-14-2	
Ethanol	**966**	ug/m3	36.8	10.2	38.4		08/16/16 00:20	64-17-5	
Ethyl acetate	**687**	ug/m3	28.0	13.4	38.4		08/16/16 00:20	141-78-6	
Ethylbenzene	**<0.82**	ug/m3	1.7	0.82	1.92		08/12/16 15:34	100-41-4	
4-Ethyltoluene	**<0.36**	ug/m3	1.9	0.36	1.92		08/12/16 15:34	622-96-8	
n-Heptane	**0.86J**	ug/m3	1.6	0.54	1.92		08/12/16 15:34	142-82-5	
Hexachloro-1,3-butadiene	**<1.2**	ug/m3	4.2	1.2	1.92		08/12/16 15:34	87-68-3	
n-Hexane	**3.5**	ug/m3	1.4	0.69	1.92		08/12/16 15:34	110-54-3	
2-Hexanone	**3.7J**	ug/m3	8.0	0.79	1.92		08/12/16 15:34	591-78-6	
Methylene Chloride	**11.3**	ug/m3	6.8	1.0	1.92		08/12/16 15:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	**3.6J**	ug/m3	8.0	0.42	1.92		08/12/16 15:34	108-10-1	
Methyl-tert-butyl ether	**<0.58**	ug/m3	7.0	0.58	1.92		08/12/16 15:34	1634-04-4	
Naphthalene	**147**	ug/m3	102	11.7	38.4		08/16/16 00:20	91-20-3	
2-Propanol	**8.9**	ug/m3	4.8	0.46	1.92		08/12/16 15:34	67-63-0	
Propylene	**<0.26**	ug/m3	0.67	0.26	1.92		08/12/16 15:34	115-07-1	
Styrene	**1.4J**	ug/m3	1.7	0.37	1.92		08/12/16 15:34	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.63**	ug/m3	1.3	0.63	1.92		08/12/16 15:34	79-34-5	
Tetrachloroethene	**4.6**	ug/m3	1.3	0.53	1.92		08/12/16 15:34	127-18-4	
Tetrahydrofuran	**<0.23**	ug/m3	1.2	0.23	1.92		08/12/16 15:34	109-99-9	
Toluene	**6.5**	ug/m3	1.5	0.30	1.92		08/12/16 15:34	108-88-3	
1,2,4-Trichlorobenzene	**<1.7**	ug/m3	7.2	1.7	1.92		08/12/16 15:34	120-82-1	
1,1,1-Trichloroethane	**<0.47**	ug/m3	2.1	0.47	1.92		08/12/16 15:34	71-55-6	
1,1,2-Trichloroethane	**<0.47**	ug/m3	1.1	0.47	1.92		08/12/16 15:34	79-00-5	
Trichloroethene	**<0.53**	ug/m3	1.1	0.53	1.92		08/12/16 15:34	79-01-6	
Trichlorofluoromethane	**1.5J**	ug/m3	2.2	0.25	1.92		08/12/16 15:34	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.58**	ug/m3	3.1	0.58	1.92		08/12/16 15:34	76-13-1	
1,2,4-Trimethylbenzene	**1.7J**	ug/m3	1.9	0.24	1.92		08/12/16 15:34	95-63-6	
1,3,5-Trimethylbenzene	**<0.35**	ug/m3	1.9	0.35	1.92		08/12/16 15:34	108-67-8	
Vinyl acetate	**<0.63**	ug/m3	1.4	0.63	1.92		08/12/16 15:34	108-05-4	
Vinyl chloride	**<0.37**	ug/m3	0.50	0.37	1.92		08/12/16 15:34	75-01-4	
m&p-Xylene	**2.3J**	ug/m3	3.4	1.5	1.92		08/12/16 15:34	179601-23-1	
o-Xylene	**0.87J**	ug/m3	1.7	0.67	1.92		08/12/16 15:34	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

Sample: 6403-1713-IA-2 **Lab ID: 10357713003** Collected: 07/27/16 14:45 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**72.5**	ug/m3	4.6	1.6	1.92		08/12/16 14:03	67-64-1	
Benzene	**0.48J**	ug/m3	0.62	0.23	1.92		08/12/16 14:03	71-43-2	
Benzyl chloride	**<0.32**	ug/m3	2.0	0.32	1.92		08/12/16 14:03	100-44-7	
Bromodichloromethane	**<0.37**	ug/m3	2.6	0.37	1.92		08/12/16 14:03	75-27-4	
Bromoform	**<1.7**	ug/m3	10.1	1.7	1.92		08/12/16 14:03	75-25-2	
Bromomethane	**<0.60**	ug/m3	1.5	0.60	1.92		08/12/16 14:03	74-83-9	
1,3-Butadiene	**<0.34**	ug/m3	0.86	0.34	1.92		08/12/16 14:03	106-99-0	
2-Butanone (MEK)	**9.8**	ug/m3	5.8	0.44	1.92		08/12/16 14:03	78-93-3	
Carbon disulfide	**<0.19**	ug/m3	1.2	0.19	1.92		08/12/16 14:03	75-15-0	
Carbon tetrachloride	**0.46J**	ug/m3	1.2	0.37	1.92		08/12/16 14:03	56-23-5	
Chlorobenzene	**<0.26**	ug/m3	1.8	0.26	1.92		08/12/16 14:03	108-90-7	
Chloroethane	**<0.37**	ug/m3	1.0	0.37	1.92		08/12/16 14:03	75-00-3	
Chloroform	**0.88J**	ug/m3	0.95	0.36	1.92		08/12/16 14:03	67-66-3	
Chloromethane	**<0.21**	ug/m3	0.81	0.21	1.92		08/12/16 14:03	74-87-3	
Cyclohexane	**1.2J**	ug/m3	1.3	0.61	1.92		08/12/16 14:03	110-82-7	
Dibromochloromethane	**<1.6**	ug/m3	3.3	1.6	1.92		08/12/16 14:03	124-48-1	
1,2-Dibromoethane (EDB)	**<1.5**	ug/m3	3.0	1.5	1.92		08/12/16 14:03	106-93-4	
1,2-Dichlorobenzene	**<0.98**	ug/m3	2.3	0.98	1.92		08/12/16 14:03	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/m3	2.3	1.0	1.92		08/12/16 14:03	541-73-1	
1,4-Dichlorobenzene	**<0.96**	ug/m3	2.3	0.96	1.92		08/12/16 14:03	106-46-7	
Dichlorodifluoromethane	**1.9J**	ug/m3	1.9	0.92	1.92		08/12/16 14:03	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/m3	1.6	0.30	1.92		08/12/16 14:03	75-34-3	
1,2-Dichloroethane	**4.3**	ug/m3	0.79	0.39	1.92		08/12/16 14:03	107-06-2	
1,1-Dichloroethene	**<0.46**	ug/m3	1.6	0.46	1.92		08/12/16 14:03	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/m3	1.6	0.47	1.92		08/12/16 14:03	156-59-2	
trans-1,2-Dichloroethene	**<0.74**	ug/m3	1.6	0.74	1.92		08/12/16 14:03	156-60-5	
1,2-Dichloropropane	**<0.52**	ug/m3	1.8	0.52	1.92		08/12/16 14:03	78-87-5	
cis-1,3-Dichloropropene	**<0.71**	ug/m3	1.8	0.71	1.92		08/12/16 14:03	10061-01-5	
trans-1,3-Dichloropropene	**<0.50**	ug/m3	1.8	0.50	1.92		08/12/16 14:03	10061-02-6	
Dichlorotetrafluoroethane	**<0.60**	ug/m3	2.7	0.60	1.92		08/12/16 14:03	76-14-2	
Ethanol	**844**	ug/m3	18.4	5.1	19.2		08/16/16 00:47	64-17-5	
Ethyl acetate	**562**	ug/m3	14.0	6.7	19.2		08/16/16 00:47	141-78-6	
Ethylbenzene	**<0.82**	ug/m3	1.7	0.82	1.92		08/12/16 14:03	100-41-4	
4-Ethyltoluene	**<0.36**	ug/m3	1.9	0.36	1.92		08/12/16 14:03	622-96-8	
n-Heptane	**0.82J**	ug/m3	1.6	0.54	1.92		08/12/16 14:03	142-82-5	
Hexachloro-1,3-butadiene	**<1.2**	ug/m3	4.2	1.2	1.92		08/12/16 14:03	87-68-3	
n-Hexane	**2.8**	ug/m3	1.4	0.69	1.92		08/12/16 14:03	110-54-3	
2-Hexanone	**1.7J**	ug/m3	8.0	0.79	1.92		08/12/16 14:03	591-78-6	
Methylene Chloride	**11.0**	ug/m3	6.8	1.0	1.92		08/12/16 14:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	**0.85J**	ug/m3	8.0	0.42	1.92		08/12/16 14:03	108-10-1	
Methyl-tert-butyl ether	**<0.58**	ug/m3	7.0	0.58	1.92		08/12/16 14:03	1634-04-4	
Naphthalene	**175**	ug/m3	51.1	5.9	19.2		08/16/16 00:47	91-20-3	
2-Propanol	**7.0**	ug/m3	4.8	0.46	1.92		08/12/16 14:03	67-63-0	
Propylene	**<0.26**	ug/m3	0.67	0.26	1.92		08/12/16 14:03	115-07-1	
Styrene	**1.3J**	ug/m3	1.7	0.37	1.92		08/12/16 14:03	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.63**	ug/m3	1.3	0.63	1.92		08/12/16 14:03	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

Sample: 6403-1713-IA-2 **Lab ID: 10357713003** Collected: 07/27/16 14:45 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	**4.3**	ug/m3	1.3	0.53	1.92		08/12/16 14:03	127-18-4	
Tetrahydrofuran	**0.67J**	ug/m3	1.2	0.23	1.92		08/12/16 14:03	109-99-9	
Toluene	**5.6**	ug/m3	1.5	0.30	1.92		08/12/16 14:03	108-88-3	
1,2,4-Trichlorobenzene	**<1.7**	ug/m3	7.2	1.7	1.92		08/12/16 14:03	120-82-1	
1,1,1-Trichloroethane	**<0.47**	ug/m3	2.1	0.47	1.92		08/12/16 14:03	71-55-6	
1,1,2-Trichloroethane	**<0.47**	ug/m3	1.1	0.47	1.92		08/12/16 14:03	79-00-5	
Trichloroethene	**<0.53**	ug/m3	1.1	0.53	1.92		08/12/16 14:03	79-01-6	
Trichlorofluoromethane	**1.2J**	ug/m3	2.2	0.25	1.92		08/12/16 14:03	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.58**	ug/m3	3.1	0.58	1.92		08/12/16 14:03	76-13-1	
1,2,4-Trimethylbenzene	**1.5J**	ug/m3	1.9	0.24	1.92		08/12/16 14:03	95-63-6	
1,3,5-Trimethylbenzene	**<0.35**	ug/m3	1.9	0.35	1.92		08/12/16 14:03	108-67-8	
Vinyl acetate	**<0.63**	ug/m3	1.4	0.63	1.92		08/12/16 14:03	108-05-4	
Vinyl chloride	**<0.37**	ug/m3	0.50	0.37	1.92		08/12/16 14:03	75-01-4	
m&p-Xylene	**2.1J**	ug/m3	3.4	1.5	1.92		08/12/16 14:03	179601-23-1	
o-Xylene	**0.88J**	ug/m3	1.7	0.67	1.92		08/12/16 14:03	95-47-6	

Sample: 6403-OA-1 **Lab ID: 10357713004** Collected: 07/27/16 14:55 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**34.6**	ug/m3	3.7	1.3	1.55		08/12/16 14:33	67-64-1	
Benzene	**0.42J**	ug/m3	0.50	0.19	1.55		08/12/16 14:33	71-43-2	
Benzyl chloride	**<0.26**	ug/m3	1.6	0.26	1.55		08/12/16 14:33	100-44-7	
Bromodichloromethane	**<0.30**	ug/m3	2.1	0.30	1.55		08/12/16 14:33	75-27-4	
Bromoform	**<1.4**	ug/m3	8.1	1.4	1.55		08/12/16 14:33	75-25-2	
Bromomethane	**<0.48**	ug/m3	1.2	0.48	1.55		08/12/16 14:33	74-83-9	
1,3-Butadiene	**<0.27**	ug/m3	0.70	0.27	1.55		08/12/16 14:33	106-99-0	
2-Butanone (MEK)	**7.3**	ug/m3	4.6	0.35	1.55		08/12/16 14:33	78-93-3	
Carbon disulfide	**<0.16**	ug/m3	0.98	0.16	1.55		08/12/16 14:33	75-15-0	
Carbon tetrachloride	**0.50J**	ug/m3	0.99	0.30	1.55		08/12/16 14:33	56-23-5	
Chlorobenzene	**<0.21**	ug/m3	1.5	0.21	1.55		08/12/16 14:33	108-90-7	
Chloroethane	**<0.30**	ug/m3	0.84	0.30	1.55		08/12/16 14:33	75-00-3	
Chloroform	**<0.29**	ug/m3	0.77	0.29	1.55		08/12/16 14:33	67-66-3	
Chloromethane	**1.9**	ug/m3	0.65	0.17	1.55		08/12/16 14:33	74-87-3	
Cyclohexane	**0.52J**	ug/m3	1.1	0.49	1.55		08/12/16 14:33	110-82-7	
Dibromochloromethane	**<1.3**	ug/m3	2.7	1.3	1.55		08/12/16 14:33	124-48-1	
1,2-Dibromoethane (EDB)	**<1.2**	ug/m3	2.4	1.2	1.55		08/12/16 14:33	106-93-4	
1,2-Dichlorobenzene	**<0.79**	ug/m3	1.9	0.79	1.55		08/12/16 14:33	95-50-1	
1,3-Dichlorobenzene	**<0.82**	ug/m3	1.9	0.82	1.55		08/12/16 14:33	541-73-1	
1,4-Dichlorobenzene	**<0.77**	ug/m3	1.9	0.77	1.55		08/12/16 14:33	106-46-7	
Dichlorodifluoromethane	**2.3**	ug/m3	1.6	0.74	1.55		08/12/16 14:33	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/m3	1.3	0.24	1.55		08/12/16 14:33	75-34-3	
1,2-Dichloroethane	**<0.32**	ug/m3	0.64	0.32	1.55		08/12/16 14:33	107-06-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

Sample: 6403-OA-1 **Lab ID: 10357713004** Collected: 07/27/16 14:55 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
1,1-Dichloroethene	**<0.37**	ug/m3	1.3	0.37	1.55		08/12/16 14:33	75-35-4	
cis-1,2-Dichloroethene	**<0.38**	ug/m3	1.3	0.38	1.55		08/12/16 14:33	156-59-2	
trans-1,2-Dichloroethene	**<0.60**	ug/m3	1.3	0.60	1.55		08/12/16 14:33	156-60-5	
1,2-Dichloropropane	**<0.42**	ug/m3	1.5	0.42	1.55		08/12/16 14:33	78-87-5	
cis-1,3-Dichloropropene	**<0.57**	ug/m3	1.4	0.57	1.55		08/12/16 14:33	10061-01-5	
trans-1,3-Dichloropropene	**<0.40**	ug/m3	1.4	0.40	1.55		08/12/16 14:33	10061-02-6	
Dichlorotetrafluoroethane	**<0.48**	ug/m3	2.2	0.48	1.55		08/12/16 14:33	76-14-2	
Ethanol	**8.0**	ug/m3	1.5	0.41	1.55		08/12/16 14:33	64-17-5	
Ethyl acetate	**<0.54**	ug/m3	1.1	0.54	1.55		08/12/16 14:33	141-78-6	
Ethylbenzene	**<0.66**	ug/m3	1.4	0.66	1.55		08/12/16 14:33	100-41-4	
4-Ethyltoluene	**<0.29**	ug/m3	1.6	0.29	1.55		08/12/16 14:33	622-96-8	
n-Heptane	**0.83J**	ug/m3	1.3	0.43	1.55		08/12/16 14:33	142-82-5	
Hexachloro-1,3-butadiene	**<1.0**	ug/m3	3.4	1.0	1.55		08/12/16 14:33	87-68-3	
n-Hexane	**2.0**	ug/m3	1.1	0.55	1.55		08/12/16 14:33	110-54-3	
2-Hexanone	**2.5J**	ug/m3	6.5	0.64	1.55		08/12/16 14:33	591-78-6	
Methylene Chloride	**4.4J**	ug/m3	5.5	0.84	1.55		08/12/16 14:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	**0.74J**	ug/m3	6.5	0.34	1.55		08/12/16 14:33	108-10-1	
Methyl-tert-butyl ether	**<0.47**	ug/m3	5.7	0.47	1.55		08/12/16 14:33	1634-04-4	
Naphthalene	**165**	ug/m3	41.2	4.7	15.5		08/16/16 07:15	91-20-3	
2-Propanol	**2.3J**	ug/m3	3.9	0.37	1.55		08/12/16 14:33	67-63-0	
Propylene	**<0.21**	ug/m3	0.54	0.21	1.55		08/12/16 14:33	115-07-1	
Styrene	**<0.30**	ug/m3	1.3	0.30	1.55		08/12/16 14:33	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.51**	ug/m3	1.1	0.51	1.55		08/12/16 14:33	79-34-5	
Tetrachloroethene	**<0.43**	ug/m3	1.1	0.43	1.55		08/12/16 14:33	127-18-4	
Tetrahydrofuran	**<0.18**	ug/m3	0.93	0.18	1.55		08/12/16 14:33	109-99-9	
Toluene	**2.6**	ug/m3	1.2	0.24	1.55		08/12/16 14:33	108-88-3	
1,2,4-Trichlorobenzene	**<1.4**	ug/m3	5.8	1.4	1.55		08/12/16 14:33	120-82-1	
1,1,1-Trichloroethane	**<0.38**	ug/m3	1.7	0.38	1.55		08/12/16 14:33	71-55-6	
1,1,2-Trichloroethane	**<0.38**	ug/m3	0.85	0.38	1.55		08/12/16 14:33	79-00-5	
Trichloroethene	**<0.43**	ug/m3	0.85	0.43	1.55		08/12/16 14:33	79-01-6	
Trichlorofluoromethane	**1.3J**	ug/m3	1.8	0.20	1.55		08/12/16 14:33	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.47**	ug/m3	2.5	0.47	1.55		08/12/16 14:33	76-13-1	
1,2,4-Trimethylbenzene	**0.73J**	ug/m3	1.5	0.19	1.55		08/12/16 14:33	95-63-6	
1,3,5-Trimethylbenzene	**<0.28**	ug/m3	1.5	0.28	1.55		08/12/16 14:33	108-67-8	
Vinyl acetate	**<0.51**	ug/m3	1.1	0.51	1.55		08/12/16 14:33	108-05-4	
Vinyl chloride	**<0.30**	ug/m3	0.40	0.30	1.55		08/12/16 14:33	75-01-4	
m&p-Xylene	**<1.2**	ug/m3	2.7	1.2	1.55		08/12/16 14:33	179601-23-1	
o-Xylene	**<0.54**	ug/m3	1.4	0.54	1.55		08/12/16 14:33	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

Sample: 6403-1713-IA-B Can Cert **Lab ID: 10357713005** Collected: 07/27/16 14:50 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Acetone	**<0.51**	ug/m3	2.4	0.51	1		05/07/16 16:07	67-64-1	
Benzene	**<0.16**	ug/m3	0.65	0.16	1		05/07/16 16:07	71-43-2	
Benzyl chloride	**<0.53**	ug/m3	1.0	0.53	1		05/07/16 16:07	100-44-7	
Bromodichloromethane	**<0.070**	ug/m3	1.4	0.070	1		05/07/16 16:07	75-27-4	
Bromoform	**<0.11**	ug/m3	2.1	0.11	1		05/07/16 16:07	75-25-2	
Bromomethane	**<0.62**	ug/m3	0.79	0.62	1		05/07/16 16:07	74-83-9	
1,3-Butadiene	**<0.29**	ug/m3	0.45	0.29	1		05/07/16 16:07	106-99-0	
2-Butanone (MEK)	**<1.5**	ug/m3	3.0	1.5	1		05/07/16 16:07	78-93-3	
Carbon disulfide	**<0.038**	ug/m3	0.63	0.038	1		05/07/16 16:07	75-15-0	
Carbon tetrachloride	**<0.068**	ug/m3	0.64	0.068	1		05/07/16 16:07	56-23-5	
Chlorobenzene	**<0.47**	ug/m3	0.94	0.47	1		05/07/16 16:07	108-90-7	
Chloroethane	**<0.031**	ug/m3	0.54	0.031	1		05/07/16 16:07	75-00-3	
Chloroform	**<0.25**	ug/m3	0.99	0.25	1		05/07/16 16:07	67-66-3	
Chloromethane	**<0.021**	ug/m3	0.42	0.021	1		05/07/16 16:07	74-87-3	
Cyclohexane	**<0.052**	ug/m3	0.70	0.052	1		05/07/16 16:07	110-82-7	
Dibromochloromethane	**<0.87**	ug/m3	1.7	0.87	1		05/07/16 16:07	124-48-1	
1,2-Dibromoethane (EDB)	**<0.78**	ug/m3	1.6	0.78	1		05/07/16 16:07	106-93-4	
1,2-Dichlorobenzene	**<0.61**	ug/m3	1.2	0.61	1		05/07/16 16:07	95-50-1	
1,3-Dichlorobenzene	**<0.61**	ug/m3	3.1	0.61	1		05/07/16 16:07	541-73-1	
1,4-Dichlorobenzene	**<0.062**	ug/m3	1.2	0.062	1		05/07/16 16:07	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/m3	1.0	0.50	1		05/07/16 16:07	75-71-8	
1,1-Dichloroethane	**<0.41**	ug/m3	0.82	0.41	1		05/07/16 16:07	75-34-3	
1,2-Dichloroethane	**<0.046**	ug/m3	0.41	0.046	1		05/07/16 16:07	107-06-2	
1,1-Dichloroethene	**<0.051**	ug/m3	0.81	0.051	1		05/07/16 16:07	75-35-4	
cis-1,2-Dichloroethene	**<0.041**	ug/m3	0.81	0.041	1		05/07/16 16:07	156-59-2	
trans-1,2-Dichloroethene	**<0.041**	ug/m3	0.81	0.041	1		05/07/16 16:07	156-60-5	
1,2-Dichloropropane	**<0.47**	ug/m3	0.94	0.47	1		05/07/16 16:07	78-87-5	
cis-1,3-Dichloropropene	**<0.46**	ug/m3	2.3	0.46	1		05/07/16 16:07	10061-01-5	
trans-1,3-Dichloropropene	**<0.46**	ug/m3	2.3	0.46	1		05/07/16 16:07	10061-02-6	
Dichlorotetrafluoroethane	**<0.71**	ug/m3	1.4	0.71	1		05/07/16 16:07	76-14-2	
Ethanol	**<0.96**	ug/m3	1.9	0.96	1		05/07/16 16:07	64-17-5	
Ethyl acetate	**<0.37**	ug/m3	0.73	0.37	1		05/07/16 16:07	141-78-6	
Ethylbenzene	**<0.44**	ug/m3	0.88	0.44	1		05/07/16 16:07	100-41-4	
4-Ethyltoluene	**<0.50**	ug/m3	1.0	0.50	1		05/07/16 16:07	622-96-8	
n-Heptane	**<0.42**	ug/m3	0.83	0.42	1		05/07/16 16:07	142-82-5	
Hexachloro-1,3-butadiene	**<5.4**	ug/m3	10.8	5.4	1		05/07/16 16:07	87-68-3	
n-Hexane	**<0.055**	ug/m3	0.72	0.055	1		05/07/16 16:07	110-54-3	
2-Hexanone	**<2.1**	ug/m3	4.2	2.1	1		05/07/16 16:07	591-78-6	
Methylene Chloride	**<1.8**	ug/m3	3.5	1.8	1		05/07/16 16:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<2.1**	ug/m3	4.2	2.1	1		05/07/16 16:07	108-10-1	
Methyl-tert-butyl ether	**<1.8**	ug/m3	3.7	1.8	1		05/07/16 16:07	1634-04-4	
Naphthalene	**<2.7**	ug/m3	5.3	2.7	1		05/07/16 16:07	91-20-3	
2-Propanol	**<0.48**	ug/m3	2.5	0.48	1		05/07/16 16:07	67-63-0	
Propylene	**0.31J**	ug/m3	0.88	0.023	1		05/07/16 16:07	115-07-1	
Styrene	**<0.43**	ug/m3	2.2	0.43	1		05/07/16 16:07	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.35**	ug/m3	3.5	0.35	1		05/07/16 16:07	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

