



## **SITE INVESTIGATION REPORT**

**FORMER PETER'S DRY CLEANERS  
5094 WEST COLLEGE AVENUE  
GREENDALE, WISCONSIN  
WDNR BRRTS# 02-41-284323**

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## **EXECUTIVE SUMMARY**

Environmental Forensic Investigations, Inc. (EnviroForensics) has prepared this Site Investigation (SI) report on behalf of Richard Peters, for the Peters Dry Cleaners (Peters) facility located at 5094 West College Avenue, Greendale, Wisconsin (Site). The Site is currently utilized as a drop off location for off-Site dry cleaning operations. A kitchen for a delicatessen and convenience store occupies the western portion of the building. The eastern portion of the building is a laundromat.

Environmental impacts were initially detected in soil and groundwater at the off-Site, adjacent College Square Apartments property during a Phase II Environmental Site Assessment conducted by Giles Engineering Associates, Inc. (Giles). Site investigation activities were conducted by previous consultants Giles and Key Environmental during 2001 and 2002. The collection of soil, groundwater, soil gas, sub-slab vapor, and indoor air samples, have been collected by EnviroForensics during 2014, 2015 and 2016. The primary contaminants of concern at this Site are chlorinated volatile organic compounds (CVOCs).

CVOCs were detected at concentrations exceeding the applicable risk-based standards in soil on the Site. A groundwater plume containing various CVOCs at concentrations above the groundwater enforcement standards (ES) was detected within the Site boundary.

Compounds unrelated to CVOCs including acetone and methyl-tert butyl ether were detected in minute amounts in groundwater samples at the Site. Petroleum-related compounds including benzene, ethylbenzene, trimethylbenzenes, naphthalene, and xylenes were detected in indoor air and sub-slab vapor samples at an adjacent property.

The extent of contamination in all subsurface media has been defined. The area containing the highest CVOC impact is near the Site building nearest to the former dry cleaning machine location, as exhibited in soil and sub-slab vapor samples. The highest concentrations of CVOCs in groundwater are detected at Site well MW-8. The elevated concentrations of the CVOC tetrachloroethene (PCE) and daughter products observed in downgradient monitoring wells indicate that natural attenuation is occurring.

Potential exposure pathways consist of direct contact with soil and groundwater or inhalation of vapors. Direct-contact exposure to soil and groundwater impacts is currently prevented by surface cover materials (i.e. asphalt, concrete and buildings) and vapor intrusion does not appear



to be occurring on- or off-Site. The nature and extent of the impacts associated with the CVOC release has been adequately defined in sub-surface media, and exposure pathways have been assessed. Therefore, the Site investigation appears to be complete.

## 1.0 INTRODUCTION

Environmental Forensic Investigations, Inc. has prepared this Site Investigation Report on behalf of Richard Peters, d/b/a Peter's Dry Cleaners for the Peter's Dry Cleaners facility located at 5094 West College Avenue in Greendale, Wisconsin. This SI Report follows guidelines for investigations and reporting set forth in the Wisconsin Administrative Code Chapter NR 716 and other associated State of Wisconsin Chapter NR 700 series rules. This report incorporates the findings of past Site investigation work conducted by previous consultants.

The data collected during the Site investigation indicate that soil, groundwater, and soil vapor at the Site and on adjacent properties contain impacts as a result of releases of PCE. These impacts appear to be consistent with the sort of minor releases typically associated with normal dry cleaning operations.

### 1.1 Site Description

The Site is located at 5094 West College Avenue in Greendale, Wisconsin. The location of the Site is depicted in **Figure 1**. The Site encompasses approximately 0.51 acres and contains a single slab-on-grade building occupying approximately 6,088 square ft. The Site is situated at the north east corner of West College Avenue and South 51<sup>st</sup> Street.

The general layout of the Site and surrounding area, including Site features, is depicted on **Figure 2**. Utilities noted during the Site reconnaissance include water, sewer, natural gas, telephone, and electrical lines. An asphalt driveway and roadway surround the Site building on the south, west, and north portions of the Site. Maintained grass areas are present along the east of the Site. The Site is bound by West College Avenue to the south, South 51<sup>st</sup> Street to the west, and residential apartments to the north and east. Land use surrounding the Site consists primarily of residential with park land and a church to the west and northwest.