Sample: 6403-1713-IA-B Can Cert **Lab ID: 10357713005** Collected: 07/27/16 14:50 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Tetrachloroethene	**<0.34**	ug/m3	0.69	0.34	1		05/07/16 16:07	127-18-4	
Tetrahydrofuran	**<0.030**	ug/m3	0.60	0.030	1		05/07/16 16:07	109-99-9	
Toluene	**<0.38**	ug/m3	0.77	0.38	1		05/07/16 16:07	108-88-3	
1,2,4-Trichlorobenzene	**<3.8**	ug/m3	7.5	3.8	1		05/07/16 16:07	120-82-1	
1,1,1-Trichloroethane	**<0.56**	ug/m3	1.1	0.56	1		05/07/16 16:07	71-55-6	
1,1,2-Trichloroethane	**<0.056**	ug/m3	0.55	0.056	1		05/07/16 16:07	79-00-5	
Trichloroethene	**<0.27**	ug/m3	0.55	0.27	1		05/07/16 16:07	79-01-6	
Trichlorofluoromethane	**<0.68**	ug/m3	1.1	0.68	1		05/07/16 16:07	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.78**	ug/m3	1.6	0.78	1		05/07/16 16:07	76-13-1	
1,2,4-Trimethylbenzene	**<0.052**	ug/m3	2.5	0.052	1		05/07/16 16:07	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/m3	1.0	0.50	1		05/07/16 16:07	108-67-8	
Vinyl acetate	**<0.045**	ug/m3	0.72	0.045	1		05/07/16 16:07	108-05-4	
Vinyl chloride	**<0.027**	ug/m3	0.26	0.027	1		05/07/16 16:07	75-01-4	
m&p-Xylene	**<0.88**	ug/m3	4.4	0.88	1		05/07/16 16:07	179601-23-1	
o-Xylene	**<0.44**	ug/m3	0.88	0.44	1		05/07/16 16:07	95-47-6	

Sample: 6403-1713-IA-1 Can Cert **Lab ID: 10357713006** Collected: 07/27/16 14:47 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Acetone	**<0.83**	ug/m3	2.4	0.83	1		04/22/16 13:24	67-64-1	
Benzene	**<0.12**	ug/m3	0.32	0.12	1		04/22/16 13:24	71-43-2	
Benzyl chloride	**<0.17**	ug/m3	1.0	0.17	1		04/22/16 13:24	100-44-7	
Bromodichloromethane	**<0.19**	ug/m3	1.4	0.19	1		04/22/16 13:24	75-27-4	
Bromoform	**<0.90**	ug/m3	2.1	0.90	1		04/22/16 13:24	75-25-2	
Bromomethane	**<0.31**	ug/m3	0.79	0.31	1		04/22/16 13:24	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.45	0.18	1		04/22/16 13:24	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	3.0	0.23	1		04/22/16 13:24	78-93-3	
Carbon disulfide	**<0.10**	ug/m3	0.63	0.10	1		04/22/16 13:24	75-15-0	
Carbon tetrachloride	**<0.19**	ug/m3	0.64	0.19	1		04/22/16 13:24	56-23-5	
Chlorobenzene	**<0.13**	ug/m3	0.94	0.13	1		04/22/16 13:24	108-90-7	
Chloroethane	**<0.19**	ug/m3	0.54	0.19	1		04/22/16 13:24	75-00-3	
Chloroform	**<0.19**	ug/m3	0.50	0.19	1		04/22/16 13:24	67-66-3	
Chloromethane	**<0.11**	ug/m3	0.42	0.11	1		04/22/16 13:24	74-87-3	
Cyclohexane	**<0.32**	ug/m3	0.70	0.32	1		04/22/16 13:24	110-82-7	
Dibromochloromethane	**<0.86**	ug/m3	1.7	0.86	1		04/22/16 13:24	124-48-1	
1,2-Dibromoethane (EDB)	**<0.77**	ug/m3	1.6	0.77	1		04/22/16 13:24	106-93-4	
1,2-Dichlorobenzene	**<0.51**	ug/m3	1.2	0.51	1		04/22/16 13:24	95-50-1	
1,3-Dichlorobenzene	**<0.53**	ug/m3	1.2	0.53	1		04/22/16 13:24	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/m3	1.2	0.50	1		04/22/16 13:24	106-46-7	
Dichlorodifluoromethane	**<0.48**	ug/m3	1.0	0.48	1		04/22/16 13:24	75-71-8	
1,1-Dichloroethane	**<0.16**	ug/m3	0.82	0.16	1		04/22/16 13:24	75-34-3	
1,2-Dichloroethane	**<0.20**	ug/m3	0.41	0.20	1		04/22/16 13:24	107-06-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

Sample: 6403-1713-IA-1 Can Cert **Lab ID: 10357713006** Collected: 07/27/16 14:47 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
1,1-Dichloroethene	**<0.24**	ug/m3	0.81	0.24	1		04/22/16 13:24	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/m3	0.81	0.25	1		04/22/16 13:24	156-59-2	
trans-1,2-Dichloroethene	**<0.38**	ug/m3	0.81	0.38	1		04/22/16 13:24	156-60-5	
1,2-Dichloropropane	**<0.27**	ug/m3	0.94	0.27	1		04/22/16 13:24	78-87-5	
cis-1,3-Dichloropropene	**<0.37**	ug/m3	0.92	0.37	1		04/22/16 13:24	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/m3	0.92	0.26	1		04/22/16 13:24	10061-02-6	
Dichlorotetrafluoroethane	**<0.31**	ug/m3	1.4	0.31	1		04/22/16 13:24	76-14-2	
Ethanol	**<0.26**	ug/m3	0.96	0.26	1		04/22/16 13:24	64-17-5	
Ethyl acetate	**<0.35**	ug/m3	0.73	0.35	1		04/22/16 13:24	141-78-6	
Ethylbenzene	**<0.42**	ug/m3	0.88	0.42	1		04/22/16 13:24	100-41-4	
4-Ethyltoluene	**<0.19**	ug/m3	1.0	0.19	1		04/22/16 13:24	622-96-8	
n-Heptane	**<0.28**	ug/m3	0.83	0.28	1		04/22/16 13:24	142-82-5	
Hexachloro-1,3-butadiene	**<0.65**	ug/m3	2.2	0.65	1		04/22/16 13:24	87-68-3	
n-Hexane	**<0.36**	ug/m3	0.72	0.36	1		04/22/16 13:24	110-54-3	
2-Hexanone	**<0.41**	ug/m3	4.2	0.41	1		04/22/16 13:24	591-78-6	
Methylene Chloride	**<0.54**	ug/m3	3.5	0.54	1		04/22/16 13:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.22**	ug/m3	4.2	0.22	1		04/22/16 13:24	108-10-1	
Methyl-tert-butyl ether	**<0.30**	ug/m3	3.7	0.30	1		04/22/16 13:24	1634-04-4	
Naphthalene	**<0.30**	ug/m3	2.7	0.30	1		04/22/16 13:24	91-20-3	
2-Propanol	**<0.24**	ug/m3	2.5	0.24	1		04/22/16 13:24	67-63-0	
Propylene	**<0.14**	ug/m3	0.35	0.14	1		04/22/16 13:24	115-07-1	
Styrene	**<0.19**	ug/m3	0.87	0.19	1		04/22/16 13:24	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.33**	ug/m3	0.70	0.33	1		04/22/16 13:24	79-34-5	
Tetrachloroethene	**<0.28**	ug/m3	0.69	0.28	1		04/22/16 13:24	127-18-4	
Tetrahydrofuran	**<0.12**	ug/m3	0.60	0.12	1		04/22/16 13:24	109-99-9	
Toluene	**<0.15**	ug/m3	0.77	0.15	1		04/22/16 13:24	108-88-3	
1,2,4-Trichlorobenzene	**<0.91**	ug/m3	3.8	0.91	1		04/22/16 13:24	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/m3	1.1	0.25	1		04/22/16 13:24	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/m3	0.55	0.25	1		04/22/16 13:24	79-00-5	
Trichloroethene	**<0.28**	ug/m3	0.55	0.28	1		04/22/16 13:24	79-01-6	
Trichlorofluoromethane	**<0.13**	ug/m3	1.1	0.13	1		04/22/16 13:24	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.30**	ug/m3	1.6	0.30	1		04/22/16 13:24	76-13-1	
1,2,4-Trimethylbenzene	**<0.12**	ug/m3	1.0	0.12	1		04/22/16 13:24	95-63-6	
1,3,5-Trimethylbenzene	**<0.18**	ug/m3	1.0	0.18	1		04/22/16 13:24	108-67-8	
Vinyl acetate	**<0.33**	ug/m3	0.72	0.33	1		04/22/16 13:24	108-05-4	
Vinyl chloride	**<0.20**	ug/m3	0.26	0.20	1		04/22/16 13:24	75-01-4	
m&p-Xylene	**<0.79**	ug/m3	1.8	0.79	1		04/22/16 13:24	179601-23-1	
o-Xylene	**<0.35**	ug/m3	0.88	0.35	1		04/22/16 13:24	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

Sample: 6403-1713-IA-2 Can Cert **Lab ID: 10357713007** Collected: 07/27/16 14:45 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Acetone	**<0.83**	ug/m3	2.4	0.83	1		05/07/16 11:57	67-64-1	
Benzene	**<0.12**	ug/m3	0.65	0.12	1		05/07/16 11:57	71-43-2	
Benzyl chloride	**<0.17**	ug/m3	1.0	0.17	1		05/07/16 11:57	100-44-7	
Bromodichloromethane	**<0.19**	ug/m3	3.4	0.19	1		05/07/16 11:57	75-27-4	
Bromoform	**<0.90**	ug/m3	2.1	0.90	1		05/07/16 11:57	75-25-2	
Bromomethane	**<0.31**	ug/m3	0.79	0.31	1		05/07/16 11:57	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	1.1	0.18	1		05/07/16 11:57	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	7.5	0.23	1		05/07/16 11:57	78-93-3	
Carbon disulfide	**<0.10**	ug/m3	0.63	0.10	1		05/07/16 11:57	75-15-0	
Carbon tetrachloride	**<0.19**	ug/m3	0.64	0.19	1		05/07/16 11:57	56-23-5	
Chlorobenzene	**<0.13**	ug/m3	0.94	0.13	1		05/07/16 11:57	108-90-7	
Chloroethane	**<0.19**	ug/m3	1.3	0.19	1		05/07/16 11:57	75-00-3	
Chloroform	**<0.19**	ug/m3	0.50	0.19	1		05/07/16 11:57	67-66-3	
Chloromethane	**<0.11**	ug/m3	1.0	0.11	1		05/07/16 11:57	74-87-3	
Cyclohexane	**<0.32**	ug/m3	1.7	0.32	1		05/07/16 11:57	110-82-7	
Dibromochloromethane	**<0.86**	ug/m3	1.7	0.86	1		05/07/16 11:57	124-48-1	
1,2-Dibromoethane (EDB)	**<0.77**	ug/m3	3.9	0.77	1		05/07/16 11:57	106-93-4	
1,2-Dichlorobenzene	**<0.51**	ug/m3	1.2	0.51	1		05/07/16 11:57	95-50-1	
1,3-Dichlorobenzene	**<0.53**	ug/m3	1.2	0.53	1		05/07/16 11:57	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/m3	1.2	0.50	1		05/07/16 11:57	106-46-7	
Dichlorodifluoromethane	**<0.48**	ug/m3	1.0	0.48	1		05/07/16 11:57	75-71-8	
1,1-Dichloroethane	**<0.16**	ug/m3	0.82	0.16	1		05/07/16 11:57	75-34-3	
1,2-Dichloroethane	**<0.20**	ug/m3	2.1	0.20	1		05/07/16 11:57	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/m3	2.0	0.24	1		05/07/16 11:57	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/m3	2.0	0.25	1		05/07/16 11:57	156-59-2	
trans-1,2-Dichloroethene	**<0.38**	ug/m3	0.81	0.38	1		05/07/16 11:57	156-60-5	
1,2-Dichloropropane	**<0.27**	ug/m3	2.3	0.27	1		05/07/16 11:57	78-87-5	
cis-1,3-Dichloropropene	**<0.37**	ug/m3	2.3	0.37	1		05/07/16 11:57	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/m3	2.3	0.26	1		05/07/16 11:57	10061-02-6	
Dichlorotetrafluoroethane	**<0.31**	ug/m3	1.4	0.31	1		05/07/16 11:57	76-14-2	
Ethanol	**<0.26**	ug/m3	0.96	0.26	1		05/07/16 11:57	64-17-5	
Ethyl acetate	**<0.35**	ug/m3	1.8	0.35	1		05/07/16 11:57	141-78-6	
Ethylbenzene	**<0.42**	ug/m3	0.88	0.42	1		05/07/16 11:57	100-41-4	
4-Ethyltoluene	**<0.19**	ug/m3	1.0	0.19	1		05/07/16 11:57	622-96-8	
n-Heptane	**<0.28**	ug/m3	2.1	0.28	1		05/07/16 11:57	142-82-5	
Hexachloro-1,3-butadiene	**<0.65**	ug/m3	5.4	0.65	1		05/07/16 11:57	87-68-3	
n-Hexane	**<0.36**	ug/m3	0.72	0.36	1		05/07/16 11:57	110-54-3	
2-Hexanone	**<0.41**	ug/m3	4.2	0.41	1		05/07/16 11:57	591-78-6	
Methylene Chloride	**<0.54**	ug/m3	3.5	0.54	1		05/07/16 11:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.22**	ug/m3	4.2	0.22	1		05/07/16 11:57	108-10-1	
Methyl-tert-butyl ether	**<0.30**	ug/m3	3.7	0.30	1		05/07/16 11:57	1634-04-4	
Naphthalene	**<0.30**	ug/m3	2.7	0.30	1		05/07/16 11:57	91-20-3	
2-Propanol	**<0.24**	ug/m3	2.5	0.24	1		05/07/16 11:57	67-63-0	
Propylene	**<0.14**	ug/m3	0.35	0.14	1		05/07/16 11:57	115-07-1	
Styrene	**<0.19**	ug/m3	0.87	0.19	1		05/07/16 11:57	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.33**	ug/m3	0.70	0.33	1		05/07/16 11:57	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

Sample: 6403-1713-IA-2 Can Cert **Lab ID: 10357713007** Collected: 07/27/16 14:45 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Tetrachloroethene	**<0.28**	ug/m3	0.69	0.28	1		05/07/16 11:57	127-18-4	
Tetrahydrofuran	**<0.12**	ug/m3	1.5	0.12	1		05/07/16 11:57	109-99-9	
Toluene	**<0.15**	ug/m3	0.77	0.15	1		05/07/16 11:57	108-88-3	
1,2,4-Trichlorobenzene	**<0.91**	ug/m3	3.8	0.91	1		05/07/16 11:57	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/m3	1.1	0.25	1		05/07/16 11:57	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/m3	2.8	0.25	1		05/07/16 11:57	79-00-5	
Trichloroethene	**<0.28**	ug/m3	1.1	0.28	1		05/07/16 11:57	79-01-6	
Trichlorofluoromethane	**<0.13**	ug/m3	1.1	0.13	1		05/07/16 11:57	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.30**	ug/m3	1.6	0.30	1		05/07/16 11:57	76-13-1	
1,2,4-Trimethylbenzene	**<0.12**	ug/m3	1.0	0.12	1		05/07/16 11:57	95-63-6	
1,3,5-Trimethylbenzene	**<0.18**	ug/m3	1.0	0.18	1		05/07/16 11:57	108-67-8	
Vinyl acetate	**<0.33**	ug/m3	1.8	0.33	1		05/07/16 11:57	108-05-4	
Vinyl chloride	**<0.20**	ug/m3	0.26	0.20	1		05/07/16 11:57	75-01-4	
m&p-Xylene	**<0.79**	ug/m3	1.8	0.79	1		05/07/16 11:57	179601-23-1	
o-Xylene	**<0.35**	ug/m3	0.88	0.35	1		05/07/16 11:57	95-47-6	

Sample: 6403-OA-1 Can Cert **Lab ID: 10357713008** Collected: 07/27/16 14:55 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Acetone	**<0.83**	ug/m3	2.4	0.83	1		04/25/16 09:43	67-64-1	
Benzene	**<0.12**	ug/m3	0.32	0.12	1		04/25/16 09:43	71-43-2	
Benzyl chloride	**<0.17**	ug/m3	1.0	0.17	1		04/25/16 09:43	100-44-7	
Bromodichloromethane	**<0.19**	ug/m3	1.4	0.19	1		04/25/16 09:43	75-27-4	
Bromoform	**<0.90**	ug/m3	2.1	0.90	1		04/25/16 09:43	75-25-2	
Bromomethane	**<0.31**	ug/m3	0.79	0.31	1		04/25/16 09:43	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.45	0.18	1		04/25/16 09:43	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	7.5	0.23	1		04/25/16 09:43	78-93-3	
Carbon disulfide	**<0.10**	ug/m3	0.63	0.10	1		04/25/16 09:43	75-15-0	
Carbon tetrachloride	**<0.19**	ug/m3	0.64	0.19	1		04/25/16 09:43	56-23-5	
Chlorobenzene	**<0.13**	ug/m3	0.94	0.13	1		04/25/16 09:43	108-90-7	
Chloroethane	**<0.19**	ug/m3	1.3	0.19	1		04/25/16 09:43	75-00-3	
Chloroform	**<0.19**	ug/m3	0.50	0.19	1		04/25/16 09:43	67-66-3	
Chloromethane	**<0.11**	ug/m3	0.42	0.11	1		04/25/16 09:43	74-87-3	
Cyclohexane	**<0.32**	ug/m3	0.70	0.32	1		04/25/16 09:43	110-82-7	
Dibromochloromethane	**<0.86**	ug/m3	4.3	0.86	1		04/25/16 09:43	124-48-1	
1,2-Dibromoethane (EDB)	**<0.77**	ug/m3	3.9	0.77	1		04/25/16 09:43	106-93-4	
1,2-Dichlorobenzene	**<0.51**	ug/m3	3.1	0.51	1		04/25/16 09:43	95-50-1	
1,3-Dichlorobenzene	**<0.53**	ug/m3	3.1	0.53	1		04/25/16 09:43	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/m3	3.1	0.50	1		04/25/16 09:43	106-46-7	
Dichlorodifluoromethane	**<0.48**	ug/m3	1.0	0.48	1		04/25/16 09:43	75-71-8	
1,1-Dichloroethane	**<0.16**	ug/m3	0.82	0.16	1		04/25/16 09:43	75-34-3	
1,2-Dichloroethane	**<0.20**	ug/m3	0.82	0.20	1		04/25/16 09:43	107-06-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

Sample: 6403-OA-1 Can Cert **Lab ID: 10357713008** Collected: 07/27/16 14:55 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
1,1-Dichloroethene	**<0.24**	ug/m3	0.81	0.24	1		04/25/16 09:43	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/m3	0.81	0.25	1		04/25/16 09:43	156-59-2	
trans-1,2-Dichloroethene	**<0.38**	ug/m3	0.81	0.38	1		04/25/16 09:43	156-60-5	
1,2-Dichloropropane	**<0.27**	ug/m3	0.94	0.27	1		04/25/16 09:43	78-87-5	
cis-1,3-Dichloropropene	**<0.37**	ug/m3	0.92	0.37	1		04/25/16 09:43	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/m3	0.92	0.26	1		04/25/16 09:43	10061-02-6	
Dichlorotetrafluoroethane	**<0.31**	ug/m3	1.4	0.31	1		04/25/16 09:43	76-14-2	
Ethanol	**<0.26**	ug/m3	4.8	0.26	1		04/25/16 09:43	64-17-5	
Ethyl acetate	**<0.35**	ug/m3	0.73	0.35	1		04/25/16 09:43	141-78-6	
Ethylbenzene	**<0.42**	ug/m3	2.2	0.42	1		04/25/16 09:43	100-41-4	
4-Ethyltoluene	**<0.19**	ug/m3	2.5	0.19	1		04/25/16 09:43	622-96-8	
n-Heptane	**<0.28**	ug/m3	0.83	0.28	1		04/25/16 09:43	142-82-5	
Hexachloro-1,3-butadiene	**<0.65**	ug/m3	2.2	0.65	1		04/25/16 09:43	87-68-3	
n-Hexane	**<0.36**	ug/m3	1.8	0.36	1		04/25/16 09:43	110-54-3	
2-Hexanone	**<0.41**	ug/m3	10.4	0.41	1		04/25/16 09:43	591-78-6	
Methylene Chloride	**<0.54**	ug/m3	8.8	0.54	1		04/25/16 09:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.22**	ug/m3	4.2	0.22	1		04/25/16 09:43	108-10-1	
Methyl-tert-butyl ether	**<0.30**	ug/m3	3.7	0.30	1		04/25/16 09:43	1634-04-4	
Naphthalene	**<0.30**	ug/m3	2.7	0.30	1		04/25/16 09:43	91-20-3	
2-Propanol	**1.1J**	ug/m3	2.5	0.24	1		04/25/16 09:43	67-63-0	
Propylene	**<0.14**	ug/m3	0.35	0.14	1		04/25/16 09:43	115-07-1	
Styrene	**<0.19**	ug/m3	2.2	0.19	1		04/25/16 09:43	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.33**	ug/m3	1.4	0.33	1		04/25/16 09:43	79-34-5	
Tetrachloroethene	**<0.28**	ug/m3	0.69	0.28	1		04/25/16 09:43	127-18-4	
Tetrahydrofuran	**<0.12**	ug/m3	0.60	0.12	1		04/25/16 09:43	109-99-9	
Toluene	**<0.15**	ug/m3	0.77	0.15	1		04/25/16 09:43	108-88-3	
1,2,4-Trichlorobenzene	**<0.91**	ug/m3	3.8	0.91	1		04/25/16 09:43	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/m3	1.1	0.25	1		04/25/16 09:43	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/m3	0.55	0.25	1		04/25/16 09:43	79-00-5	
Trichloroethene	**<0.28**	ug/m3	0.55	0.28	1		04/25/16 09:43	79-01-6	
Trichlorofluoromethane	**<0.13**	ug/m3	1.1	0.13	1		04/25/16 09:43	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.30**	ug/m3	1.6	0.30	1		04/25/16 09:43	76-13-1	
1,2,4-Trimethylbenzene	**<0.12**	ug/m3	1.0	0.12	1		04/25/16 09:43	95-63-6	
1,3,5-Trimethylbenzene	**<0.18**	ug/m3	2.5	0.18	1		04/25/16 09:43	108-67-8	
Vinyl acetate	**<0.33**	ug/m3	0.72	0.33	1		04/25/16 09:43	108-05-4	
Vinyl chloride	**<0.20**	ug/m3	0.52	0.20	1		04/25/16 09:43	75-01-4	
m&p-Xylene	**<0.79**	ug/m3	4.4	0.79	1		04/25/16 09:43	179601-23-1	
o-Xylene	**<0.35**	ug/m3	0.88	0.35	1		04/25/16 09:43	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

QC Batch: 430401 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10357713001, 10357713002, 10357713003, 10357713004

METHOD BLANK: 2341506 Matrix: Air
Associated Lab Samples: 10357713001, 10357713002, 10357713003, 10357713004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.25	1.1	08/12/16 11:19	
1,1,2,2-Tetrachloroethane	ug/m3	<0.33	0.70	08/12/16 11:19	
1,1,2-Trichloroethane	ug/m3	<0.25	0.55	08/12/16 11:19	
1,1,2-Trichlorotrifluoroethane	ug/m3	<0.30	1.6	08/12/16 11:19	
1,1-Dichloroethane	ug/m3	<0.16	0.82	08/12/16 11:19	
1,1-Dichloroethene	ug/m3	<0.24	0.81	08/12/16 11:19	
1,2,4-Trichlorobenzene	ug/m3	<0.91	3.8	08/12/16 11:19	
1,2,4-Trimethylbenzene	ug/m3	<0.12	1.0	08/12/16 11:19	
1,2-Dibromoethane (EDB)	ug/m3	<0.77	1.6	08/12/16 11:19	
1,2-Dichlorobenzene	ug/m3	<0.51	1.2	08/12/16 11:19	
1,2-Dichloroethane	ug/m3	<0.20	0.41	08/12/16 11:19	
1,2-Dichloropropane	ug/m3	<0.27	0.94	08/12/16 11:19	
1,3,5-Trimethylbenzene	ug/m3	<0.18	1.0	08/12/16 11:19	
1,3-Butadiene	ug/m3	<0.18	0.45	08/12/16 11:19	
1,3-Dichlorobenzene	ug/m3	<0.53	1.2	08/12/16 11:19	
1,4-Dichlorobenzene	ug/m3	<0.50	1.2	08/12/16 11:19	
2-Butanone (MEK)	ug/m3	<0.23	3.0	08/12/16 11:19	
2-Hexanone	ug/m3	<0.41	4.2	08/12/16 11:19	
2-Propanol	ug/m3	<0.24	2.5	08/12/16 11:19	
4-Ethyltoluene	ug/m3	<0.19	1.0	08/12/16 11:19	
4-Methyl-2-pentanone (MIBK)	ug/m3	<0.22	4.2	08/12/16 11:19	
Acetone	ug/m3	<0.83	2.4	08/12/16 11:19	
Benzene	ug/m3	<0.12	0.32	08/12/16 11:19	
Benzyl chloride	ug/m3	<0.17	1.0	08/12/16 11:19	
Bromodichloromethane	ug/m3	<0.19	1.4	08/12/16 11:19	
Bromoform	ug/m3	<0.90	5.3	08/12/16 11:19	
Bromomethane	ug/m3	<0.31	0.79	08/12/16 11:19	
Carbon disulfide	ug/m3	<0.10	0.63	08/12/16 11:19	
Carbon tetrachloride	ug/m3	<0.19	0.64	08/12/16 11:19	
Chlorobenzene	ug/m3	<0.13	0.94	08/12/16 11:19	
Chloroethane	ug/m3	<0.19	0.54	08/12/16 11:19	
Chloroform	ug/m3	<0.19	0.50	08/12/16 11:19	
Chloromethane	ug/m3	<0.11	0.42	08/12/16 11:19	
cis-1,2-Dichloroethene	ug/m3	<0.25	0.81	08/12/16 11:19	
cis-1,3-Dichloropropene	ug/m3	<0.37	0.92	08/12/16 11:19	
Cyclohexane	ug/m3	<0.32	0.70	08/12/16 11:19	
Dibromochloromethane	ug/m3	<0.86	1.7	08/12/16 11:19	
Dichlorodifluoromethane	ug/m3	<0.48	1.0	08/12/16 11:19	
Dichlorotetrafluoroethane	ug/m3	<0.31	1.4	08/12/16 11:19	
Ethanol	ug/m3	<0.26	0.96	08/12/16 11:19	
Ethyl acetate	ug/m3	<0.35	0.73	08/12/16 11:19	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

METHOD BLANK: 2341506 Matrix: Air
Associated Lab Samples: 10357713001, 10357713002, 10357713003, 10357713004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	<0.42	0.88	08/12/16 11:19	
Hexachloro-1,3-butadiene	ug/m3	<0.65	2.2	08/12/16 11:19	
m&p-Xylene	ug/m3	<0.79	1.8	08/12/16 11:19	
Methyl-tert-butyl ether	ug/m3	<0.30	3.7	08/12/16 11:19	
Methylene Chloride	ug/m3	<0.54	3.5	08/12/16 11:19	
n-Heptane	ug/m3	<0.28	0.83	08/12/16 11:19	
n-Hexane	ug/m3	<0.36	0.72	08/12/16 11:19	
Naphthalene	ug/m3	<0.30	2.7	08/12/16 11:19	
o-Xylene	ug/m3	<0.35	0.88	08/12/16 11:19	
Propylene	ug/m3	<0.14	0.35	08/12/16 11:19	
Styrene	ug/m3	<0.19	0.87	08/12/16 11:19	
Tetrachloroethene	ug/m3	<0.28	0.69	08/12/16 11:19	
Tetrahydrofuran	ug/m3	<0.12	0.60	08/12/16 11:19	
Toluene	ug/m3	<0.15	0.77	08/12/16 11:19	
trans-1,2-Dichloroethene	ug/m3	<0.38	0.81	08/12/16 11:19	
trans-1,3-Dichloropropene	ug/m3	<0.26	0.92	08/12/16 11:19	
Trichloroethene	ug/m3	<0.28	0.55	08/12/16 11:19	
Trichlorofluoromethane	ug/m3	<0.13	1.1	08/12/16 11:19	
Vinyl acetate	ug/m3	<0.33	0.72	08/12/16 11:19	
Vinyl chloride	ug/m3	<0.20	0.26	08/12/16 11:19	

LABORATORY CONTROL SAMPLE: 2341507

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	61.0	110	60-143	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	84.8	122	49-150	
1,1,2-Trichloroethane	ug/m3	55.5	60.1	108	57-149	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	87.3	112	66-131	
1,1-Dichloroethane	ug/m3	41.2	44.5	108	62-139	
1,1-Dichloroethene	ug/m3	40.3	43.4	108	62-135	
1,2,4-Trichlorobenzene	ug/m3	75.5	75.5	100	55-146	
1,2,4-Trimethylbenzene	ug/m3	50	60.9	122	57-143	
1,2-Dibromoethane (EDB)	ug/m3	78.1	94.2	121	63-150	
1,2-Dichlorobenzene	ug/m3	61.2	78.6	129	57-141	
1,2-Dichloroethane	ug/m3	41.2	46.9	114	61-144	
1,2-Dichloropropane	ug/m3	47	50.1	107	63-144	
1,3,5-Trimethylbenzene	ug/m3	50	59.6	119	54-147	
1,3-Butadiene	ug/m3	22.5	23.4	104	61-140	
1,3-Dichlorobenzene	ug/m3	61.2	71.4	117	51-150	
1,4-Dichlorobenzene	ug/m3	61.2	67.9	111	57-143	
2-Butanone (MEK)	ug/m3	30	30.8	103	66-144	
2-Hexanone	ug/m3	104	114	110	63-147	
2-Propanol	ug/m3	125	136	109	54-146	
4-Ethyltoluene	ug/m3	50	62.0	124	56-150	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

LABORATORY CONTROL SAMPLE: 2341507

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	104	118	113	58-150	
Acetone	ug/m3	121	128	106	46-140	
Benzene	ug/m3	32.5	34.8	107	62-141	
Benzyl chloride	ug/m3	52.5	66.0	126	66-138	
Bromodichloromethane	ug/m3	68.2	75.6	111	58-149	
Bromoform	ug/m3	105	107	102	61-150	
Bromomethane	ug/m3	39.5	41.6	105	58-136	
Carbon disulfide	ug/m3	31.7	33.2	105	59-135	
Carbon tetrachloride	ug/m3	64	77.8	122	60-149	
Chlorobenzene	ug/m3	46.8	52.2	112	60-150	
Chloroethane	ug/m3	26.8	27.4	102	61-136	
Chloroform	ug/m3	49.7	56.1	113	65-138	
Chloromethane	ug/m3	21	22.1	105	62-133	
cis-1,2-Dichloroethene	ug/m3	40.3	44.1	109	65-139	
cis-1,3-Dichloropropene	ug/m3	46.2	51.5	112	61-149	
Cyclohexane	ug/m3	35	36.4	104	64-134	
Dibromochloromethane	ug/m3	86.6	115	133	59-150	CH
Dichlorodifluoromethane	ug/m3	50.3	52.7	105	63-134	
Dichlorotetrafluoroethane	ug/m3	71.1	74.3	104	62-134	
Ethanol	ug/m3	95.8	91.2	95	50-144	
Ethyl acetate	ug/m3	36.6	40.7	111	55-146	
Ethylbenzene	ug/m3	44.2	51.5	117	59-149	
Hexachloro-1,3-butadiene	ug/m3	108	109	101	42-150	
m&p-Xylene	ug/m3	88.3	94.7	107	59-146	
Methyl-tert-butyl ether	ug/m3	91.6	99.6	109	64-135	
Methylene Chloride	ug/m3	177	186	105	64-128	
n-Heptane	ug/m3	41.7	41.7	100	64-140	
n-Hexane	ug/m3	35.8	38.0	106	50-138	
Naphthalene	ug/m3	53.3	58.6	110	46-146	
o-Xylene	ug/m3	44.2	50.9	115	54-149	
Propylene	ug/m3	17.5	18.0	103	58-135	
Styrene	ug/m3	43.3	52.2	121	54-150	
Tetrachloroethene	ug/m3	69	76.3	111	60-142	
Tetrahydrofuran	ug/m3	30	31.1	104	56-143	
Toluene	ug/m3	38.3	39.6	103	61-138	
trans-1,2-Dichloroethene	ug/m3	40.3	43.9	109	67-137	
trans-1,3-Dichloropropene	ug/m3	46.2	52.6	114	59-145	
Trichloroethene	ug/m3	54.6	57.3	105	60-144	
Trichlorofluoromethane	ug/m3	57.1	63.4	111	59-134	
Vinyl acetate	ug/m3	35.8	41.2	115	55-143	
Vinyl chloride	ug/m3	26	26.4	101	63-135	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

SAMPLE DUPLICATE: 2342713

Parameter	Units	10357717001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	4.2	4.0	6	25	
1,1,2,2-Tetrachloroethane	ug/m3	<0.47	<0.47		25	
1,1,2-Trichloroethane	ug/m3	<0.35	<0.35		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	0.65J	<0.43		25	
1,1-Dichloroethane	ug/m3	<0.23	<0.23		25	
1,1-Dichloroethene	ug/m3	<0.34	<0.34		25	
1,2,4-Trichlorobenzene	ug/m3	<1.3	<1.3		25	
1,2,4-Trimethylbenzene	ug/m3	7.3	7.2	1	25	
1,2-Dibromoethane (EDB)	ug/m3	<1.1	<1.1		25	
1,2-Dichlorobenzene	ug/m3	<0.74	<0.74		25	
1,2-Dichloroethane	ug/m3	3.3	3.2	1	25	
1,2-Dichloropropane	ug/m3	<0.39	<0.39		25	
1,3,5-Trimethylbenzene	ug/m3	2.1	2.1	1	25	
1,3-Butadiene	ug/m3	<0.25	<0.25		25	
1,3-Dichlorobenzene	ug/m3	<0.76	<0.76		25	
1,4-Dichlorobenzene	ug/m3	<0.72	<0.72		25	
2-Butanone (MEK)	ug/m3	12.2	12.5	2	25	
2-Hexanone	ug/m3	2.0J	1.9J		25	
2-Propanol	ug/m3	57.5	52.2	10	25	
4-Ethyltoluene	ug/m3	<0.27	2.5		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	0.92J	0.71J		25	
Acetone	ug/m3	275	271	1	25	
Benzene	ug/m3	4.3	4.3	2	25	
Benzyl chloride	ug/m3	<0.24	<0.24		25	
Bromodichloromethane	ug/m3	<0.28	<0.28		25	
Bromoform	ug/m3	<1.3	<1.3		25	
Bromomethane	ug/m3	<0.45	<0.45		25	
Carbon disulfide	ug/m3	0.83J	0.85J		25	
Carbon tetrachloride	ug/m3	<0.28	0.60J		25	
Chlorobenzene	ug/m3	<0.19	<0.19		25	
Chloroethane	ug/m3	<0.28	<0.28		25	
Chloroform	ug/m3	6.7	6.5	4	25	
Chloromethane	ug/m3	3.5	3.5	0	25	
cis-1,2-Dichloroethene	ug/m3	<0.35	<0.35		25	
cis-1,3-Dichloropropene	ug/m3	<0.53	<0.53		25	
Cyclohexane	ug/m3	9.2	9.3	2	25	
Dibromochloromethane	ug/m3	<1.2	<1.2		25	
Dichlorodifluoromethane	ug/m3	2.3	2.4	0	25	
Dichlorotetrafluoroethane	ug/m3	<0.45	<0.45		25	
Ethanol	ug/m3	1600	1160	32	25	E,R1
Ethyl acetate	ug/m3	38.4	38.2	0	25	
Ethylbenzene	ug/m3	6.2	6.3	1	25	
Hexachloro-1,3-butadiene	ug/m3	<0.94	<0.94		25	
m&p-Xylene	ug/m3	24.4	24.4	0	25	
Methyl-tert-butyl ether	ug/m3	<0.44	<0.44		25	
Methylene Chloride	ug/m3	8.1	8.5	6	25	
n-Heptane	ug/m3	6.4	6.5	2	25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

SAMPLE DUPLICATE: 2342713

Parameter	Units	10357717001 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	11.1	11.1	0	25	
Naphthalene	ug/m3	220	225	2	25	
o-Xylene	ug/m3	7.6	8.0	4	25	
Propylene	ug/m3	<0.19	<0.19		25	
Styrene	ug/m3	1.4	1.4	3	25	
Tetrachloroethene	ug/m3	<0.40	<0.40		25	
Tetrahydrofuran	ug/m3	<0.17	<0.17		25	
Toluene	ug/m3	36.0	35.6	1	25	
trans-1,2-Dichloroethene	ug/m3	<0.55	<0.55		25	
trans-1,3-Dichloropropene	ug/m3	<0.37	<0.37		25	
Trichloroethene	ug/m3	5.0	4.9	2	25	
Trichlorofluoromethane	ug/m3	3.0	3.0	1	25	
Vinyl acetate	ug/m3	<0.48	<0.48		25	
Vinyl chloride	ug/m3	<0.28	<0.28		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
R1	RPD value was outside control limits.

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357713

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10357713001	**6403-1713-IA-B**	TO-15	430401		
10357713002	**6403-1713-IA-1**	TO-15	430401		
10357713003	**6403-1713-IA-2**	TO-15	430401		
10357713004	**6403-OA-1**	TO-15	430401		
10357713005	**6403-1713-IA-B Can Cert**	TO-15	429093		
10357713006	**6403-1713-IA-1 Can Cert**	TO-15	429093		
10357713007	**6403-1713-IA-2 Can Cert**	TO-15	429093		
10357713008	**6403-OA-1 Can Cert**	TO-15	429093		

Pace Analytical®
www.pacelabs.com

8316 ~~1035~~ 10357713

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

20072

Page: 1 of 1

Section A Required Client Information:

Company: Enviro Forensics
Address: N16 W23390 Stone Ridge Dr. STE G Waukesha WI 53188
Email To: R. Haverman K. Heimstead
Phone: 317-972-7570 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Enviro Forensics
Copy To:
Purchase Order No.: 20167756
Project Name: Former Bob and Rais Cleaners
Project Number: 6403

Section C Invoice Information:

Attention: Colleen Seary
Company Name: Enviro Forensics
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep. Carolynne Trout
Pace Profile #:

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☒ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: WI

Reporting Units: ug/m³ ☒ mg/m³ PPBV PPMV Other

Report Level II. III. IV. Other

'Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START / END/GRAB DATE	COLLECTED COMPOSITE START / END/GRAB TIME	COLLECTED COMPOSITE END DATE	COLLECTED COMPOSITE END TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	Method: PM10	3C: Fixed Gas (%)	TO-3	TO-3M (Methane)	TO-4 (PCBs)	TO-13 (PAH)	TO-14	TO-15	TO15 Short List*	Pace Lab ID
1	6403-1713-IA-B	6LC		7/26/16	1455	7/27/16	1450	-29	-9	28324	03704							X			001
2	6403-1713-IA-1	6LC		7/26/16	1450	7/27/16	1447	-28	-7	26774	08912							X			002
3	6403-1713-IA-2	6LC		7/26/16	1445	7/26/16	1445	-29	-9	21450	08805							X			003
4	6403-OA-1	6LC		7/26/16	1500	7/26/16	1455	-29	-4	23120	02104							X			004
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Pace Lab ID: 001, 005 / 002, 006 / 003, 007 / 004, 008

Comments :

RHaverman@enviroforensics.com
KHeimstead@enviroforensics.com

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	8/1/16		Fedex	8/1/16	
			Courier	8316	1000

SAMPLE CONDITIONS

	Y/N	Y/N	Y/N
MMS	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kyle Heimstead
SIGNATURE of SAMPLER:
DATE Signed (MM / DD / YY): 07/29/2016

ORIGINAL

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 26APR2016 Page 1 of 1
	Document No.: F-MN-A-106-rev.11	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: Enviro forensics

Project #: WO#: 10357713

Courier: ☑ Fed Ex ☐ UPS ☐ Speedee ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Tracking Number: 6637 5038 0217, 6637 5038 0206, 6637 5038 0191

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☒ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Foam ☐ None ☐ Tin Can ☐ Other: Temp Blank rec: ☐ Yes ☒ No

Temp. (TO17 and TO13 samples only) (°C): 20 Corrected Temp (°C): 20 Thermom. Used: ☐ B888A912167504 ☐ B888A0143310098 ☐ 151401163 ☐ 151401164

Temp should be above freezing to 6°C Correction Factor: 20 Date & Initials of Person Examining Contents: 8/3/16

Type of ice Received ☐ Blue ☐ Wet ☒ None

				Comments:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☑ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☑ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☑ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	7.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	10.
Media: Air Can Airbag Filter TDT Passive				11.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	12.

Samples Received:

Canisters			Canisters		
Sample Number	Can ID	Flow Controller ID	Sample Number	Can ID	Flow Controller ID

CLIENT NOTIFICATION/RESOLUTION Field Data Required? ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Rush media order 1024672

Project Manager Review: Carolyne Trout **Date:** 8/4/16

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Mr. Rob Hoverman
Enviroforensics
N16 W. 23390 Stone Ridge Dr
Suite G
Waukesha, WI 53188

May 3, 2016

EnvisionAir Project Number: 2016-303
Client Project Name: 6403 Former Barb and Ron's Cleaners

Dear Mr. Hoverman ,

Please find the attached analytical report for the samples received April 25, 2016. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. EnvisionAir looks forward to working with you on your next project.

Yours Sincerely,

Stanley A Hunnicutt

Project Manager
EnvisionAir, LLC

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403 / FORMER BARB AND RON'S CLEANERS

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-303

Sample Summary

Canister Pressure / Vacuum

Laboratory Sample Number:	Sample Description:	Matrix:	START Date Collected:	START Time Collected:	End Date Collected:	End Time Collected:	Date Received:	Time Received	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)
16-1084	6403-1709-IA-B	A	4/19/16	12:05	4/20/16	12:05	4/25/16	9:35	-29	-5	-5
16-1085	6403-1709-IA-1	A	4/19/16	12:00	4/20/16	12:00	4/25/16	9:35	-29	-7	-7
16-1086	6403-OA-1	A	4/19/16	12:10	4/20/16	12:10	4/25/16	9:35	-29	-6	-6
16-1087	6403-1709-SSV-1	A	4/20/16	12:25	4/20/16	12:30	4/25/16	9:35	-29	-2	-2

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403 / FORMER BARB AND RON'S CLEANERS

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-303

Analytical Method: TO-15
Analytical Batch: 042716CAIR

Client Sample ID: 6403-1709-IA-B
Envision Sample Number: 16-1084
Sample Matrix: AIR

Sample Collection START Date/Time: 4/19/16 12:05
Sample Collection END Date/Time: 4/20/16 12:05
Sample Received Date/Time: 4/25/16 9:35

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,2,2-Tetrachloroethane	< 0.34	0.34	1
1,1,2-Trichloroethane	< 0.21	0.21	1
1,1-Dichloroethane	< 4.05	4.05	
1,1-Dichloroethene	< 198	198	
1,2,4-Trichlorobenzene	< 0.74	0.74	
1,2,4-Trimethylbenzene	< 4.92	4.92	
1,2-dibromoethane (EDB)	< 0.03	0.03	1
1,2-Dichlorobenzene	< 60.1	60.1	
1,2-Dichloroethane	< 0.40	0.40	
1,2-Dichloropropane	< 0.46	0.46	
1,3,5-Trimethylbenzene	< 4.92	4.92	
1,3-Butadiene	< 0.22	0.22	
1,3-Dichlorobenzene	< 60.1	60.1	
1,4-Dichlorobenzene	< 0.60	0.60	
1,4-Dioxane	< 1.80	1.80	
2-Butanone (MEK)	< 2950	2950	
2-Hexanone	< 20.5	20.5	
Acetone	< 2380	2380	
Benzene	**1.76**	1.60	
Benzyl Chloride	< 0.41	0.41	1
Bromodichloromethane	< 0.54	0.54	1
Bromoform	< 10.3	10.3	
Bromomethane	< 3.88	3.88	
Carbon Disulfide	< 311	311	
Carbon Tetrachloride	< 0.63	0.63	
Chlorobenzene	< 23.0	23.0	
Chloroethane	< 13.2	13.2	

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
Chloroform	**1.51**	0.83	
Chloromethane	< 20.6	20.6	
cis-1,2-Dichloroethene	< 19.8	19.8	
cis-1,3-Dichloropropene	< 4.54	4.54	
Cyclohexane	< 5510	5510	
Dibromochloromethane	< 0.85	0.85	
Dichlorodifluoromethane	< 49.5	49.5	
Ethyl Acetate	< 1800	1800	
Ethylbenzene	< 8.68	8.68	
Hexachloro-1,3-butadiene	< 1.07	1.07	
Isooctane	< 467	467	
m,p-Xylene	< 43.4	43.4	
Methylene Chloride	< 41.7	41.7	
Methyl-tert-butyl ether	< 36.1	36.1	
N-Heptane	< 410	410	
N-Hexane	< 176	176	
o-Xylene	< 43.4	43.4	
Propylene	< 172	172	
Styrene	< 426	426	
Tetrachloroethene	< 3.19	3.19	
Tetrahydrofuran	< 295	295	
Toluene	< 3770	3770	
trans-1,2-Dichloroethene	< 39.6	39.6	
trans-1,3-Dichloropropene	< 4.54	4.54	
Trichlorethene	< 1.07	1.07	
Trichlorofluoromethane	< 562	562	
Vinyl Acetate	< 176	176	
Vinyl Bromide	< 0.44	0.44	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	98%		
Analysis Date/Time:	4-28-16/11:32		
Analyst Initials	tjg		

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403 / FORMER BARB AND RON'S CLEANERS

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-303

Analytical Method: TO-15
Analytical Batch: 042716CAIR

Client Sample ID: 6403-1709-IA-1
Envision Sample Number: 16-1085
Sample Matrix: AIR

Sample Collection START Date/Time: 4/19/16 12:00
Sample Collection END Date/Time: 4/20/16 12:00
Sample Received Date/Time: 4/25/16 9:35

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,2,2-Tetrachloroethane	< 0.34	0.34	1
1,1,2-Trichloroethane	< 0.21	0.21	1
1,1-Dichloroethane	< 4.05	4.05	
1,1-Dichloroethene	< 198	198	
1,2,4-Trichlorobenzene	< 0.74	0.74	
1,2,4-Trimethylbenzene	< 4.92	4.92	
1,2-dibromoethane (EDB)	< 0.03	0.03	1
1,2-Dichlorobenzene	< 60.1	60.1	
1,2-Dichloroethane	< 0.40	0.40	
1,2-Dichloropropane	< 0.46	0.46	
1,3,5-Trimethylbenzene	< 4.92	4.92	
1,3-Butadiene	< 0.22	0.22	
1,3-Dichlorobenzene	< 60.1	60.1	
1,4-Dichlorobenzene	< 0.60	0.60	
1,4-Dioxane	< 1.80	1.80	
2-Butanone (MEK)	< 2950	2950	
2-Hexanone	< 20.5	20.5	
Acetone	< 2380	2380	
Benzene	**2.46**	1.60	
Benzyl Chloride	< 0.41	0.41	1
Bromodichloromethane	< 0.54	0.54	1
Bromoform	< 10.3	10.3	
Bromomethane	< 3.88	3.88	
Carbon Disulfide	< 311	311	
Carbon Tetrachloride	< 0.63	0.63	
Chlorobenzene	< 23.0	23.0	
Chloroethane	< 13.2	13.2	

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
Chloroform	**2.39**	0.83	
Chloromethane	< 20.6	20.6	
cis-1,2-Dichloroethene	< 19.8	19.8	
cis-1,3-Dichloropropene	< 4.54	4.54	
Cyclohexane	< 5510	5510	
Dibromochloromethane	< 0.85	0.85	
Dichlorodifluoromethane	< 49.5	49.5	
Ethyl Acetate	< 1800	1800	
Ethylbenzene	< 8.68	8.68	
Hexachloro-1,3-butadiene	< 1.07	1.07	
Isooctane	< 467	467	
m,p-Xylene	< 43.4	43.4	
Methylene Chloride	< 41.7	41.7	
Methyl-tert-butyl ether	< 36.1	36.1	
N-Heptane	< 410	410	
N-Hexane	< 176	176	
o-Xylene	< 43.4	43.4	
Propylene	< 172	172	
Styrene	< 426	426	
Tetrachloroethene	< 3.19	3.19	
Tetrahydrofuran	< 295	295	
Toluene	< 3770	3770	
trans-1,2-Dichloroethene	< 39.6	39.6	
trans-1,3-Dichloropropene	< 4.54	4.54	
Trichlorethene	< 1.07	1.07	
Trichlorofluoromethane	< 562	562	
Vinyl Acetate	< 176	176	
Vinyl Bromide	< 0.44	0.44	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	99%		
Analysis Date/Time:	4-28-16/12:15		
Analyst Initials	tjg		

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403 / FORMER BARB AND RON'S CLEANERS

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-303

Analytical Method: TO-15
Analytical Batch: 042716CAIR

Client Sample ID: 6403-OA-1
Sample Collection START Date/Time: 4/19/16 12:10
Sample Collection END Date/Time: 4/20/16 12:10
Envision Sample Number: 16-1086
Sample Received Date/Time: 4/25/16 9:35
Sample Matrix: AIR

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,2,2-Tetrachloroethane	< 0.34	0.34	1
1,1,2-Trichloroethane	< 0.21	0.21	1
1,1-Dichloroethane	< 4.05	4.05	
1,1-Dichloroethene	< 198	198	
1,2,4-Trichlorobenzene	< 0.74	0.74	
1,2,4-Trimethylbenzene	< 4.92	4.92	
1,2-dibromoethane (EDB)	< 0.03	0.03	1
1,2-Dichlorobenzene	< 60.1	60.1	
1,2-Dichloroethane	< 0.40	0.40	
1,2-Dichloropropane	< 0.46	0.46	
1,3,5-Trimethylbenzene	< 4.92	4.92	
1,3-Butadiene	< 0.22	0.22	
1,3-Dichlorobenzene	< 60.1	60.1	
1,4-Dichlorobenzene	< 0.60	0.60	
1,4-Dioxane	< 1.80	1.80	
2-Butanone (MEK)	< 2950	2950	
2-Hexanone	< 20.5	20.5	
Acetone	< 2380	2380	
Benzene	< 1.60	1.60	
Benzyl Chloride	< 0.41	0.41	1
Bromodichloromethane	< 0.54	0.54	1
Bromoform	< 10.3	10.3	
Bromomethane	< 3.88	3.88	
Carbon Disulfide	< 311	311	
Carbon Tetrachloride	< 0.63	0.63	
Chlorobenzene	< 23.0	23.0	
Chloroethane	< 13.2	13.2	

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
Chloroform	< 0.83	0.83	
Chloromethane	< 20.6	20.6	
cis-1,2-Dichloroethene	< 19.8	19.8	
cis-1,3-Dichloropropene	< 4.54	4.54	
Cyclohexane	< 5510	5510	
Dibromochloromethane	< 0.85	0.85	
Dichlorodifluoromethane	< 49.5	49.5	
Ethyl Acetate	< 1800	1800	
Ethylbenzene	< 8.68	8.68	
Hexachloro-1,3-butadiene	< 1.07	1.07	
Isooctane	< 467	467	
m,p-Xylene	< 43.4	43.4	
Methylene Chloride	< 41.7	41.7	
Methyl-tert-butyl ether	< 36.1	36.1	
N-Heptane	< 410	410	
N-Hexane	< 176	176	
o-Xylene	< 43.4	43.4	
Propylene	< 172	172	
Styrene	< 426	426	
Tetrachloroethene	< 3.19	3.19	
Tetrahydrofuran	< 295	295	
Toluene	< 3770	3770	
trans-1,2-Dichloroethene	< 39.6	39.6	
trans-1,3-Dichloropropene	< 4.54	4.54	
Trichlorethene	< 1.07	1.07	
Trichlorofluoromethane	< 562	562	
Vinyl Acetate	< 176	176	
Vinyl Bromide	< 0.44	0.44	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	96%		
Analysis Date/Time:	4-28-16/10:50		
Analyst Initials	tjg		

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403 / FORMER BARB AND RON'S CLEANERS

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-303

Analytical Method: TO-15
Analytical Batch: 042716CAIR

Client Sample ID: 6403-1709-SSV-1
Envision Sample Number: 16-1087
Sample Matrix: AIR

Sample Collection START Date/Time: 4/20/16 12:25
Sample Collection END Date/Time: 4/20/16 12:30
Sample Received Date/Time: 4/25/16 9:35

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
4-Ethyltoluene	< 4920	4920	2
4-Methyl-2-pentanone (MIBK)	< 20500	20500	2
1,1,1-Trichloroethane	< 5460	5460	2
1,1,2,2-Tetrachloroethane	< 3.36	3.36	1,2
1,1,2-Trichloroethane	< 2.10	2.10	1,2
1,1-Dichloroethane	< 40.5	40.5	2
1,1-Dichloroethene	< 1980	1980	2
1,2,4-Trichlorobenzene	< 7.42	7.42	2
1,2,4-Trimethylbenzene	< 49.2	49.2	2
1,2-dibromoethane (EDB)	< 0.32	0.32	1,2
1,2-Dichlorobenzene	< 601	601	2
1,2-Dichloroethane	< 4.05	4.05	2
1,2-Dichloropropane	< 4.62	4.62	2
1,3,5-Trimethylbenzene	< 49.2	49.2	2
1,3-Butadiene	< 2.21	2.21	2
1,3-Dichlorobenzene	< 601	601	2
1,4-Dichlorobenzene	< 6.01	6.01	2
1,4-Dioxane	< 18.0	18.0	2
2-Butanone (MEK)	< 29500	29500	2
2-Hexanone	< 205	205	2
Acetone	< 23800	23800	2
Benzene	< 16.0	16.0	2
Benzyl Chloride	< 4.14	4.14	1,2
Bromodichloromethane	< 5.36	5.36	1,2
Bromoform	< 103	103	2
Bromomethane	< 38.8	38.8	2
Carbon Disulfide	< 3110	3110	2
Carbon Tetrachloride	< 6.29	6.29	2
Chlorobenzene	< 230	230	2
Chloroethane	< 132	132	2

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
Chloroform	< 8.30	8.30	2
Chloromethane	< 206	206	2
cis-1,2-Dichloroethene	< 198	198	2
cis-1,3-Dichloropropene	< 45.4	45.4	2
Cyclohexane	< 55100	55100	2
Dibromochloromethane	< 8.52	8.52	2
Dichlorodifluoromethane	< 495	495	2
Ethyl Acetate	< 18000	18000	2
Ethylbenzene	< 86.8	86.8	2
Hexachloro-1,3-butadiene	< 10.7	10.7	2
Isooctane	< 4670	4670	2
m,p-Xylene	< 434	434	2
Methylene Chloride	< 417	417	2
Methyl-tert-butyl ether	< 361	361	2
N-Heptane	< 4100	4100	2
N-Hexane	< 1760	1760	2
o-Xylene	< 434	434	2
Propylene	< 1720	1720	2
Styrene	< 4260	4260	2
Tetrachloroethene	< 31.9	31.9	2
Tetrahydrofuran	< 2950	2950	2
Toluene	< 37700	37700	2
trans-1,2-Dichloroethene	< 396	396	2
trans-1,3-Dichloropropene	< 45.4	45.4	2
Trichlorethene	< 10.7	10.7	2
Trichlorofluoromethane	< 5620	5620	2
Vinyl Acetate	< 1760	1760	2
Vinyl Bromide	< 4.37	4.37	2
Vinyl Chloride	< 12.8	12.8	2
4-bromofluorobenzene (surrogate)	102%		
Analysis Date/Time:	4-28-16/14:14		
Analyst Initials	tjg		

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Analytical Report

TO-15 Quality Control Data

EnvisionAir Batch Number: 042716CAIR

Method Blank (MB):	MB Results (ppbv)	Reporting Limit (ppbv)	Flags
4-Ethyltoluene	< 100	100	
4-Methyl-2-pentanone (MIBK)	< 500	500	
1,1,1-Trichloroethane	< 100	100	
1,1,2,2-Tetrachloroethane	< 0.049	0.049	1
1,1,2-Trichloroethane	< 0.038	0.038	1
1,1-Dichloroethane	< 1	1	
1,1-Dichloroethene	< 50	50	
1,2,4-Trichlorobenzene	< 0.1	0.1	
1,2,4-Trimethylbenzene	< 1	1	
1,2-dibromoethane (EDB)	< 0.0041	0.0041	1
1,2-Dichlorobenzene	< 10	10	
1,2-Dichloroethane	< 0.1	0.1	
1,2-Dichloropropane	< 0.1	0.1	
1,3,5-Trimethylbenzene	< 1	1	
1,3-Butadiene	< 0.1	0.1	
1,3-Dichlorobenzene	< 10	10	
1,4-Dichlorobenzene	< 0.1	0.1	
1,4-Dioxane	< 0.5	0.5	
2-Butanone (MEK)	< 1000	1000	
2-Hexanone	< 5	5	
Acetone	< 1000	1000	
Benzene	< 0.5	0.5	
Benzyl Chloride	< 0.08	0.08	1
Bromodichloromethane	< 0.08	0.08	1
Bromoform	< 1	1	
Bromomethane	< 1	1	
Carbon Disulfide	< 100	100	
Carbon Tetrachloride	< 0.1	0.1	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
Chloroform	< 0.17	0.17	
Chloromethane	< 10	10	
cis-1,2-Dichloroethene	< 5	5	
cis-1,3-Dichloropropene	< 1	1	
Cyclohexane	< 1600	1600	
Dibromochloromethane	< 0.1	0.1	
Dichlorodifluoromethane	< 10	10	
Ethyl Acetate	< 500	500	
Ethylbenzene	< 2	2	
Hexachloro-1,3-butadiene	< 0.1	0.1	
Isooctane	< 100	100	
m,p-Xylene	< 10	10	
Methylene Chloride	< 12	12	
Methyl-tert-butyl ether	< 10	10	
N-Heptane	< 100	100	
N-Hexane	< 50	50	
o-Xylene	< 10	10	
Propylene	< 100	100	
Styrene	< 100	100	
Tetrachloroethene	< 0.47	0.47	
Tetrahydrofuran	< 100	100	

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Analytical Report

Method Blank (MB):	MB Results (ppbv)	Reporting Limit (ppbv)	Flags
Toluene	< 1000	1000	
trans-1,2-Dichloroethene	< 10	10	
trans-1,3-Dichloropropene	< 1	1	
Trichlorethene	< 0.2	0.2	
Trichlorofluoromethane	< 100	100	
Vinyl Acetate	< 50	50	
Vinyl Bromide	< 0.1	0.1	
Vinyl Chloride	< 0.5	0.5	
4-bromofluorobenzene (surrogate)	91%		
Analysis Date/Time:	4-28-16/05:19		
Analyst Initials	tjg		

LCS/LCSD	LCS Results (ppbv)	LCSD Results (ppbv)	LCS/D Conc(ppbv)	LCS Rec.	LCSD Rec.	RPD	Flag
Propylene	9.96	10.1	10	100%	101%	1.4%	
Dichlorodifluoromethane	8.36	8.53	10	84%	85%	2.0%	
Chloromethane	10.5	11.1	10	105%	111%	5.6%	
Vinyl Chloride	9.81	10.4	10	98%	104%	5.8%	
1,3-Butadiene	8.32	8.87	10	83%	89%	6.4%	
Bromomethane	9.52	9.99	10	95%	100%	4.8%	
Chloroethane	9.96	10.6	10	100%	106%	6.2%	
Vinyl Bromide	10	10.6	10	100%	106%	5.8%	
Trichlorofluoromethane	11	10.2	10	110%	102%	7.5%	
Acetone	8.89	8.48	10	89%	85%	4.7%	
1,1-Dichloroethene	9.84	10.9	10	98%	109%	10.2%	
Methylene Chloride	11.8	10.3	10	118%	103%	13.6%	
Carbon Disulfide	10.9	10.3	10	109%	103%	5.7%	
trans-1,2-Dichloroethene	10.1	10.1	10	101%	101%	0.0%	
Methyl-tert-butyl ether	9.85	10.6	10	99%	106%	7.3%	
1,1-Dichloroethane	9.07	10.6	10	91%	106%	15.6%	
Vinyl Acetate	8.5	10.7	10	85%	107%	22.9%	3
N-Hexane	8.34	11	10	83%	110%	27.5%	3
2-Butanone (MEK)	8.31	11.2	10	83%	112%	29.6%	3
cis-1,2-Dichloroethene	8.44	10.8	10	84%	108%	24.5%	3
Ethyl Acetate	10.2	11.1	10	102%	111%	8.5%	
Chloroform	9.39	10.9	10	94%	109%	14.9%	
Tetrahydrofuran	9.9	11.2	10	99%	112%	12.3%	
1,2-Dichloroethane	10.4	10.9	10	104%	109%	4.7%	
1,1,1-Trichloroethane	9.53	10.8	10	95%	108%	12.5%	
Carbon Tetrachloride	10.9	10.7	10	109%	107%	1.9%	
Benzene	9.61	10.5	10	96%	105%	8.9%	
Cyclohexane	8.49	9.92	10	85%	99%	15.5%	
1,2-Dichloropropane	10.2	10.3	10	102%	103%	1.0%	
Trichlorethene	11.2	10.6	10	112%	106%	5.5%	
Bromodichloromethane	10.9	10.6	10	109%	106%	2.8%	
1,4-Dioxane	9.52	10.6	10	95%	106%	10.7%	
Isooctane	9.73	9.75	10	97%	98%	0.2%	
N-Heptane	9.83	10.5	10	98%	105%	6.6%	
cis-1,3-Dichloropropene	11.3	10.8	10	113%	108%	4.5%	
4-Methyl-2-pentanone (MIBK)	11	11.1	10	110%	111%	0.9%	
trans-1,3-Dichloropropene	11.8	11	10	118%	110%	7.0%	
1,1,2-Trichloroethane	11.7	11	10	117%	110%	6.2%	
Toluene	11.3	10.4	10	113%	104%	8.3%	
2-Hexanone	11.9	11.3	10	119%	113%	5.2%	
Dibromochloromethane	10	11.1	10	100%	111%	10.4%	
1,2-dibromoethane (EDB)	9.36	10.4	10	94%	104%	10.5%	
Tetrachloroethene	9.93	11.1	10	99%	111%	11.1%	
Chlorobenzene	9.6	10.4	10	96%	104%	8.0%	
Ethylbenzene	9.5	10.2	10	95%	102%	7.1%	
m,p-Xylene	19.9	19	20	100%	95%	4.6%	
Bromoform	9.24	11.7	10	92%	117%	23.5%	3

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Analytical Report

LCS/LCSD	LCS Results (ppbv)	LCSD Results (ppbv)	LCS/D Conc(ppbv)	LCS Rec.	LCSD Rec.	RPD	Flag
Styrene	10.6	11.2	10	106%	112%	5.5%	
1,1,2,2-Tetrachloroethane	10.3	10.9	10	103%	109%	5.7%	
o-Xylene	10.2	11	10	102%	110%	7.5%	
4-Ethyltoluene	9.53	10.2	10	95%	102%	6.8%	
1,3,5-Trimethylbenzene	10.2	10.7	10	102%	107%	4.8%	
1,2,4-Trimethylbenzene	10.5	11.2	10	105%	112%	6.5%	
1,3-Dichlorobenzene	10.9	11.7	10	109%	117%	7.1%	
Benzyl Chloride	10.9	11.4	10	109%	114%	4.5%	
1,4-Dichlorobenzene	11.1	11.6	10	111%	116%	4.4%	
1,2-Dichlorobenzene	10.7	11.3	10	107%	113%	5.5%	
1,2,4-Trichlorobenzene	10.9	11.4	10	109%	114%	4.5%	
Hexachloro-1,3-butadiene	11	11.7	10	110%	117%	6.2%	
4-bromofluorobenzene (surrogate)	94%	101%					
Analysis Date/Time:	4-28-16/03:57	4-28-16/04:39					
Analyst Initials	tjg	tjg					

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Flag Number	Comments
1	Reporting limit is supported by MDL. TJG
2	Reported value is from a 10x dilution. TJG 5-3-16
3	RPD is biased high, but recoveries are within control. TJG 5-3-16

EnvisionAir Proj#: 2016-303 Page 1 of 1

CHAIN OF CUSTODY RECORD

EnvisionAir | 1441 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-0885 | Fax: (317) 351-0882

Client: Enviro Forensics	P.O. Number: 2016382
Report Address: N16 W23390 Stone Ridge Waukesha WI 53188	Project Name or Number: 6403 Former Barb and Ron's cleaners
Report To: R. Heuerman / K. Heimstead	Sampled by: K. Heimstead
Phone: 317-972-7870	QA/QC Required: (circle if applicable) Level III Level IV
Invoice Address:	Reporting Units needed: (circle) ug/m³ mg/m³ PPBV PPMV
Desired TAT: (Please Circle One) 1 day 2 days 3 days Std (5 bus. days)	Media type: 1LC = 1 Liter Canister, 6LC = 6 Liter Canister, TB = Tedlar Bag, TD = Thermal Desorption Tube

REQUESTED PARAMETERS

TO-15 Full List | TO-15 Short List

ENVISIONAIR

Sampling Type:
Soil-Gas: ☐
Sub-Slab: ☐
Indoor-Air: ☒

www.envision-air.com

Canister Pressure / Vacuum

Air Sample ID	Media Type (see code above)	Coll. Date (Grab/Comp Start)	Coll. Time (Grab/Comp Start)	Coll. Date (Comp. End)	Coll. Time (Comp. End)					Canister Serial #	Flow Controller Serial #	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)	EnvisionAir Sample Number
6403-1709-IA-B	6LC	4-19-16	1205	4-20-16	1205	X				16024	05303	-29	-5	-5	16-1084
6403-1709-IA-1	6LC	4-19-16	1200	4-20-16	1200	X				91573	03059	-29	-7	-7	16-1085
6403-OA-1	6LC	4-19-16	1210	4-20-16	1210	X				91603	07441	-29	-6	-6	16-1086
6403-1709-SSV-1	1LC	4-20-16	1225	4-20-16	1230	X				2089	—	-29	-2	-2	16-1087

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
	4-22-16		Fed Ex	4-22-16	
			Stanley A. Nunnecutt	4/25/16	0935

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

August 17, 2016

Rob Hoverman
EnviroForensics
N16 W23390 Stone Ridge Drive
Suite G
Waukesha, WI 53188

RE: Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

Dear Rob Hoverman:
Enclosed are the analytical results for sample(s) received by the laboratory on August 03, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Carolynne Trout

Carolynne Trout
carolynne.trout@pacelabs.com
Project Manager

Enclosures

cc: Kyle Heimstead, EnviroForensics

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
525 N 8th Street, Salina, KS 67401
A2LA Certification #: 2926.01
Alaska Certification #: UST-078
Alaska Certification #MN00064
Alabama Certification #40770
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: 8TMS-L
Florida/NELAP Certification #: E87605
Guam Certification #:14-008r
Georgia Certification #: 959
Georgia EPD #: Pace
Idaho Certification #: MN00064
Hawaii Certification #MN00064
Illinois Certification #: 200011
Indiana Certification#C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky Dept of Envi. Protection - DW #90062
Kentucky Dept of Envi. Protection - WW #:90062
Louisiana DEQ Certification #: 3086
Louisiana DHH #: LA140001
Maine Certification #: 2013011
Maryland Certification #: 322
Michigan DEPH Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Carolina State Public Health #: 27700
North Dakota Certification #: R-036
Ohio EPA #: 4150
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Saipan (CNMI) #:MP0003
South Carolina #:74003001
Texas Certification #: T104704192
Tennessee Certification #: 02818
Utah Certification #: MN000642013-4
Virginia DGS Certification #: 251
Virginia/VELAP Certification #: Pace
Washington Certification #: C486
West Virginia Certification #: 382
West Virginia DHHR #:9952C
Wisconsin Certification #: 999407970

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10357717001	**6403-1709-IA-B**	Air	07/27/16 15:15	08/03/16 10:00
10357717002	**6403-1709-IA-1**	Air	07/27/16 15:12	08/03/16 10:00
10357717003	**6403-1709-SSV-1**	Air	07/27/16 15:57	08/03/16 10:00
10357717004	**6403-1709-IA-B Can Cert**	Air	07/27/16 15:15	08/03/16 10:00
10357717005	**6403-1709-IA-1 Can Cert**	Air	07/27/16 15:12	08/03/16 10:00
10357717006	**Unused CERT Can#0493**	Air		08/03/16 10:00
10357717007	**Unused CERT Can#2154**	Air		08/03/16 10:00
10357717008	**Unused CERT Can#0309**	Air		08/03/16 10:00
10357717009	**Unused CERT Can#0264**	Air		08/03/16 10:00
10357717010	**Unused CERT Can#2618**	Air		08/03/16 10:00

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10357717001	**6403-1709-IA-B**	TO-15	DR1	61
10357717002	**6403-1709-IA-1**	TO-15	DR1, NCK	61
10357717003	**6403-1709-SSV-1**	TO-15	DR1, NCK	61
10357717004	**6403-1709-IA-B Can Cert**	TO-15	MJL	61
10357717005	**6403-1709-IA-1 Can Cert**	TO-15	NCK	61

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

PROJECT NARRATIVE

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

Method: **TO-15**
Description: TO15 MSV AIR
Client: EnviroForensics
Date: August 17, 2016

General Information:
3 samples were analyzed for TO-15. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 430401

CH: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
- LCS (Lab ID: 2341507)
  - Dibromochloromethane

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

QC Batch: 430401

IU: The internal standard recoveries associated with this sample exceed the upper control limit. The reported results should be considered estimated values.
- 6403-1709-IA-1 (Lab ID: 10357717002)
  - Ethanol

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: 430401

R1: RPD value was outside control limits.
- DUP (Lab ID: 2342713)
  - Ethanol

Additional Comments:

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

PROJECT NARRATIVE

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

Method: **TO-15**
Description: TO15 MSV AIR
Client: EnviroForensics
Date: August 17, 2016

Analyte Comments:

QC Batch: 430401

C0: Result confirmed by second analysis.
- 6403-1709-IA-1 (Lab ID: 10357717002)
  - Ethanol

E: Analyte concentration exceeded the calibration range. The reported result is estimated.
- 6403-1709-IA-B (Lab ID: 10357717001)
  - Ethanol
- DUP (Lab ID: 2342713)
  - Ethanol

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

PROJECT NARRATIVE

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

Method: **TO-15**
Description: Individual Can Certification
Client: EnviroForensics
Date: August 17, 2016

General Information:
2 samples were analyzed for TO-15. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

Sample: 6403-1709-IA-B **Lab ID: 10357717001** Collected: 07/27/16 15:15 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**275**	ug/m3	3.5	1.2	1.44		08/12/16 17:07	67-64-1	
Benzene	**4.3**	ug/m3	0.47	0.18	1.44		08/12/16 17:07	71-43-2	
Benzyl chloride	**<0.24**	ug/m3	1.5	0.24	1.44		08/12/16 17:07	100-44-7	
Bromodichloromethane	**<0.28**	ug/m3	2.0	0.28	1.44		08/12/16 17:07	75-27-4	
Bromoform	**<1.3**	ug/m3	7.6	1.3	1.44		08/12/16 17:07	75-25-2	
Bromomethane	**<0.45**	ug/m3	1.1	0.45	1.44		08/12/16 17:07	74-83-9	
1,3-Butadiene	**<0.25**	ug/m3	0.65	0.25	1.44		08/12/16 17:07	106-99-0	
2-Butanone (MEK)	**12.2**	ug/m3	4.3	0.33	1.44		08/12/16 17:07	78-93-3	
Carbon disulfide	**0.83J**	ug/m3	0.91	0.15	1.44		08/12/16 17:07	75-15-0	
Carbon tetrachloride	**<0.28**	ug/m3	0.92	0.28	1.44		08/12/16 17:07	56-23-5	
Chlorobenzene	**<0.19**	ug/m3	1.4	0.19	1.44		08/12/16 17:07	108-90-7	
Chloroethane	**<0.28**	ug/m3	0.78	0.28	1.44		08/12/16 17:07	75-00-3	
Chloroform	**6.7**	ug/m3	0.71	0.27	1.44		08/12/16 17:07	67-66-3	
Chloromethane	**3.5**	ug/m3	0.60	0.16	1.44		08/12/16 17:07	74-87-3	
Cyclohexane	**9.2**	ug/m3	1.0	0.46	1.44		08/12/16 17:07	110-82-7	
Dibromochloromethane	**<1.2**	ug/m3	2.5	1.2	1.44		08/12/16 17:07	124-48-1	
1,2-Dibromoethane (EDB)	**<1.1**	ug/m3	2.2	1.1	1.44		08/12/16 17:07	106-93-4	
1,2-Dichlorobenzene	**<0.74**	ug/m3	1.8	0.74	1.44		08/12/16 17:07	95-50-1	
1,3-Dichlorobenzene	**<0.76**	ug/m3	1.8	0.76	1.44		08/12/16 17:07	541-73-1	
1,4-Dichlorobenzene	**<0.72**	ug/m3	1.8	0.72	1.44		08/12/16 17:07	106-46-7	
Dichlorodifluoromethane	**2.3**	ug/m3	1.5	0.69	1.44		08/12/16 17:07	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/m3	1.2	0.23	1.44		08/12/16 17:07	75-34-3	
1,2-Dichloroethane	**3.3**	ug/m3	0.59	0.30	1.44		08/12/16 17:07	107-06-2	
1,1-Dichloroethene	**<0.34**	ug/m3	1.2	0.34	1.44		08/12/16 17:07	75-35-4	
cis-1,2-Dichloroethene	**<0.35**	ug/m3	1.2	0.35	1.44		08/12/16 17:07	156-59-2	
trans-1,2-Dichloroethene	**<0.55**	ug/m3	1.2	0.55	1.44		08/12/16 17:07	156-60-5	
1,2-Dichloropropane	**<0.39**	ug/m3	1.4	0.39	1.44		08/12/16 17:07	78-87-5	
cis-1,3-Dichloropropene	**<0.53**	ug/m3	1.3	0.53	1.44		08/12/16 17:07	10061-01-5	
trans-1,3-Dichloropropene	**<0.37**	ug/m3	1.3	0.37	1.44		08/12/16 17:07	10061-02-6	
Dichlorotetrafluoroethane	**<0.45**	ug/m3	2.0	0.45	1.44		08/12/16 17:07	76-14-2	
Ethanol	**1600**	ug/m3	1.4	0.38	1.44		08/12/16 17:07	64-17-5	E
Ethyl acetate	**38.4**	ug/m3	1.1	0.50	1.44		08/12/16 17:07	141-78-6	
Ethylbenzene	**6.2**	ug/m3	1.3	0.61	1.44		08/12/16 17:07	100-41-4	
4-Ethyltoluene	**<0.27**	ug/m3	1.4	0.27	1.44		08/12/16 17:07	622-96-8	
n-Heptane	**6.4**	ug/m3	1.2	0.40	1.44		08/12/16 17:07	142-82-5	
Hexachloro-1,3-butadiene	**<0.94**	ug/m3	3.1	0.94	1.44		08/12/16 17:07	87-68-3	
n-Hexane	**11.1**	ug/m3	1.0	0.51	1.44		08/12/16 17:07	110-54-3	
2-Hexanone	**2.0J**	ug/m3	6.0	0.59	1.44		08/12/16 17:07	591-78-6	
Methylene Chloride	**8.1**	ug/m3	5.1	0.78	1.44		08/12/16 17:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	**0.92J**	ug/m3	6.0	0.31	1.44		08/12/16 17:07	108-10-1	
Methyl-tert-butyl ether	**<0.44**	ug/m3	5.3	0.44	1.44		08/12/16 17:07	1634-04-4	
Naphthalene	**220**	ug/m3	3.8	0.44	1.44		08/12/16 17:07	91-20-3	
2-Propanol	**57.5**	ug/m3	3.6	0.35	1.44		08/12/16 17:07	67-63-0	
Propylene	**<0.19**	ug/m3	0.50	0.19	1.44		08/12/16 17:07	115-07-1	
Styrene	**1.4**	ug/m3	1.3	0.28	1.44		08/12/16 17:07	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.47**	ug/m3	1.0	0.47	1.44		08/12/16 17:07	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

Sample: 6403-1709-IA-B **Lab ID: 10357717001** Collected: 07/27/16 15:15 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	**<0.40**	ug/m3	0.99	0.40	1.44		08/12/16 17:07	127-18-4	
Tetrahydrofuran	**<0.17**	ug/m3	0.86	0.17	1.44		08/12/16 17:07	109-99-9	
Toluene	**36.0**	ug/m3	1.1	0.22	1.44		08/12/16 17:07	108-88-3	
1,2,4-Trichlorobenzene	**<1.3**	ug/m3	5.4	1.3	1.44		08/12/16 17:07	120-82-1	
1,1,1-Trichloroethane	**4.2**	ug/m3	1.6	0.36	1.44		08/12/16 17:07	71-55-6	
1,1,2-Trichloroethane	**<0.35**	ug/m3	0.79	0.35	1.44		08/12/16 17:07	79-00-5	
Trichloroethene	**5.0**	ug/m3	0.79	0.40	1.44		08/12/16 17:07	79-01-6	
Trichlorofluoromethane	**3.0**	ug/m3	1.6	0.19	1.44		08/12/16 17:07	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.65J**	ug/m3	2.3	0.43	1.44		08/12/16 17:07	76-13-1	
1,2,4-Trimethylbenzene	**7.3**	ug/m3	1.4	0.18	1.44		08/12/16 17:07	95-63-6	
1,3,5-Trimethylbenzene	**2.1**	ug/m3	1.4	0.26	1.44		08/12/16 17:07	108-67-8	
Vinyl acetate	**<0.48**	ug/m3	1.0	0.48	1.44		08/12/16 17:07	108-05-4	
Vinyl chloride	**<0.28**	ug/m3	0.37	0.28	1.44		08/12/16 17:07	75-01-4	
m&p-Xylene	**24.4**	ug/m3	2.5	1.1	1.44		08/12/16 17:07	179601-23-1	
o-Xylene	**7.6**	ug/m3	1.3	0.51	1.44		08/12/16 17:07	95-47-6	

Sample: 6403-1709-IA-1 **Lab ID: 10357717002** Collected: 07/27/16 15:12 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**290**	ug/m3	4.4	1.5	1.83		08/12/16 16:37	67-64-1	
Benzene	**6.2**	ug/m3	0.59	0.22	1.83		08/12/16 16:37	71-43-2	
Benzyl chloride	**<0.30**	ug/m3	1.9	0.30	1.83		08/12/16 16:37	100-44-7	
Bromodichloromethane	**<0.36**	ug/m3	2.5	0.36	1.83		08/12/16 16:37	75-27-4	
Bromoform	**<1.6**	ug/m3	9.6	1.6	1.83		08/12/16 16:37	75-25-2	
Bromomethane	**<0.57**	ug/m3	1.4	0.57	1.83		08/12/16 16:37	74-83-9	
1,3-Butadiene	**<0.32**	ug/m3	0.82	0.32	1.83		08/12/16 16:37	106-99-0	
2-Butanone (MEK)	**16.8**	ug/m3	5.5	0.42	1.83		08/12/16 16:37	78-93-3	
Carbon disulfide	**0.65J**	ug/m3	1.2	0.18	1.83		08/12/16 16:37	75-15-0	
Carbon tetrachloride	**<0.35**	ug/m3	1.2	0.35	1.83		08/12/16 16:37	56-23-5	
Chlorobenzene	**<0.25**	ug/m3	1.7	0.25	1.83		08/12/16 16:37	108-90-7	
Chloroethane	**<0.36**	ug/m3	0.99	0.36	1.83		08/12/16 16:37	75-00-3	
Chloroform	**7.4**	ug/m3	0.91	0.35	1.83		08/12/16 16:37	67-66-3	
Chloromethane	**4.0**	ug/m3	0.77	0.20	1.83		08/12/16 16:37	74-87-3	
Cyclohexane	**12.0**	ug/m3	1.3	0.58	1.83		08/12/16 16:37	110-82-7	
Dibromochloromethane	**<1.6**	ug/m3	3.2	1.6	1.83		08/12/16 16:37	124-48-1	
1,2-Dibromoethane (EDB)	**<1.4**	ug/m3	2.9	1.4	1.83		08/12/16 16:37	106-93-4	
1,2-Dichlorobenzene	**<0.94**	ug/m3	2.2	0.94	1.83		08/12/16 16:37	95-50-1	
1,3-Dichlorobenzene	**<0.97**	ug/m3	2.2	0.97	1.83		08/12/16 16:37	541-73-1	
1,4-Dichlorobenzene	**<0.91**	ug/m3	2.2	0.91	1.83		08/12/16 16:37	106-46-7	
Dichlorodifluoromethane	**2.2**	ug/m3	1.8	0.88	1.83		08/12/16 16:37	75-71-8	
1,1-Dichloroethane	**<0.29**	ug/m3	1.5	0.29	1.83		08/12/16 16:37	75-34-3	
1,2-Dichloroethane	**3.7**	ug/m3	0.75	0.38	1.83		08/12/16 16:37	107-06-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

Sample: 6403-1709-IA-1 **Lab ID: 10357717002** Collected: 07/27/16 15:12 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
1,1-Dichloroethene	**<0.44**	ug/m3	1.5	0.44	1.83		08/12/16 16:37	75-35-4	
cis-1,2-Dichloroethene	**<0.45**	ug/m3	1.5	0.45	1.83		08/12/16 16:37	156-59-2	
trans-1,2-Dichloroethene	**<0.70**	ug/m3	1.5	0.70	1.83		08/12/16 16:37	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/m3	1.7	0.49	1.83		08/12/16 16:37	78-87-5	
cis-1,3-Dichloropropene	**<0.68**	ug/m3	1.7	0.68	1.83		08/12/16 16:37	10061-01-5	
trans-1,3-Dichloropropene	**<0.48**	ug/m3	1.7	0.48	1.83		08/12/16 16:37	10061-02-6	
Dichlorotetrafluoroethane	**<0.57**	ug/m3	2.6	0.57	1.83		08/12/16 16:37	76-14-2	
Ethanol	**3290**	ug/m3	17.5	4.8	18.3		08/16/16 03:22	64-17-5	C0,IU
Ethyl acetate	**48.3**	ug/m3	1.3	0.64	1.83		08/12/16 16:37	141-78-6	
Ethylbenzene	**8.3**	ug/m3	1.6	0.78	1.83		08/12/16 16:37	100-41-4	
4-Ethyltoluene	**3.8**	ug/m3	1.8	0.34	1.83		08/12/16 16:37	622-96-8	
n-Heptane	**7.1**	ug/m3	1.5	0.51	1.83		08/12/16 16:37	142-82-5	
Hexachloro-1,3-butadiene	**<1.2**	ug/m3	4.0	1.2	1.83		08/12/16 16:37	87-68-3	
n-Hexane	**15.7**	ug/m3	1.3	0.65	1.83		08/12/16 16:37	110-54-3	
2-Hexanone	**3.3J**	ug/m3	7.6	0.75	1.83		08/12/16 16:37	591-78-6	
Methylene Chloride	**7.2**	ug/m3	6.5	0.99	1.83		08/12/16 16:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	**1.2J**	ug/m3	7.6	0.40	1.83		08/12/16 16:37	108-10-1	
Methyl-tert-butyl ether	**<0.55**	ug/m3	6.7	0.55	1.83		08/12/16 16:37	1634-04-4	
Naphthalene	**388**	ug/m3	48.7	5.6	18.3		08/16/16 03:22	91-20-3	
2-Propanol	**54.9**	ug/m3	4.6	0.44	1.83		08/12/16 16:37	67-63-0	
Propylene	**<0.25**	ug/m3	0.64	0.25	1.83		08/12/16 16:37	115-07-1	
Styrene	**1.7**	ug/m3	1.6	0.35	1.83		08/12/16 16:37	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.60**	ug/m3	1.3	0.60	1.83		08/12/16 16:37	79-34-5	
Tetrachloroethene	**<0.51**	ug/m3	1.3	0.51	1.83		08/12/16 16:37	127-18-4	
Tetrahydrofuran	**<0.22**	ug/m3	1.1	0.22	1.83		08/12/16 16:37	109-99-9	
Toluene	**46.5**	ug/m3	1.4	0.28	1.83		08/12/16 16:37	108-88-3	
1,2,4-Trichlorobenzene	**<1.7**	ug/m3	6.9	1.7	1.83		08/12/16 16:37	120-82-1	
1,1,1-Trichloroethane	**2.4**	ug/m3	2.0	0.45	1.83		08/12/16 16:37	71-55-6	
1,1,2-Trichloroethane	**<0.45**	ug/m3	1.0	0.45	1.83		08/12/16 16:37	79-00-5	
Trichloroethene	**<0.51**	ug/m3	1.0	0.51	1.83		08/12/16 16:37	79-01-6	
Trichlorofluoromethane	**3.9**	ug/m3	2.1	0.24	1.83		08/12/16 16:37	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.64J**	ug/m3	2.9	0.55	1.83		08/12/16 16:37	76-13-1	
1,2,4-Trimethylbenzene	**10.9**	ug/m3	1.8	0.23	1.83		08/12/16 16:37	95-63-6	
1,3,5-Trimethylbenzene	**3.1**	ug/m3	1.8	0.33	1.83		08/12/16 16:37	108-67-8	
Vinyl acetate	**<0.60**	ug/m3	1.3	0.60	1.83		08/12/16 16:37	108-05-4	
Vinyl chloride	**<0.36**	ug/m3	0.48	0.36	1.83		08/12/16 16:37	75-01-4	
m&p-Xylene	**32.7**	ug/m3	3.2	1.4	1.83		08/12/16 16:37	179601-23-1	
o-Xylene	**10.8**	ug/m3	1.6	0.64	1.83		08/12/16 16:37	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

Sample: 6403-1709-SSV-1 **Lab ID: 10357717003** Collected: 07/27/16 15:57 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**52.7**	ug/m3	4.5	1.6	1.87		08/12/16 18:08	67-64-1	
Benzene	**1.9**	ug/m3	0.61	0.23	1.87		08/12/16 18:08	71-43-2	
Benzyl chloride	**<0.31**	ug/m3	2.0	0.31	1.87		08/12/16 18:08	100-44-7	
Bromodichloromethane	**<0.36**	ug/m3	2.5	0.36	1.87		08/12/16 18:08	75-27-4	
Bromoform	**<1.7**	ug/m3	9.8	1.7	1.87		08/12/16 18:08	75-25-2	
Bromomethane	**<0.58**	ug/m3	1.5	0.58	1.87		08/12/16 18:08	74-83-9	
1,3-Butadiene	**0.71J**	ug/m3	0.84	0.33	1.87		08/12/16 18:08	106-99-0	
2-Butanone (MEK)	**13.2**	ug/m3	5.6	0.43	1.87		08/12/16 18:08	78-93-3	
Carbon disulfide	**2.3**	ug/m3	1.2	0.19	1.87		08/12/16 18:08	75-15-0	
Carbon tetrachloride	**<0.36**	ug/m3	1.2	0.36	1.87		08/12/16 18:08	56-23-5	
Chlorobenzene	**<0.25**	ug/m3	1.8	0.25	1.87		08/12/16 18:08	108-90-7	
Chloroethane	**<0.36**	ug/m3	1.0	0.36	1.87		08/12/16 18:08	75-00-3	
Chloroform	**1.6**	ug/m3	0.93	0.36	1.87		08/12/16 18:08	67-66-3	
Chloromethane	**<0.20**	ug/m3	0.79	0.20	1.87		08/12/16 18:08	74-87-3	
Cyclohexane	**3.5**	ug/m3	1.3	0.59	1.87		08/12/16 18:08	110-82-7	
Dibromochloromethane	**<1.6**	ug/m3	3.2	1.6	1.87		08/12/16 18:08	124-48-1	
1,2-Dibromoethane (EDB)	**<1.4**	ug/m3	2.9	1.4	1.87		08/12/16 18:08	106-93-4	
1,2-Dichlorobenzene	**<0.96**	ug/m3	2.3	0.96	1.87		08/12/16 18:08	95-50-1	
1,3-Dichlorobenzene	**<0.99**	ug/m3	2.3	0.99	1.87		08/12/16 18:08	541-73-1	
1,4-Dichlorobenzene	**<0.93**	ug/m3	2.3	0.93	1.87		08/12/16 18:08	106-46-7	
Dichlorodifluoromethane	**2.4**	ug/m3	1.9	0.90	1.87		08/12/16 18:08	75-71-8	
1,1-Dichloroethane	**<0.29**	ug/m3	1.5	0.29	1.87		08/12/16 18:08	75-34-3	
1,2-Dichloroethane	**<0.38**	ug/m3	0.77	0.38	1.87		08/12/16 18:08	107-06-2	
1,1-Dichloroethene	**<0.45**	ug/m3	1.5	0.45	1.87		08/12/16 18:08	75-35-4	
cis-1,2-Dichloroethene	**<0.46**	ug/m3	1.5	0.46	1.87		08/12/16 18:08	156-59-2	
trans-1,2-Dichloroethene	**<0.72**	ug/m3	1.5	0.72	1.87		08/12/16 18:08	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/m3	1.8	0.50	1.87		08/12/16 18:08	78-87-5	
cis-1,3-Dichloropropene	**<0.69**	ug/m3	1.7	0.69	1.87		08/12/16 18:08	10061-01-5	
trans-1,3-Dichloropropene	**<0.49**	ug/m3	1.7	0.49	1.87		08/12/16 18:08	10061-02-6	
Dichlorotetrafluoroethane	**<0.58**	ug/m3	2.7	0.58	1.87		08/12/16 18:08	76-14-2	
Ethanol	**44.4**	ug/m3	1.8	0.50	1.87		08/12/16 18:08	64-17-5	
Ethyl acetate	**<0.65**	ug/m3	1.4	0.65	1.87		08/12/16 18:08	141-78-6	
Ethylbenzene	**3.5**	ug/m3	1.6	0.79	1.87		08/12/16 18:08	100-41-4	
4-Ethyltoluene	**2.1**	ug/m3	1.9	0.35	1.87		08/12/16 18:08	622-96-8	
n-Heptane	**5.6**	ug/m3	1.6	0.52	1.87		08/12/16 18:08	142-82-5	
Hexachloro-1,3-butadiene	**<1.2**	ug/m3	4.1	1.2	1.87		08/12/16 18:08	87-68-3	
n-Hexane	**12.5**	ug/m3	1.3	0.67	1.87		08/12/16 18:08	110-54-3	
2-Hexanone	**5.3J**	ug/m3	7.8	0.77	1.87		08/12/16 18:08	591-78-6	
Methylene Chloride	**44.5**	ug/m3	6.6	1.0	1.87		08/12/16 18:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	**1.4J**	ug/m3	7.8	0.41	1.87		08/12/16 18:08	108-10-1	
Methyl-tert-butyl ether	**<0.57**	ug/m3	6.9	0.57	1.87		08/12/16 18:08	1634-04-4	
Naphthalene	**505**	ug/m3	147	16.9	55.35		08/16/16 03:50	91-20-3	
2-Propanol	**6.8**	ug/m3	4.7	0.45	1.87		08/12/16 18:08	67-63-0	
Propylene	**<0.25**	ug/m3	0.65	0.25	1.87		08/12/16 18:08	115-07-1	
Styrene	**1.4J**	ug/m3	1.6	0.36	1.87		08/12/16 18:08	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.62**	ug/m3	1.3	0.62	1.87		08/12/16 18:08	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

Sample: 6403-1709-SSV-1 **Lab ID: 10357717003** Collected: 07/27/16 15:57 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	**0.68J**	ug/m3	1.3	0.52	1.87		08/12/16 18:08	127-18-4	
Tetrahydrofuran	**<0.22**	ug/m3	1.1	0.22	1.87		08/12/16 18:08	109-99-9	
Toluene	**8.0**	ug/m3	1.4	0.29	1.87		08/12/16 18:08	108-88-3	
1,2,4-Trichlorobenzene	**<1.7**	ug/m3	7.0	1.7	1.87		08/12/16 18:08	120-82-1	
1,1,1-Trichloroethane	**1.9J**	ug/m3	2.1	0.46	1.87		08/12/16 18:08	71-55-6	
1,1,2-Trichloroethane	**<0.46**	ug/m3	1.0	0.46	1.87		08/12/16 18:08	79-00-5	
Trichloroethene	**<0.52**	ug/m3	1.0	0.52	1.87		08/12/16 18:08	79-01-6	
Trichlorofluoromethane	**3.0**	ug/m3	2.1	0.25	1.87		08/12/16 18:08	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.73J**	ug/m3	3.0	0.56	1.87		08/12/16 18:08	76-13-1	
1,2,4-Trimethylbenzene	**5.9**	ug/m3	1.9	0.23	1.87		08/12/16 18:08	95-63-6	
1,3,5-Trimethylbenzene	**1.4J**	ug/m3	1.9	0.34	1.87		08/12/16 18:08	108-67-8	
Vinyl acetate	**<0.62**	ug/m3	1.3	0.62	1.87		08/12/16 18:08	108-05-4	
Vinyl chloride	**<0.36**	ug/m3	0.49	0.36	1.87		08/12/16 18:08	75-01-4	
m&p-Xylene	**8.3**	ug/m3	3.3	1.5	1.87		08/12/16 18:08	179601-23-1	
o-Xylene	**2.8**	ug/m3	1.6	0.66	1.87		08/12/16 18:08	95-47-6	

Sample: 6403-1709-IA-B Can Cert **Lab ID: 10357717004** Collected: 07/27/16 15:15 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Acetone	**<0.83**	ug/m3	2.4	0.83	1		05/11/16 16:45	67-64-1	
Benzene	**<0.12**	ug/m3	0.65	0.12	1		05/11/16 16:45	71-43-2	
Benzyl chloride	**<0.17**	ug/m3	2.6	0.17	1		05/11/16 16:45	100-44-7	
Bromodichloromethane	**<0.19**	ug/m3	1.4	0.19	1		05/11/16 16:45	75-27-4	
Bromoform	**<0.90**	ug/m3	5.3	0.90	1		05/11/16 16:45	75-25-2	
Bromomethane	**<0.31**	ug/m3	0.79	0.31	1		05/11/16 16:45	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.45	0.18	1		05/11/16 16:45	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	3.0	0.23	1		05/11/16 16:45	78-93-3	
Carbon disulfide	**<0.10**	ug/m3	0.63	0.10	1		05/11/16 16:45	75-15-0	
Carbon tetrachloride	**<0.19**	ug/m3	1.3	0.19	1		05/11/16 16:45	56-23-5	
Chlorobenzene	**<0.13**	ug/m3	0.94	0.13	1		05/11/16 16:45	108-90-7	
Chloroethane	**<0.19**	ug/m3	0.54	0.19	1		05/11/16 16:45	75-00-3	
Chloroform	**<0.19**	ug/m3	0.99	0.19	1		05/11/16 16:45	67-66-3	
Chloromethane	**<0.11**	ug/m3	0.42	0.11	1		05/11/16 16:45	74-87-3	
Cyclohexane	**<0.32**	ug/m3	0.70	0.32	1		05/11/16 16:45	110-82-7	
Dibromochloromethane	**<0.86**	ug/m3	4.3	0.86	1		05/11/16 16:45	124-48-1	
1,2-Dibromoethane (EDB)	**<0.77**	ug/m3	1.6	0.77	1		05/11/16 16:45	106-93-4	
1,2-Dichlorobenzene	**<0.51**	ug/m3	3.1	0.51	1		05/11/16 16:45	95-50-1	
1,3-Dichlorobenzene	**<0.53**	ug/m3	3.1	0.53	1		05/11/16 16:45	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/m3	3.1	0.50	1		05/11/16 16:45	106-46-7	
Dichlorodifluoromethane	**<0.48**	ug/m3	1.0	0.48	1		05/11/16 16:45	75-71-8	
1,1-Dichloroethane	**<0.16**	ug/m3	0.82	0.16	1		05/11/16 16:45	75-34-3	
1,2-Dichloroethane	**<0.20**	ug/m3	0.41	0.20	1		05/11/16 16:45	107-06-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

Sample: 6403-1709-IA-B Can Cert **Lab ID: 10357717004** Collected: 07/27/16 15:15 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
1,1-Dichloroethene	**<0.24**	ug/m3	0.81	0.24	1		05/11/16 16:45	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/m3	0.81	0.25	1		05/11/16 16:45	156-59-2	
trans-1,2-Dichloroethene	**<0.38**	ug/m3	0.81	0.38	1		05/11/16 16:45	156-60-5	
1,2-Dichloropropane	**<0.27**	ug/m3	0.94	0.27	1		05/11/16 16:45	78-87-5	
cis-1,3-Dichloropropene	**<0.37**	ug/m3	0.92	0.37	1		05/11/16 16:45	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/m3	0.92	0.26	1		05/11/16 16:45	10061-02-6	
Dichlorotetrafluoroethane	**<0.31**	ug/m3	1.4	0.31	1		05/11/16 16:45	76-14-2	
Ethanol	**<0.26**	ug/m3	4.8	0.26	1		05/11/16 16:45	64-17-5	
Ethyl acetate	**<0.35**	ug/m3	0.73	0.35	1		05/11/16 16:45	141-78-6	
Ethylbenzene	**<0.42**	ug/m3	0.88	0.42	1		05/11/16 16:45	100-41-4	
4-Ethyltoluene	**<0.19**	ug/m3	2.5	0.19	1		05/11/16 16:45	622-96-8	
n-Heptane	**<0.28**	ug/m3	0.83	0.28	1		05/11/16 16:45	142-82-5	
Hexachloro-1,3-butadiene	**<0.65**	ug/m3	5.4	0.65	1		05/11/16 16:45	87-68-3	
n-Hexane	**<0.36**	ug/m3	0.72	0.36	1		05/11/16 16:45	110-54-3	
2-Hexanone	**<0.41**	ug/m3	4.2	0.41	1		05/11/16 16:45	591-78-6	
Methylene Chloride	**<0.54**	ug/m3	3.5	0.54	1		05/11/16 16:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.22**	ug/m3	4.2	0.22	1		05/11/16 16:45	108-10-1	
Methyl-tert-butyl ether	**<0.30**	ug/m3	3.7	0.30	1		05/11/16 16:45	1634-04-4	
Naphthalene	**2.4J**	ug/m3	2.7	0.30	1		05/11/16 16:45	91-20-3	
2-Propanol	**<0.24**	ug/m3	6.2	0.24	1		05/11/16 16:45	67-63-0	
Propylene	**<0.14**	ug/m3	0.35	0.14	1		05/11/16 16:45	115-07-1	
Styrene	**<0.19**	ug/m3	2.2	0.19	1		05/11/16 16:45	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.33**	ug/m3	3.5	0.33	1		05/11/16 16:45	79-34-5	
Tetrachloroethene	**<0.28**	ug/m3	0.69	0.28	1		05/11/16 16:45	127-18-4	
Tetrahydrofuran	**<0.12**	ug/m3	0.60	0.12	1		05/11/16 16:45	109-99-9	
Toluene	**<0.15**	ug/m3	0.77	0.15	1		05/11/16 16:45	108-88-3	
1,2,4-Trichlorobenzene	**<0.91**	ug/m3	3.8	0.91	1		05/11/16 16:45	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/m3	1.1	0.25	1		05/11/16 16:45	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/m3	1.1	0.25	1		05/11/16 16:45	79-00-5	
Trichloroethene	**<0.28**	ug/m3	1.1	0.28	1		05/11/16 16:45	79-01-6	
Trichlorofluoromethane	**<0.13**	ug/m3	1.1	0.13	1		05/11/16 16:45	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.30**	ug/m3	1.6	0.30	1		05/11/16 16:45	76-13-1	
1,2,4-Trimethylbenzene	**<0.12**	ug/m3	2.5	0.12	1		05/11/16 16:45	95-63-6	
1,3,5-Trimethylbenzene	**<0.18**	ug/m3	2.5	0.18	1		05/11/16 16:45	108-67-8	
Vinyl acetate	**<0.33**	ug/m3	1.8	0.33	1		05/11/16 16:45	108-05-4	
Vinyl chloride	**<0.20**	ug/m3	0.26	0.20	1		05/11/16 16:45	75-01-4	
m&p-Xylene	**<0.79**	ug/m3	4.4	0.79	1		05/11/16 16:45	179601-23-1	
o-Xylene	**<0.35**	ug/m3	0.88	0.35	1		05/11/16 16:45	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

Sample: 6403-1709-IA-1 Can Cert **Lab ID: 10357717005** Collected: 07/27/16 15:12 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Acetone	**<0.51**	ug/m3	2.4	0.51	1		05/12/16 09:23	67-64-1	
Benzene	**<0.16**	ug/m3	0.65	0.16	1		05/12/16 09:23	71-43-2	
Benzyl chloride	**<0.53**	ug/m3	2.6	0.53	1		05/12/16 09:23	100-44-7	
Bromodichloromethane	**<0.070**	ug/m3	1.4	0.070	1		05/12/16 09:23	75-27-4	
Bromoform	**<0.11**	ug/m3	2.1	0.11	1		05/12/16 09:23	75-25-2	
Bromomethane	**<0.62**	ug/m3	0.79	0.62	1		05/12/16 09:23	74-83-9	
1,3-Butadiene	**<0.29**	ug/m3	0.45	0.29	1		05/12/16 09:23	106-99-0	
2-Butanone (MEK)	**<1.5**	ug/m3	3.0	1.5	1		05/12/16 09:23	78-93-3	
Carbon disulfide	**<0.038**	ug/m3	0.63	0.038	1		05/12/16 09:23	75-15-0	
Carbon tetrachloride	**<0.068**	ug/m3	0.64	0.068	1		05/12/16 09:23	56-23-5	
Chlorobenzene	**<0.47**	ug/m3	0.94	0.47	1		05/12/16 09:23	108-90-7	
Chloroethane	**<0.031**	ug/m3	0.54	0.031	1		05/12/16 09:23	75-00-3	
Chloroform	**<0.25**	ug/m3	0.99	0.25	1		05/12/16 09:23	67-66-3	
Chloromethane	**<0.021**	ug/m3	0.42	0.021	1		05/12/16 09:23	74-87-3	
Cyclohexane	**<0.052**	ug/m3	0.70	0.052	1		05/12/16 09:23	110-82-7	
Dibromochloromethane	**<0.87**	ug/m3	1.7	0.87	1		05/12/16 09:23	124-48-1	
1,2-Dibromoethane (EDB)	**<0.78**	ug/m3	1.6	0.78	1		05/12/16 09:23	106-93-4	
1,2-Dichlorobenzene	**<0.61**	ug/m3	3.1	0.61	1		05/12/16 09:23	95-50-1	
1,3-Dichlorobenzene	**<0.61**	ug/m3	1.2	0.61	1		05/12/16 09:23	541-73-1	
1,4-Dichlorobenzene	**<0.062**	ug/m3	3.1	0.062	1		05/12/16 09:23	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/m3	1.0	0.50	1		05/12/16 09:23	75-71-8	
1,1-Dichloroethane	**<0.41**	ug/m3	0.82	0.41	1		05/12/16 09:23	75-34-3	
1,2-Dichloroethane	**<0.046**	ug/m3	0.41	0.046	1		05/12/16 09:23	107-06-2	
1,1-Dichloroethene	**<0.051**	ug/m3	0.81	0.051	1		05/12/16 09:23	75-35-4	
cis-1,2-Dichloroethene	**<0.041**	ug/m3	0.81	0.041	1		05/12/16 09:23	156-59-2	
trans-1,2-Dichloroethene	**<0.041**	ug/m3	0.81	0.041	1		05/12/16 09:23	156-60-5	
1,2-Dichloropropane	**<0.47**	ug/m3	0.94	0.47	1		05/12/16 09:23	78-87-5	
cis-1,3-Dichloropropene	**<0.46**	ug/m3	0.92	0.46	1		05/12/16 09:23	10061-01-5	
trans-1,3-Dichloropropene	**<0.46**	ug/m3	2.3	0.46	1		05/12/16 09:23	10061-02-6	
Dichlorotetrafluoroethane	**<0.71**	ug/m3	1.4	0.71	1		05/12/16 09:23	76-14-2	
Ethanol	**<0.96**	ug/m3	1.9	0.96	1		05/12/16 09:23	64-17-5	
Ethyl acetate	**<0.37**	ug/m3	0.73	0.37	1		05/12/16 09:23	141-78-6	
Ethylbenzene	**<0.44**	ug/m3	2.2	0.44	1		05/12/16 09:23	100-41-4	
4-Ethyltoluene	**<0.50**	ug/m3	1.0	0.50	1		05/12/16 09:23	622-96-8	
n-Heptane	**<0.42**	ug/m3	0.83	0.42	1		05/12/16 09:23	142-82-5	
Hexachloro-1,3-butadiene	**<5.4**	ug/m3	5.4	5.4	1		05/12/16 09:23	87-68-3	
n-Hexane	**<0.055**	ug/m3	0.72	0.055	1		05/12/16 09:23	110-54-3	
2-Hexanone	**<2.1**	ug/m3	4.2	2.1	1		05/12/16 09:23	591-78-6	
Methylene Chloride	**<1.8**	ug/m3	3.5	1.8	1		05/12/16 09:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<2.1**	ug/m3	4.2	2.1	1		05/12/16 09:23	108-10-1	
Methyl-tert-butyl ether	**<1.8**	ug/m3	3.7	1.8	1		05/12/16 09:23	1634-04-4	
Naphthalene	**<2.7**	ug/m3	5.3	2.7	1		05/12/16 09:23	91-20-3	
2-Propanol	**<0.48**	ug/m3	2.5	0.48	1		05/12/16 09:23	67-63-0	
Propylene	**0.24J**	ug/m3	0.88	0.023	1		05/12/16 09:23	115-07-1	
Styrene	**<0.43**	ug/m3	0.87	0.43	1		05/12/16 09:23	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.35**	ug/m3	1.4	0.35	1		05/12/16 09:23	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

Sample: 6403-1709-IA-1 Can Cert **Lab ID: 10357717005** Collected: 07/27/16 15:12 Received: 08/03/16 10:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Tetrachloroethene	**<0.34**	ug/m3	0.69	0.34	1		05/12/16 09:23	127-18-4	
Tetrahydrofuran	**<0.030**	ug/m3	0.60	0.030	1		05/12/16 09:23	109-99-9	
Toluene	**<0.38**	ug/m3	0.77	0.38	1		05/12/16 09:23	108-88-3	
1,2,4-Trichlorobenzene	**<3.8**	ug/m3	7.5	3.8	1		05/12/16 09:23	120-82-1	
1,1,1-Trichloroethane	**<0.56**	ug/m3	1.1	0.56	1		05/12/16 09:23	71-55-6	
1,1,2-Trichloroethane	**<0.056**	ug/m3	0.55	0.056	1		05/12/16 09:23	79-00-5	
Trichloroethene	**<0.27**	ug/m3	0.55	0.27	1		05/12/16 09:23	79-01-6	
Trichlorofluoromethane	**<0.68**	ug/m3	1.1	0.68	1		05/12/16 09:23	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.78**	ug/m3	1.6	0.78	1		05/12/16 09:23	76-13-1	
1,2,4-Trimethylbenzene	**<0.052**	ug/m3	2.5	0.052	1		05/12/16 09:23	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/m3	1.0	0.50	1		05/12/16 09:23	108-67-8	
Vinyl acetate	**<0.045**	ug/m3	0.72	0.045	1		05/12/16 09:23	108-05-4	
Vinyl chloride	**<0.027**	ug/m3	0.26	0.027	1		05/12/16 09:23	75-01-4	
m&p-Xylene	**<0.88**	ug/m3	1.8	0.88	1		05/12/16 09:23	179601-23-1	
o-Xylene	**<0.44**	ug/m3	0.88	0.44	1		05/12/16 09:23	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

QC Batch: 430401 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10357717001, 10357717002, 10357717003

METHOD BLANK: 2341506 Matrix: Air
Associated Lab Samples: 10357717001, 10357717002, 10357717003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.25	1.1	08/12/16 11:19	
1,1,2,2-Tetrachloroethane	ug/m3	<0.33	0.70	08/12/16 11:19	
1,1,2-Trichloroethane	ug/m3	<0.25	0.55	08/12/16 11:19	
1,1,2-Trichlorotrifluoroethane	ug/m3	<0.30	1.6	08/12/16 11:19	
1,1-Dichloroethane	ug/m3	<0.16	0.82	08/12/16 11:19	
1,1-Dichloroethene	ug/m3	<0.24	0.81	08/12/16 11:19	
1,2,4-Trichlorobenzene	ug/m3	<0.91	3.8	08/12/16 11:19	
1,2,4-Trimethylbenzene	ug/m3	<0.12	1.0	08/12/16 11:19	
1,2-Dibromoethane (EDB)	ug/m3	<0.77	1.6	08/12/16 11:19	
1,2-Dichlorobenzene	ug/m3	<0.51	1.2	08/12/16 11:19	
1,2-Dichloroethane	ug/m3	<0.20	0.41	08/12/16 11:19	
1,2-Dichloropropane	ug/m3	<0.27	0.94	08/12/16 11:19	
1,3,5-Trimethylbenzene	ug/m3	<0.18	1.0	08/12/16 11:19	
1,3-Butadiene	ug/m3	<0.18	0.45	08/12/16 11:19	
1,3-Dichlorobenzene	ug/m3	<0.53	1.2	08/12/16 11:19	
1,4-Dichlorobenzene	ug/m3	<0.50	1.2	08/12/16 11:19	
2-Butanone (MEK)	ug/m3	<0.23	3.0	08/12/16 11:19	
2-Hexanone	ug/m3	<0.41	4.2	08/12/16 11:19	
2-Propanol	ug/m3	<0.24	2.5	08/12/16 11:19	
4-Ethyltoluene	ug/m3	<0.19	1.0	08/12/16 11:19	
4-Methyl-2-pentanone (MIBK)	ug/m3	<0.22	4.2	08/12/16 11:19	
Acetone	ug/m3	<0.83	2.4	08/12/16 11:19	
Benzene	ug/m3	<0.12	0.32	08/12/16 11:19	
Benzyl chloride	ug/m3	<0.17	1.0	08/12/16 11:19	
Bromodichloromethane	ug/m3	<0.19	1.4	08/12/16 11:19	
Bromoform	ug/m3	<0.90	5.3	08/12/16 11:19	
Bromomethane	ug/m3	<0.31	0.79	08/12/16 11:19	
Carbon disulfide	ug/m3	<0.10	0.63	08/12/16 11:19	
Carbon tetrachloride	ug/m3	<0.19	0.64	08/12/16 11:19	
Chlorobenzene	ug/m3	<0.13	0.94	08/12/16 11:19	
Chloroethane	ug/m3	<0.19	0.54	08/12/16 11:19	
Chloroform	ug/m3	<0.19	0.50	08/12/16 11:19	
Chloromethane	ug/m3	<0.11	0.42	08/12/16 11:19	
cis-1,2-Dichloroethene	ug/m3	<0.25	0.81	08/12/16 11:19	
cis-1,3-Dichloropropene	ug/m3	<0.37	0.92	08/12/16 11:19	
Cyclohexane	ug/m3	<0.32	0.70	08/12/16 11:19	
Dibromochloromethane	ug/m3	<0.86	1.7	08/12/16 11:19	
Dichlorodifluoromethane	ug/m3	<0.48	1.0	08/12/16 11:19	
Dichlorotetrafluoroethane	ug/m3	<0.31	1.4	08/12/16 11:19	
Ethanol	ug/m3	<0.26	0.96	08/12/16 11:19	
Ethyl acetate	ug/m3	<0.35	0.73	08/12/16 11:19	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

METHOD BLANK: 2341506 Matrix: Air
Associated Lab Samples: 10357717001, 10357717002, 10357717003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	<0.42	0.88	08/12/16 11:19	
Hexachloro-1,3-butadiene	ug/m3	<0.65	2.2	08/12/16 11:19	
m&p-Xylene	ug/m3	<0.79	1.8	08/12/16 11:19	
Methyl-tert-butyl ether	ug/m3	<0.30	3.7	08/12/16 11:19	
Methylene Chloride	ug/m3	<0.54	3.5	08/12/16 11:19	
n-Heptane	ug/m3	<0.28	0.83	08/12/16 11:19	
n-Hexane	ug/m3	<0.36	0.72	08/12/16 11:19	
Naphthalene	ug/m3	<0.30	2.7	08/12/16 11:19	
o-Xylene	ug/m3	<0.35	0.88	08/12/16 11:19	
Propylene	ug/m3	<0.14	0.35	08/12/16 11:19	
Styrene	ug/m3	<0.19	0.87	08/12/16 11:19	
Tetrachloroethene	ug/m3	<0.28	0.69	08/12/16 11:19	
Tetrahydrofuran	ug/m3	<0.12	0.60	08/12/16 11:19	
Toluene	ug/m3	<0.15	0.77	08/12/16 11:19	
trans-1,2-Dichloroethene	ug/m3	<0.38	0.81	08/12/16 11:19	
trans-1,3-Dichloropropene	ug/m3	<0.26	0.92	08/12/16 11:19	
Trichloroethene	ug/m3	<0.28	0.55	08/12/16 11:19	
Trichlorofluoromethane	ug/m3	<0.13	1.1	08/12/16 11:19	
Vinyl acetate	ug/m3	<0.33	0.72	08/12/16 11:19	
Vinyl chloride	ug/m3	<0.20	0.26	08/12/16 11:19	

LABORATORY CONTROL SAMPLE: 2341507

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	61.0	110	60-143	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	84.8	122	49-150	
1,1,2-Trichloroethane	ug/m3	55.5	60.1	108	57-149	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	87.3	112	66-131	
1,1-Dichloroethane	ug/m3	41.2	44.5	108	62-139	
1,1-Dichloroethene	ug/m3	40.3	43.4	108	62-135	
1,2,4-Trichlorobenzene	ug/m3	75.5	75.5	100	55-146	
1,2,4-Trimethylbenzene	ug/m3	50	60.9	122	57-143	
1,2-Dibromoethane (EDB)	ug/m3	78.1	94.2	121	63-150	
1,2-Dichlorobenzene	ug/m3	61.2	78.6	129	57-141	
1,2-Dichloroethane	ug/m3	41.2	46.9	114	61-144	
1,2-Dichloropropane	ug/m3	47	50.1	107	63-144	
1,3,5-Trimethylbenzene	ug/m3	50	59.6	119	54-147	
1,3-Butadiene	ug/m3	22.5	23.4	104	61-140	
1,3-Dichlorobenzene	ug/m3	61.2	71.4	117	51-150	
1,4-Dichlorobenzene	ug/m3	61.2	67.9	111	57-143	
2-Butanone (MEK)	ug/m3	30	30.8	103	66-144	
2-Hexanone	ug/m3	104	114	110	63-147	
2-Propanol	ug/m3	125	136	109	54-146	
4-Ethyltoluene	ug/m3	50	62.0	124	56-150	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

LABORATORY CONTROL SAMPLE: 2341507

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	104	118	113	58-150	
Acetone	ug/m3	121	128	106	46-140	
Benzene	ug/m3	32.5	34.8	107	62-141	
Benzyl chloride	ug/m3	52.5	66.0	126	66-138	
Bromodichloromethane	ug/m3	68.2	75.6	111	58-149	
Bromoform	ug/m3	105	107	102	61-150	
Bromomethane	ug/m3	39.5	41.6	105	58-136	
Carbon disulfide	ug/m3	31.7	33.2	105	59-135	
Carbon tetrachloride	ug/m3	64	77.8	122	60-149	
Chlorobenzene	ug/m3	46.8	52.2	112	60-150	
Chloroethane	ug/m3	26.8	27.4	102	61-136	
Chloroform	ug/m3	49.7	56.1	113	65-138	
Chloromethane	ug/m3	21	22.1	105	62-133	
cis-1,2-Dichloroethene	ug/m3	40.3	44.1	109	65-139	
cis-1,3-Dichloropropene	ug/m3	46.2	51.5	112	61-149	
Cyclohexane	ug/m3	35	36.4	104	64-134	
Dibromochloromethane	ug/m3	86.6	115	133	59-150	CH
Dichlorodifluoromethane	ug/m3	50.3	52.7	105	63-134	
Dichlorotetrafluoroethane	ug/m3	71.1	74.3	104	62-134	
Ethanol	ug/m3	95.8	91.2	95	50-144	
Ethyl acetate	ug/m3	36.6	40.7	111	55-146	
Ethylbenzene	ug/m3	44.2	51.5	117	59-149	
Hexachloro-1,3-butadiene	ug/m3	108	109	101	42-150	
m&p-Xylene	ug/m3	88.3	94.7	107	59-146	
Methyl-tert-butyl ether	ug/m3	91.6	99.6	109	64-135	
Methylene Chloride	ug/m3	177	186	105	64-128	
n-Heptane	ug/m3	41.7	41.7	100	64-140	
n-Hexane	ug/m3	35.8	38.0	106	50-138	
Naphthalene	ug/m3	53.3	58.6	110	46-146	
o-Xylene	ug/m3	44.2	50.9	115	54-149	
Propylene	ug/m3	17.5	18.0	103	58-135	
Styrene	ug/m3	43.3	52.2	121	54-150	
Tetrachloroethene	ug/m3	69	76.3	111	60-142	
Tetrahydrofuran	ug/m3	30	31.1	104	56-143	
Toluene	ug/m3	38.3	39.6	103	61-138	
trans-1,2-Dichloroethene	ug/m3	40.3	43.9	109	67-137	
trans-1,3-Dichloropropene	ug/m3	46.2	52.6	114	59-145	
Trichloroethene	ug/m3	54.6	57.3	105	60-144	
Trichlorofluoromethane	ug/m3	57.1	63.4	111	59-134	
Vinyl acetate	ug/m3	35.8	41.2	115	55-143	
Vinyl chloride	ug/m3	26	26.4	101	63-135	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

SAMPLE DUPLICATE: 2342713

Parameter	Units	10357717001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	4.2	4.0	6	25	
1,1,2,2-Tetrachloroethane	ug/m3	<0.47	<0.47		25	
1,1,2-Trichloroethane	ug/m3	<0.35	<0.35		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	0.65J	<0.43		25	
1,1-Dichloroethane	ug/m3	<0.23	<0.23		25	
1,1-Dichloroethene	ug/m3	<0.34	<0.34		25	
1,2,4-Trichlorobenzene	ug/m3	<1.3	<1.3		25	
1,2,4-Trimethylbenzene	ug/m3	7.3	7.2	1	25	
1,2-Dibromoethane (EDB)	ug/m3	<1.1	<1.1		25	
1,2-Dichlorobenzene	ug/m3	<0.74	<0.74		25	
1,2-Dichloroethane	ug/m3	3.3	3.2	1	25	
1,2-Dichloropropane	ug/m3	<0.39	<0.39		25	
1,3,5-Trimethylbenzene	ug/m3	2.1	2.1	1	25	
1,3-Butadiene	ug/m3	<0.25	<0.25		25	
1,3-Dichlorobenzene	ug/m3	<0.76	<0.76		25	
1,4-Dichlorobenzene	ug/m3	<0.72	<0.72		25	
2-Butanone (MEK)	ug/m3	12.2	12.5	2	25	
2-Hexanone	ug/m3	2.0J	1.9J		25	
2-Propanol	ug/m3	57.5	52.2	10	25	
4-Ethyltoluene	ug/m3	<0.27	2.5		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	0.92J	0.71J		25	
Acetone	ug/m3	275	271	1	25	
Benzene	ug/m3	4.3	4.3	2	25	
Benzyl chloride	ug/m3	<0.24	<0.24		25	
Bromodichloromethane	ug/m3	<0.28	<0.28		25	
Bromoform	ug/m3	<1.3	<1.3		25	
Bromomethane	ug/m3	<0.45	<0.45		25	
Carbon disulfide	ug/m3	0.83J	0.85J		25	
Carbon tetrachloride	ug/m3	<0.28	0.60J		25	
Chlorobenzene	ug/m3	<0.19	<0.19		25	
Chloroethane	ug/m3	<0.28	<0.28		25	
Chloroform	ug/m3	6.7	6.5	4	25	
Chloromethane	ug/m3	3.5	3.5	0	25	
cis-1,2-Dichloroethene	ug/m3	<0.35	<0.35		25	
cis-1,3-Dichloropropene	ug/m3	<0.53	<0.53		25	
Cyclohexane	ug/m3	9.2	9.3	2	25	
Dibromochloromethane	ug/m3	<1.2	<1.2		25	
Dichlorodifluoromethane	ug/m3	2.3	2.4	0	25	
Dichlorotetrafluoroethane	ug/m3	<0.45	<0.45		25	
Ethanol	ug/m3	1600	1160	32	25	E,R1
Ethyl acetate	ug/m3	38.4	38.2	0	25	
Ethylbenzene	ug/m3	6.2	6.3	1	25	
Hexachloro-1,3-butadiene	ug/m3	<0.94	<0.94		25	
m&p-Xylene	ug/m3	24.4	24.4	0	25	
Methyl-tert-butyl ether	ug/m3	<0.44	<0.44		25	
Methylene Chloride	ug/m3	8.1	8.5	6	25	
n-Heptane	ug/m3	6.4	6.5	2	25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

SAMPLE DUPLICATE: 2342713

Parameter	Units	10357717001 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	11.1	11.1	0	25	
Naphthalene	ug/m3	220	225	2	25	
o-Xylene	ug/m3	7.6	8.0	4	25	
Propylene	ug/m3	<0.19	<0.19		25	
Styrene	ug/m3	1.4	1.4	3	25	
Tetrachloroethene	ug/m3	<0.40	<0.40		25	
Tetrahydrofuran	ug/m3	<0.17	<0.17		25	
Toluene	ug/m3	36.0	35.6	1	25	
trans-1,2-Dichloroethene	ug/m3	<0.55	<0.55		25	
trans-1,3-Dichloropropene	ug/m3	<0.37	<0.37		25	
Trichloroethene	ug/m3	5.0	4.9	2	25	
Trichlorofluoromethane	ug/m3	3.0	3.0	1	25	
Vinyl acetate	ug/m3	<0.48	<0.48		25	
Vinyl chloride	ug/m3	<0.28	<0.28		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

C0	Result confirmed by second analysis.
CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
IU	The internal standard recoveries associated with this sample exceed the upper control limit. The reported results should be considered estimated values.
R1	RPD value was outside control limits.

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 6403 Former Barb and Ron's
Pace Project No.: 10357717

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10357717001	**6403-1709-IA-B**	TO-15	430401		
10357717002	**6403-1709-IA-1**	TO-15	430401		
10357717003	**6403-1709-SSV-1**	TO-15	430401		
10357717004	**6403-1709-IA-B Can Cert**	TO-15	429630		
10357717005	**6403-1709-IA-1 Can Cert**	TO-15	430248		

10357717

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

20071

Page: 1 of 1

Section A Required Client Information:

Company: EnviroForensics
Address: N16W23390 Stone Bridge Dr, STE G
Waukesha WI 53188
Email To: R. Haverman K. Heimstead
Phone: 5179727870 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: EnviroForensics
Copy To:
Purchase Order No.: 20167S6
Project Name: Former Barb and Bob's Cleaners
Project Number: 6403

Section C Invoice Information:

Attention: Colleen Scary
Company Name: Enviro Forensics
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep. Carolynne Trost
Pace Profile #:

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☒ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: WI

Reporting Units: ug/m³ ☒ mg/m³ PPBV PPMV Other

Report Level II. III. IV. Other

'Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START END/GRAB DATE	COLLECTED COMPOSITE START END/GRAB TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	Method: PM10	3C- Fixed Gas (%)	TO-3	TO-3M (Methane)	TO-4 (PCBs)	TO-13 (PAH)	TO-14	TO-15	TO15 Short List*	Pace Lab ID
1	6403-1709-IA-B	6LC		7/26/16	1515	7/27/16	1515	-28	-1	21380744								X			001, 004
2	6403-1709-IA-1	6LC		7/26/16	1510	7/27/16	1512	-29	-9	23161411								X			002, 005
3	6403-1709-SSV-1	1LC		7/27/16	1550	7/27/16	1557	-28	-2	26108366								X			003
4																					006-010
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Comments:
RHaverman@enviroforensics.com
KHeimstead@enviroforensics.com

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Kyle Heimstead	8/1/16		Fed Ex	8/1/16	
			[illegible] Pace	8316	1000

SAMPLE CONDITIONS

	Temp in °C	Received on Ice Y/N	Custody Sealed Cooler Y/N	Samples Intact Y/N
		Y/N	Y/N	Y/N
AMB		Y/N	Y/N	Y/N
		Y/N	Y/N	Y/N
		Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kyle Heimstead

SIGNATURE of SAMPLER: Kyle Heimstead

DATE Signed (MM / DD / YY): 07/29/2016

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 26APR2016 Page 1 of 1
	Document No.: F-MN-A-106-rev.11	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: Enviro forensics

Project #: WO#: 10357717

Courier: ☑ Fed Ex ☐ UPS ☐ Speedee ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Tracking Number: 6637 5038 0217, 6637 5038 0206, 6637 5038 0191

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☒ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ Foam ☐ None ☐ Tin Can ☐ Other: Temp Blank rec: ☐ Yes ☑ No

Temp. (TO17 and TO13 samples only) (°C): ∞ Corrected Temp (°C): ∞ Thermom. Used: ☐ B88A912167504 ☐ B88A0143310098 ☐ 151401163 ☐ 151401164

Temp should be above freezing to 6°C Correction Factor: ∞ Date & Initials of Person Examining Contents: 8/3/16

Type of ice Received ☐ Blue ☐ Wet ☑ None

				Comments:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☑ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☑ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☑ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	7.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	10.
Media: (Air Can) Airbag Filter TDT Passive				11.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	12.

Samples Received:

Canisters			Canisters		
Sample Number	Can ID	Flow Controller ID	Sample Number	Can ID	Flow Controller ID
Unused	0493	0879	— Indy Cert		
Unused	2154	0886	— Indy Cert		
Unused	0309	1021	— Indy Cert		
Unused	0264	0085	— Indy Cert		
Unused	2618	2809			

CLIENT NOTIFICATION/RESOLUTION Field Data Required? ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Carolyne Trout **Date:** 8/4/16

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Mr. Rob Hoverman
Enviroforensics
N16 W. 23390 Stone Ridge Dr
Suite G
Waukesha, WI 53188

March 29, 2016

EnvisionAir Project Number: 2016-221
Client Project Name: 6403 / Former Barb and Ron's Cleaners

Dear Mr. Hoverman,

Please find the attached analytical report for the samples received March 18, 2016. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. EnvisionAir looks forward to working with you on your next project.

Yours Sincerely,

Stanley A Hunnicutt

Project Manager
EnvisionAir, LLC

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403 / FORMER BARB AND RON'S CLEANERS

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-221

Sample Summary

Canister Pressure / Vacuum

Laboratory Sample Number:	Sample Description:	Matrix:	START Date Collected:	START Time Collected:	End Date Collected:	End Time Collected:	Date Received:	Time Received	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)
16-809	6403-1631-IA-B	A	3/14/16	13:55	3/15/16	13:50	3/18/16	14:00	-29	-5	-5
16-810	6403-1631-IA-1	A	3/14/16	14:00	3/15/16	14:00	3/18/16	14:00	-29	-5	-5
16-811	6403-OA-1	A	3/14/16	14:50	3/15/16	14:50	3/18/16	14:00	-29	-4	-4

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403 / FORMER BARB AND RON'S CLEANERS

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-221

Analytical Method: TO-15
Analytical Batch: 031816CAIR

Client Sample ID: 6403-1631-IA-B
Envision Sample Number: 16-809
Sample Matrix: AIR

Sample Collection START Date/Time: 3/14/16 13:55
Sample Collection END Date/Time: 3/15/16 13:50
Sample Received Date/Time: 3/18/16 14:00

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,2,2-Tetrachloroethane	< 0.34	0.34	1
1,1,2-Trichloroethane	< 0.21	0.21	1
1,1-Dichloroethane	< 4.05	4.05	
1,1-Dichloroethene	< 198	198	
1,2,4-Trichlorobenzene	< 0.74	0.74	
1,2,4-Trimethylbenzene	< 4.92	4.92	
1,2-dibromoethane (EDB)	< 0.03	0.03	1
1,2-Dichlorobenzene	< 60.1	60.1	
1,2-Dichloroethane	< 0.40	0.40	
1,2-Dichloropropane	< 0.46	0.46	
1,3,5-Trimethylbenzene	< 4.92	4.92	
1,3-Butadiene	< 0.22	0.22	
1,3-Dichlorobenzene	< 60.1	60.1	
1,4-Dichlorobenzene	< 0.60	0.60	
1,4-Dioxane	< 1.80	1.80	
2-Butanone (MEK)	< 2950	2950	
2-Hexanone	< 20.5	20.5	
Acetone	< 2380	2380	
Benzene	< 1.60	1.60	
Benzyl Chloride	< 0.41	0.41	1
Bromodichloromethane	< 0.54	0.54	1
Bromoform	< 10.3	10.3	
Bromomethane	< 3.88	3.88	
Carbon Disulfide	< 311	311	
Carbon Tetrachloride	< 0.63	0.63	
Chlorobenzene	< 23.0	23.0	
Chloroethane	< 13.2	13.2	

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
Chloroform	**1.76**	0.83	
Chloromethane	< 20.6	20.6	
cis-1,2-Dichloroethene	< 19.8	19.8	
cis-1,3-Dichloropropene	< 4.54	4.54	
Cyclohexane	< 5510	5510	
Dibromochloromethane	< 0.85	0.85	
Dichlorodifluoromethane	< 49.5	49.5	
Ethyl Acetate	< 1800	1800	
Ethylbenzene	< 8.68	8.68	
Hexachloro-1,3-butadiene	< 1.07	1.07	
Isooctane	< 467	467	
m,p-Xylene	< 43.4	43.4	
Methylene Chloride	< 41.7	41.7	
Methyl-tert-butyl ether	< 36.1	36.1	
N-Heptane	< 410	410	
N-Hexane	< 176	176	
o-Xylene	< 43.4	43.4	
Propylene	< 172	172	
Styrene	< 426	426	
Tetrachloroethene	< 3.19	3.19	
Tetrahydrofuran	< 295	295	
Toluene	< 3770	3770	
trans-1,2-Dichloroethene	< 39.6	39.6	
trans-1,3-Dichloropropene	< 4.54	4.54	
Trichlorethene	< 1.07	1.07	
Trichlorofluoromethane	< 562	562	
Vinyl Acetate	< 176	176	
Vinyl Bromide	< 0.44	0.44	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	106%		
Analysis Date/Time:	3-20-16/02:55		
Analyst Initials	tjg		

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403 / FORMER BARB AND RON'S CLEANERS

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-221

Analytical Method: TO-15
Analytical Batch: 031816CAIR

Client Sample ID: 6403-1631-IA-1
Envision Sample Number: 16-810
Sample Matrix: AIR

Sample Collection START Date/Time: 3/14/16 14:00
Sample Collection END Date/Time: 3/15/16 14:00
Sample Received Date/Time: 3/18/16 14:00

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,2,2-Tetrachloroethane	< 0.34	0.34	1
1,1,2-Trichloroethane	< 0.21	0.21	1
1,1-Dichloroethane	< 4.05	4.05	
1,1-Dichloroethene	< 198	198	
1,2,4-Trichlorobenzene	< 0.74	0.74	
1,2,4-Trimethylbenzene	< 4.92	4.92	
1,2-dibromoethane (EDB)	< 0.03	0.03	1
1,2-Dichlorobenzene	< 60.1	60.1	
1,2-Dichloroethane	< 0.40	0.40	
1,2-Dichloropropane	< 0.46	0.46	
1,3,5-Trimethylbenzene	< 4.92	4.92	
1,3-Butadiene	< 0.22	0.22	
1,3-Dichlorobenzene	< 60.1	60.1	
1,4-Dichlorobenzene	< 0.60	0.60	
1,4-Dioxane	< 1.80	1.80	
2-Butanone (MEK)	< 2950	2950	
2-Hexanone	< 20.5	20.5	
Acetone	< 2380	2380	
Benzene	< 1.60	1.60	
Benzyl Chloride	< 0.41	0.41	1
Bromodichloromethane	< 0.54	0.54	1
Bromoform	< 10.3	10.3	
Bromomethane	< 3.88	3.88	
Carbon Disulfide	< 311	311	
Carbon Tetrachloride	< 0.63	0.63	
Chlorobenzene	< 23.0	23.0	
Chloroethane	< 13.2	13.2	

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
Chloroform	**1.76**	0.83	
Chloromethane	< 20.6	20.6	
cis-1,2-Dichloroethene	< 19.8	19.8	
cis-1,3-Dichloropropene	< 4.54	4.54	
Cyclohexane	< 5510	5510	
Dibromochloromethane	< 0.85	0.85	
Dichlorodifluoromethane	< 49.5	49.5	
Ethyl Acetate	< 1800	1800	
Ethylbenzene	< 8.68	8.68	
Hexachloro-1,3-butadiene	< 1.07	1.07	
Isooctane	< 467	467	
m,p-Xylene	< 43.4	43.4	
Methylene Chloride	< 41.7	41.7	
Methyl-tert-butyl ether	< 36.1	36.1	
N-Heptane	< 410	410	
N-Hexane	< 176	176	
o-Xylene	< 43.4	43.4	
Propylene	< 172	172	
Styrene	< 426	426	
Tetrachloroethene	< 3.19	3.19	
Tetrahydrofuran	< 295	295	
Toluene	< 3770	3770	
trans-1,2-Dichloroethene	< 39.6	39.6	
trans-1,3-Dichloropropene	< 4.54	4.54	
Trichlorethene	< 1.07	1.07	
Trichlorofluoromethane	< 562	562	
Vinyl Acetate	< 176	176	
Vinyl Bromide	< 0.44	0.44	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	115%		
Analysis Date/Time:	3-20-16/03:37		
Analyst Initials	tjg		

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403 / FORMER BARB AND RON'S CLEANERS

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-221

Analytical Method: TO-15
Analytical Batch: 031816CAIR

Client Sample ID: 6403-OA-1
Envision Sample Number: 16-811
Sample Matrix: AIR

Sample Collection START Date/Time: 3/14/16 14:50
Sample Collection END Date/Time: 3/15/16 14:50
Sample Received Date/Time: 3/18/16 14:00

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,2,2-Tetrachloroethane	< 0.34	0.34	1
1,1,2-Trichloroethane	< 0.21	0.21	1
1,1-Dichloroethane	< 4.05	4.05	
1,1-Dichloroethene	< 198	198	
1,2,4-Trichlorobenzene	< 0.74	0.74	
1,2,4-Trimethylbenzene	< 4.92	4.92	
1,2-dibromoethane (EDB)	< 0.03	0.03	1
1,2-Dichlorobenzene	< 60.1	60.1	
1,2-Dichloroethane	< 0.40	0.40	
1,2-Dichloropropane	< 0.46	0.46	
1,3,5-Trimethylbenzene	< 4.92	4.92	
1,3-Butadiene	< 0.22	0.22	
1,3-Dichlorobenzene	< 60.1	60.1	
1,4-Dichlorobenzene	< 0.60	0.60	
1,4-Dioxane	< 1.80	1.80	
2-Butanone (MEK)	< 2950	2950	
2-Hexanone	< 20.5	20.5	
Acetone	< 2380	2380	
Benzene	< 1.60	1.60	
Benzyl Chloride	< 0.41	0.41	1
Bromodichloromethane	< 0.54	0.54	1
Bromoform	< 10.3	10.3	
Bromomethane	< 3.88	3.88	
Carbon Disulfide	< 311	311	
Carbon Tetrachloride	< 0.63	0.63	
Chlorobenzene	< 23.0	23.0	
Chloroethane	< 13.2	13.2	

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
Chloroform	< 0.83	0.83	
Chloromethane	< 20.6	20.6	
cis-1,2-Dichloroethene	< 19.8	19.8	
cis-1,3-Dichloropropene	< 4.54	4.54	
Cyclohexane	< 5510	5510	
Dibromochloromethane	< 0.85	0.85	
Dichlorodifluoromethane	< 49.5	49.5	
Ethyl Acetate	< 1800	1800	
Ethylbenzene	< 8.68	8.68	
Hexachloro-1,3-butadiene	< 1.07	1.07	
Isooctane	< 467	467	
m,p-Xylene	< 43.4	43.4	
Methylene Chloride	< 41.7	41.7	
Methyl-tert-butyl ether	< 36.1	36.1	
N-Heptane	< 410	410	
N-Hexane	< 176	176	
o-Xylene	< 43.4	43.4	
Propylene	< 172	172	
Styrene	< 426	426	
Tetrachloroethene	< 3.19	3.19	
Tetrahydrofuran	< 295	295	
Toluene	< 3770	3770	
trans-1,2-Dichloroethene	< 39.6	39.6	
trans-1,3-Dichloropropene	< 4.54	4.54	
Trichlorethene	< 1.07	1.07	
Trichlorofluoromethane	< 562	562	
Vinyl Acetate	< 176	176	
Vinyl Bromide	< 0.44	0.44	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	109%		
Analysis Date/Time:	3-20-16/12:07		
Analyst Initials	tjg		

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Analytical Report

TO-15 Quality Control Data

EnvisionAir Batch Number: 031816CAIR

Method Blank (MB):	MB Results (ppbv)	Reporting Limit (ppbv)	Flags
4-Ethyltoluene	< 100	100	
4-Methyl-2-pentanone (MIBK)	< 500	500	
1,1,1-Trichloroethane	< 100	100	
1,1,2,2-Tetrachloroethane	< 0.049	0.049	1
1,1,2-Trichloroethane	< 0.038	0.038	1
1,1-Dichloroethane	< 1	1	
1,1-Dichloroethene	< 50	50	
1,2,4-Trichlorobenzene	< 0.1	0.1	
1,2,4-Trimethylbenzene	< 1	1	
1,2-dibromoethane (EDB)	< 0.0041	0.0041	1
1,2-Dichlorobenzene	< 10	10	
1,2-Dichloroethane	< 0.1	0.1	
1,2-Dichloropropane	< 0.1	0.1	
1,3,5-Trimethylbenzene	< 1	1	
1,3-Butadiene	< 0.1	0.1	
1,3-Dichlorobenzene	< 10	10	
1,4-Dichlorobenzene	< 0.1	0.1	
1,4-Dioxane	< 0.5	0.5	
2-Butanone (MEK)	< 1000	1000	
2-Hexanone	< 5	5	
Acetone	< 1000	1000	
Benzene	< 0.5	0.5	
Benzyl Chloride	< 0.08	0.08	1
Bromodichloromethane	< 0.08	0.08	1
Bromoform	< 1	1	
Bromomethane	< 1	1	
Carbon Disulfide	< 100	100	
Carbon Tetrachloride	< 0.1	0.1	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
Chloroform	< 0.17	0.17	
Chloromethane	< 10	10	
cis-1,2-Dichloroethene	< 5	5	
cis-1,3-Dichloropropene	< 1	1	
Cyclohexane	< 1600	1600	
Dibromochloromethane	< 0.1	0.1	
Dichlorodifluoromethane	< 10	10	
Ethyl Acetate	< 500	500	
Ethylbenzene	< 2	2	
Hexachloro-1,3-butadiene	< 0.1	0.1	
Isooctane	< 100	100	
m,p-Xylene	< 10	10	
Methylene Chloride	< 12	12	
Methyl-tert-butyl ether	< 10	10	
N-Heptane	< 100	100	
N-Hexane	< 50	50	
o-Xylene	< 10	10	
Propylene	< 100	100	
Styrene	< 100	100	
Tetrachloroethene	< 0.47	0.47	
Tetrahydrofuran	< 100	100	

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Analytical Report

Method Blank (MB):	MB Results (ppbv)	Reporting Limit (ppbv)	Flags
Toluene	< 1000	1000	
trans-1,2-Dichloroethene	< 10	10	
trans-1,3-Dichloropropene	< 1	1	
Trichlorethene	< 0.2	0.2	
Trichlorofluoromethane	< 100	100	
Vinyl Acetate	< 50	50	
Vinyl Bromide	< 0.1	0.1	
Vinyl Chloride	< 0.5	0.5	
4-bromofluorobenzene (surrogate)	95%		
Analysis Date/Time:	3-19-16/16:08		
Analyst Initials	tjg		

LCS/LCSD	LCS Results (ppbv)	LCSD Results (ppbv)	LCS/D Conc(ppbv)	LCS Rec.	LCSD Rec.	RPD	Flag
Propylene	9.58	8.57	10	96%	86%	11.1%	
Dichlorodifluoromethane	9.89	9.58	10	99%	96%	3.2%	
Chloromethane	10.8	10.8	10	108%	108%	0.0%	
Vinyl Chloride	10.8	10.7	10	108%	107%	0.9%	
1,3-Butadiene	10.8	10.5	10	108%	105%	2.8%	
Bromomethane	10.8	10.7	10	108%	107%	0.9%	
Chloroethane	10.5	10.3	10	105%	103%	1.9%	
Vinyl Bromide	11.3	10.8	10	113%	108%	4.5%	
Trichlorofluoromethane	11.1	10.9	10	111%	109%	1.8%	
Acetone	10.5	9.66	10	105%	97%	8.3%	
1,1-Dichloroethene	11.1	10.9	10	111%	109%	1.8%	
Methylene Chloride	10	9.68	10	100%	97%	3.3%	
Carbon Disulfide	10.5	10.3	10	105%	103%	1.9%	
trans-1,2-Dichloroethene	11.3	11	10	113%	110%	2.7%	
Methyl-tert-butyl ether	10.8	10.6	10	108%	106%	1.9%	
1,1-Dichloroethane	10.6	10.5	10	106%	105%	0.9%	
Vinyl Acetate	10.4	10.4	10	104%	104%	0.0%	
N-Hexane	10.3	10.1	10	103%	101%	2.0%	
2-Butanone (MEK)	10.4	10.1	10	104%	101%	2.9%	
cis-1,2-Dichloroethene	11	10.8	10	110%	108%	1.8%	
Ethyl Acetate	9.9	9.72	10	99%	97%	1.8%	
Chloroform	10.7	10.5	10	107%	105%	1.9%	
Tetrahydrofuran	10.3	10	10	103%	100%	3.0%	
1,2-Dichloroethane	11	10.7	10	110%	107%	2.8%	
1,1,1-Trichloroethane	11	10.9	10	110%	109%	0.9%	
Carbon Tetrachloride	11	10.8	10	110%	108%	1.8%	
Benzene	10.2	10.1	10	102%	101%	1.0%	
Cyclohexane	9.91	9.72	10	99%	97%	1.9%	
1,2-Dichloropropane	11	10.6	10	110%	106%	3.7%	
Trichlorethene	10.7	10.4	10	107%	104%	2.8%	
Bromodichloromethane	10.6	10.4	10	106%	104%	1.9%	
1,4-Dioxane	9.86	9.6	10	99%	96%	2.7%	
Isooctane	8.9	8.87	10	89%	89%	0.3%	
N-Heptane	9.87	9.73	10	99%	97%	1.4%	
cis-1,3-Dichloropropene	10.5	10.3	10	105%	103%	1.9%	
4-Methyl-2-pentanone (MIBK)	9.39	9.4	10	94%	94%	0.1%	
trans-1,3-Dichloropropene	10.8	10.7	10	108%	107%	0.9%	
1,1,2-Trichloroethane	10.7	10.5	10	107%	105%	1.9%	
Toluene	9.9	9.79	10	99%	98%	1.1%	
2-Hexanone	9.67	9.51	10	97%	95%	1.7%	
Dibromochloromethane	11	10.7	10	110%	107%	2.8%	
1,2-dibromoethane (EDB)	10.6	10.5	10	106%	105%	0.9%	
Tetrachloroethene	9.94	9.8	10	99%	98%	1.4%	
Chlorobenzene	10.3	10.2	10	103%	102%	1.0%	
Ethylbenzene	8.71	8.73	10	87%	87%	0.2%	
m,p-Xylene	17.2	17.2	20	86%	86%	0.0%	
Bromoform	9.96	9.75	10	100%	98%	2.1%	

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Analytical Report

LCS/LCSD	LCS Results (ppbv)	LCSD Results (ppbv)	LCS/D Conc(ppbv)	LCS Rec.	LCSD Rec.	RPD	Flag
Styrene	10.2	10.2	10	102%	102%	0.0%	
1,1,2,2-Tetrachloroethane	8.88	8.86	10	89%	89%	0.2%	
o-Xylene	10.2	9.98	10	102%	100%	2.2%	
4-Ethyltoluene	8.74	8.79	10	87%	88%	0.6%	
1,3,5-Trimethylbenzene	8.95	8.97	10	90%	90%	0.2%	
1,2,4-Trimethylbenzene	8.69	8.67	10	87%	87%	0.2%	
1,3-Dichlorobenzene	9.67	8.86	10	97%	89%	8.7%	
Benzyl Chloride	10.9	10.6	10	109%	106%	2.8%	
1,4-Dichlorobenzene	9.68	9.56	10	97%	96%	1.2%	
1,2-Dichlorobenzene	9.78	9.65	10	98%	97%	1.3%	
1,2,4-Trichlorobenzene	11.4	11.1	10	114%	111%	2.7%	
Hexachloro-1,3-butadiene	9.23	9.4	10	92%	94%	1.8%	
4-bromofluorobenzene (surrogate)	96%	95%					
Analysis Date/Time:	3-19-16/14:49	3-19-16/15:30					
Analyst Initials	tjg	tjg					

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Flag Number	Comments
1	Reporting limit is supported by MDL. TJG

EnvisionAir Proj#: 2016-221 Page 1 of 1

CHAIN OF CUSTODY RECORD

EnvisionAir | 1441 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-0885 | Fax: (317) 351-0882

Client: EnviroForensics	P.O. Number: 20160253
Report #16 W23390 Stone Ridge Dr. Address: Waukesha WI 53188	Project Name or Number: 6403 Former Bob and Ray cleaners
Report To: P. Heverman / K. Heimstead	Sampled by: K. Heimstead
Phone: 317-972-7870	QA/QC Required: (circle if applicable) Level III Level IV
Invoice Address:	Reporting Units needed: (circle) ug/m³ mg/m³ PPBV PPMV
Desired TAT: (Please Circle One) 1 day 2 days 3 days Std (5 bus. days)	Media type: 1LC = 1 Liter Canister, 6LC = 6 Liter Canister, TB = Tedlar Bag, TD = Thermal Desorption Tube

REQUESTED PARAMETERS

TO-15 Full List | TO-15 Short List

ENVISIONAIR

www.envision-air.com

Sampling Type:
Soil-Gas: ☐
Sub-Slab: ☐
Indoor-Air: ☒

Air Sample ID	Media Type (see code above)	Coll. Date (Grab/Comp Start)	Coll. Time (Grab/Comp Start)	Coll. Date (Comp. End)	Coll. Time (Comp. End)	TO-15 Full List	TO-15 Short List			Canister Serial #	Flow Controller Serial #	Canister Pressure / Vacuum: Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)	EnvisionAir Sample Number
6403-1631-IA-B	6LC	3-14-16	1355	3-15-16	1350	x				19562	05217	-29	-5	-5	16-809
6403-1631-IA-1	6LC	3-14-16	1400	3-15-16	1400	x				20673	05249	-29	-5	-5	16-810
6403-OA-1	6LC	3-14-16	1450	3-15-16	1450	x				20672	08005	-29	-4	-4	16-811

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	3-17-16		FedEx	3-17-16	
			Stanley A. Nunnucci	3/18/16	1400

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Mr. Rob Hoverman
Enviroforensics
N16 W. 23390 Stone Ridge Dr
Suite G
Waukesha, WI 53188

April 8, 2016

EnvisionAir Project Number: 2016-269
Client Project Name: 6403 / Former Barb and Ron's Cleaners

Dear Mr. Hoverman,

Please find the attached analytical report for the samples received March 30, 2016. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. EnvisionAir looks forward to working with you on your next project.

Yours Sincerely,

Stanley A Hunnicutt

Project Manager
EnvisionAir, LLC

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403 / FORMER BARB AND RON'S CLEANERS

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-269

Sample Summary

Canister Pressure / Vacuum

Laboratory Sample Number:	Sample Description:	Matrix:	START Date Collected:	START Time Collected:	End Date Collected:	End Time Collected:	Date Received:	Time Received	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)
16-981	6403-1631-SSV-1	A	3/29/16	15:10	3/29/16	15:15	3/30/16	9:25	-29	-2	-2

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6403 / FORMER BARB AND RON'S CLEANERS

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2016-269

Analytical Method: TO-15
Analytical Batch: 040416CAIR

Client Sample ID: 6403-1631-SSV-1
Envision Sample Number: 16-981
Sample Matrix: AIR

Sample Collection START Date/Time: 3/29/16 15:10
Sample Collection END Date/Time: 3/29/16 15:15
Sample Received Date/Time: 3/30/16 9:25

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
4-Ethyltoluene	< 4920	4920	2
4-Methyl-2-pentanone (MIBK)	< 20500	20500	2
1,1,1-Trichloroethane	< 5460	5460	2
1,1,2,2-Tetrachloroethane	< 3.36	3.36	1,2
1,1,2-Trichloroethane	< 2.10	2.10	1,2
1,1-Dichloroethane	< 40.5	40.5	2
1,1-Dichloroethene	< 1980	1980	2
1,2,4-Trichlorobenzene	< 7.42	7.42	2
1,2,4-Trimethylbenzene	< 49.2	49.2	2
1,2-dibromoethane (EDB)	< 0.32	0.32	1,2
1,2-Dichlorobenzene	< 601	601	2
1,2-Dichloroethane	< 4.05	4.05	2
1,2-Dichloropropane	< 4.62	4.62	2
1,3,5-Trimethylbenzene	< 49.2	49.2	2
1,3-Butadiene	< 2.21	2.21	2
1,3-Dichlorobenzene	< 601	601	2
1,4-Dichlorobenzene	< 6.01	6.01	2
1,4-Dioxane	< 18.0	18.0	2
2-Butanone (MEK)	< 29500	29500	2
2-Hexanone	< 205	205	2
Acetone	< 23800	23800	2
Benzene	< 16.0	16.0	2
Benzyl Chloride	< 4.14	4.14	1,2
Bromodichloromethane	< 5.36	5.36	1,2
Bromoform	< 103	103	2
Bromomethane	< 38.8	38.8	2
Carbon Disulfide	< 3110	3110	2
Carbon Tetrachloride	< 6.29	6.29	2
Chlorobenzene	< 230	230	2
Chloroethane	< 132	132	2

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
Chloroform	< 8.30	8.30	2
Chloromethane	< 206	206	2
cis-1,2-Dichloroethene	< 198	198	2
cis-1,3-Dichloropropene	< 45.4	45.4	2
Cyclohexane	< 55100	55100	2
Dibromochloromethane	< 8.52	8.52	2
Dichlorodifluoromethane	< 495	495	2
Ethyl Acetate	< 18000	18000	2
Ethylbenzene	< 86.8	86.8	2
Hexachloro-1,3-butadiene	< 10.7	10.7	2
Isooctane	< 4670	4670	2
m,p-Xylene	< 434	434	2
Methylene Chloride	< 417	417	2
Methyl-tert-butyl ether	< 361	361	2
N-Heptane	< 4100	4100	2
N-Hexane	< 1760	1760	2
o-Xylene	< 434	434	2
Propylene	< 1720	1720	2
Styrene	< 4260	4260	2
Tetrachloroethene	**60.4**	31.9	2
Tetrahydrofuran	< 2950	2950	2
Toluene	< 37700	37700	2
trans-1,2-Dichloroethene	< 396	396	2
trans-1,3-Dichloropropene	< 45.4	45.4	2
Trichlorethene	< 10.7	10.7	2
Trichlorofluoromethane	< 5620	5620	2
Vinyl Acetate	< 1760	1760	2
Vinyl Bromide	< 4.37	4.37	2
Vinyl Chloride	< 12.8	12.8	2
4-bromofluorobenzene (surrogate)	111%		
Analysis Date/Time:	4-5-16/04:41		
Analyst Initials	tjg		

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Analytical Report

TO-15 Quality Control Data

EnvisionAir Batch Number: 040416CAIR

Method Blank (MB):	MB Results (ppbv)	Reporting Limit (ppbv)	Flags
4-Ethyltoluene	< 100	100	
4-Methyl-2-pentanone (MIBK)	< 500	500	
1,1,1-Trichloroethane	< 100	100	
1,1,2,2-Tetrachloroethane	< 0.049	0.049	1
1,1,2-Trichloroethane	< 0.038	0.038	1
1,1-Dichloroethane	< 1	1	
1,1-Dichloroethene	< 50	50	
1,2,4-Trichlorobenzene	< 0.1	0.1	
1,2,4-Trimethylbenzene	< 1	1	
1,2-dibromoethane (EDB)	< 0.0041	0.0041	1
1,2-Dichlorobenzene	< 10	10	
1,2-Dichloroethane	< 0.1	0.1	
1,2-Dichloropropane	< 0.1	0.1	
1,3,5-Trimethylbenzene	< 1	1	
1,3-Butadiene	< 0.1	0.1	
1,3-Dichlorobenzene	< 10	10	
1,4-Dichlorobenzene	< 0.1	0.1	
1,4-Dioxane	< 0.5	0.5	
2-Butanone (MEK)	< 1000	1000	
2-Hexanone	< 5	5	
Acetone	< 1000	1000	
Benzene	< 0.5	0.5	
Benzyl Chloride	< 0.08	0.08	1
Bromodichloromethane	< 0.08	0.08	1
Bromoform	< 1	1	
Bromomethane	< 1	1	
Carbon Disulfide	< 100	100	
Carbon Tetrachloride	< 0.1	0.1	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
Chloroform	< 0.17	0.17	
Chloromethane	< 10	10	
cis-1,2-Dichloroethene	< 5	5	
cis-1,3-Dichloropropene	< 1	1	
Cyclohexane	< 1600	1600	
Dibromochloromethane	< 0.1	0.1	
Dichlorodifluoromethane	< 10	10	
Ethyl Acetate	< 500	500	
Ethylbenzene	< 2	2	
Hexachloro-1,3-butadiene	< 0.1	0.1	
Isooctane	< 100	100	
m,p-Xylene	< 10	10	
Methylene Chloride	< 12	12	
Methyl-tert-butyl ether	< 10	10	
N-Heptane	< 100	100	
N-Hexane	< 50	50	
o-Xylene	< 10	10	
Propylene	< 100	100	
Styrene	< 100	100	
Tetrachloroethene	< 0.47	0.47	
Tetrahydrofuran	< 100	100	

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Analytical Report

Method Blank (MB):	MB Results (ppbv)	Reporting Limit (ppbv)	Flags
Toluene	< 1000	1000	
trans-1,2-Dichloroethene	< 10	10	
trans-1,3-Dichloropropene	< 1	1	
Trichlorethene	< 0.2	0.2	
Trichlorofluoromethane	< 100	100	
Vinyl Acetate	< 50	50	
Vinyl Bromide	< 0.1	0.1	
Vinyl Chloride	< 0.5	0.5	
4-bromofluorobenzene (surrogate)	103%		
Analysis Date/Time:	4-4-16/21:50		
Analyst Initials	tjg		

LCS/LCSD	LCS Results (ppbv)	LCSD Results (ppbv)	LCS/D Conc(ppbv)	LCS Rec.	LCSD Rec.	RPD	Flag
Propylene	10.5	8.95	10	105%	90%	15.9%	
Dichlorodifluoromethane	8.98	10.1	10	90%	101%	11.7%	
Chloromethane	9.73	8.93	10	97%	89%	8.6%	
Vinyl Chloride	9.23	8.57	10	92%	86%	7.4%	
1,3-Butadiene	9.54	9.22	10	95%	92%	3.4%	
Bromomethane	9.73	10.8	10	97%	108%	10.4%	
Chloroethane	10.1	9.96	10	101%	100%	1.4%	
Vinyl Bromide	9.45	11.4	10	95%	114%	18.7%	
Trichlorofluoromethane	11.1	11.5	10	111%	115%	3.5%	
Acetone	9.34	10.5	10	93%	105%	11.7%	
1,1-Dichloroethene	8.88	11.4	10	89%	114%	24.9%	3
Methylene Chloride	8.82	10.7	10	88%	107%	19.3%	
Carbon Disulfide	8.84	9.62	10	88%	96%	8.5%	
trans-1,2-Dichloroethene	9.95	10	10	100%	100%	0.5%	
Methyl-tert-butyl ether	9.92	9.89	10	99%	99%	0.3%	
1,1-Dichloroethane	9.13	8.56	10	91%	86%	6.4%	
Vinyl Acetate	10.6	8.91	10	106%	89%	17.3%	
N-Hexane	8.46	8.86	10	85%	89%	4.6%	
2-Butanone (MEK)	9.77	8.37	10	98%	84%	15.4%	
cis-1,2-Dichloroethene	8.95	8.69	10	90%	87%	2.9%	
Ethyl Acetate	8.92	8.81	10	89%	88%	1.2%	
Chloroform	9.87	11	10	99%	110%	10.8%	
Tetrahydrofuran	10.2	9.4	10	102%	94%	8.2%	
1,2-Dichloroethane	9.83	11.5	10	98%	115%	15.7%	
1,1,1-Trichloroethane	9.85	11.4	10	99%	114%	14.6%	
Carbon Tetrachloride	10.1	11.6	10	101%	116%	13.8%	
Benzene	9.03	8.61	10	90%	86%	4.8%	
Cyclohexane	8.99	10.3	10	90%	103%	13.6%	
1,2-Dichloropropane	9.24	8.39	10	92%	84%	9.6%	
Trichlorethene	9.45	9.88	10	95%	99%	4.4%	
Bromodichloromethane	9.73	10.6	10	97%	106%	8.6%	
1,4-Dioxane	9.77	8.3	10	98%	83%	16.3%	
Isooctane	8.42	9.35	10	84%	94%	10.5%	
N-Heptane	8.6	9.23	10	86%	92%	7.1%	
cis-1,3-Dichloropropene	9.66	9.58	10	97%	96%	0.8%	
4-Methyl-2-pentanone (MIBK)	8.66	8.47	10	87%	85%	2.2%	
trans-1,3-Dichloropropene	10.2	10.7	10	102%	107%	4.8%	
1,1,2-Trichloroethane	9.65	9.15	10	97%	92%	5.3%	
Toluene	8.98	9.33	10	90%	93%	3.8%	
2-Hexanone	8.92	8.65	10	89%	87%	3.1%	
Dibromochloromethane	10.4	11.3	10	104%	113%	8.3%	
1,2-dibromoethane (EDB)	9.78	10.2	10	98%	102%	4.2%	
Tetrachloroethene	10.2	11.3	10	102%	113%	10.2%	
Chlorobenzene	9.36	10.2	10	94%	102%	8.6%	
Ethylbenzene	9.78	10.4	10	98%	104%	6.1%	
m,p-Xylene	19	20.7	20	95%	104%	8.6%	
Bromoform	10.4	11.5	10	104%	115%	10.0%	

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Analytical Report

LCS/LCSD	LCS Results (ppbv)	LCSD Results (ppbv)	LCS/D Conc(ppbv)	LCS Rec.	LCSD Rec.	RPD	Flag
Styrene	9.76	10.3	10	98%	103%	5.4%	
1,1,2,2-Tetrachloroethane	8.6	8.35	10	86%	84%	2.9%	
o-Xylene	9.39	9.99	10	94%	100%	6.2%	
4-Ethyltoluene	9.07	9.94	10	91%	99%	9.2%	
1,3,5-Trimethylbenzene	9.01	9.93	10	90%	99%	9.7%	
1,2,4-Trimethylbenzene	9.17	10.1	10	92%	101%	9.7%	
1,3-Dichlorobenzene	10.5	11.4	10	105%	114%	8.2%	
Benzyl Chloride	11.3	11.9	10	113%	119%	5.2%	
1,4-Dichlorobenzene	10.7	11.4	10	107%	114%	6.3%	
1,2-Dichlorobenzene	10.3	11.5	10	103%	115%	11.0%	
1,2,4-Trichlorobenzene	8.88	8.79	10	89%	88%	1.0%	
Hexachloro-1,3-butadiene	10.2	10.2	10	102%	102%	0.0%	
4-bromofluorobenzene (surrogate)	102%	100%					
Analysis Date/Time:	4-4-16/19:53	4-5-16/05:58					
Analyst Initials	tjg	tjg					

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Flag Number	Comments
1	Reporting limit is supported by MDL. TJG
2	Reported value is from a 10x dilution. TJG 4-8-16
3	RPD is biased high but recoveries are within control. TJG 4-8-16

EnvisionAir Proj#: 2016-269 Page 1 of 1

CHAIN OF CUSTODY RECORD

EnvisionAir | 1441 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-0885 | Fax: (317) 351-0882

Client: EnviroForensics	P.O. Number: 2016253
Report/Address: W16 W25390 Stone Ridge Dr Waukesha WI 53188	Project Name or Number: 6403 Former Bob and Pat's Cleaners
Report To: B. Haverman / K. Hemmstead	Sampled by: K. Hemmstead
Phone: 317-972-7870	QA/QC Required: (circle if applicable) Level III Level IV
Invoice Address:	Reporting Units needed: (circle) ug/m³ mg/m³ PPBV PPMV
Desired TAT: (Please Circle One) 1 day 2 days 3 days Std (5 bus. days)	Media type: 1LC = 1 Liter Canister, 6LC = 6 Liter Canister, TB = Tedlar Bag, TD = Thermal Desorption Tube

REQUESTED PARAMETERS

TO-15 Full List

TO-15 Short List

ENVISIONAIR

www.envision-air.com

Sampling Type:
Soil-Gas: ☐
Sub-Slab: ☒
Indoor-Air: ☐

Canister Pressure / Vacuum

Air Sample ID	Media Type (see code above)	Coll. Date (Grab/Comp Start)	Coll. Time (Grab/Comp Start)	Coll. Date (Comp. End)	Coll. Time (Comp. End)					Canister Serial #	Flow Controller Serial #	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)	EnvisionAir Sample Number
~~6403-S~~															
6403-1631-SSV-1	1LC	3-29-16	1510	3-29-16	1515	X				83983	—	-29	-2	-2	16-981

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	3-30-16	1100	Fed Ex	3-30-16	0925