## **2.0 SITE BACKGROUND**

### **2.1 Site History**

The Site is a three unit slab on grade commercial building that was constructed around 1970. In 1972 Richard Peters rented and managed the middle and east units of the strip center. The middle portion was used as a plant-on-premises dry cleaning facility and the east side was used as a coin laundromat. The western unit operated as the White Hen Pantry until 1977 when Richard Peters purchased the building. The dry cleaning operations ceased in 1993 but the laundromat and deli operations continue today. The facility originally operated as Peters Dry Cleaners. Deliveries and trash storage have always occurred on the north side of the building and are labeled as “Loading Area” on **Figure 2**. PCE solvent has been utilized for dry cleaning since the business began. The PCE dry cleaning machine was located in the north central portion of the building (labeled “DCM” on **Figure 2**). Bulk PCE was stored in a small wall mounted container next to the door on the north side nearest to the dry cleaning machine.

### **2.2 Geographic Information**

The Site is located in the southwest  $\frac{1}{4}$  of the southeast  $\frac{1}{4}$  of Section 35, Township 6 North, Range 21 East; coordinates 42.9307377 latitude, -87.9786455 longitude. The topography at the Site is generally flat. The park to the west is bounded by a slight ridge along 51<sup>st</sup> Street. Areas directly north, east and south are generally flat relative to the Site. However 51<sup>st</sup> Street itself cuts through the local topography and slopes toward the north and west from the intersection of College.

### **2.3 Regional Geologic and Hydrogeologic Setting**

Unconsolidated glaciogenic sediment overlies bedrock in southeastern Wisconsin. Niagara Dolomite is expected to be encountered at 50 to 150 feet (ft) below ground surface (bgs).

Locally, groundwater is not used as a drinking water source. The perched groundwater is encountered at depths ranging from approximately 2.12 to 12.9 ft bgs at the Site. The hydraulic gradient measured indicates the direction of shallow groundwater flow is toward the west.

## 2.4 Summary of Response Activities

Environmental impacts were initially detected in soil and groundwater off-Site, at the adjacent College Square Apartments property during a Phase II ESA conducted by Giles, as reported in *Phase I and Limited Phase II Environmental Site Assessment College Square Apartments* (October, 2001). Three (3) soil borings (B1, B2 and B3) were advanced to 10 feet (ft) below ground surface (bgs), and soil samples were collected from each boring. One (1) groundwater sample was collected at the B1 location. Boring B1, located to the northwest of the Site, near the parking lot area of the College Square Apartments exhibited volatile organic compound (VOC) detections in both soil and groundwater. Cis-1,2-dichloroethene (cis-1,2-DCE) was detected in soil at 80.4 micrograms per kilogram ( $\mu\text{g}/\text{kg}$ ) at a depth of 6-8 ft bgs. Trichloroethene (TCE) and cis-1,2-DCE were detected in groundwater at 1.69 and 20.2 micrograms per liter ( $\mu\text{g}/\text{L}$ ), respectively; both of which exceed the Wisconsin Administrative Code NR 140 Preventative Action Limits (PAL), but were below the Enforcement Standards (ES).

On November 16, 2001, Key Environmental conducted two (2) soil borings on the Site to determine if there was a potential correlation between identified off-Site subsurface impacts and historical PCE dry cleaning operations at the Site. A soil sample from GP-1 contained PCE at 21,700  $\mu\text{g}/\text{kg}$  and TCE at 1,150  $\mu\text{g}/\text{kg}$ , both from 6 to 8 ft bgs. GP-2 was advanced into a buried water line; therefore, no samples were collected from the borehole. The City of Greendale Public Works Department subsequently repaired the water line and removed the soil surrounding the rupture. The volume and disposition of the soil are unknown.

Additional investigative work was conducted on the College Square Apartments property by Giles in May of 2002, which included advancing four (4) soil borings and converting each to a monitoring well (B-1/MW-1 through B-4/MW-4). In December of 2013 Giles resampled wells MW-1 and MW-2 and advanced two (2) additional soil borings (B5 and B6). Analytical results, which are included in the attached tables, show VOCs were not detected in any of the soil samples. The sample collected from MW-2 during 2002 contained concentrations of PCE and TCE above PALs, but below the ESs. During the 2013 sampling event, there were no VOCs detected in groundwater samples collected from monitoring wells MW-1 and MW-2.

In response to demands from the Wisconsin Department of Natural Resources (WDNR) for additional investigation, EnviroForensics mobilized to the Site on several occasions in 2014, 2015, and 2016 to perform SI activities including:

- Subsurface utility survey;
- Direct-push soil borings with soil, groundwater and soil gas sample collection;



- Monitoring well installation and groundwater monitoring;
- In-situ permeability testing;
- Vapor intrusion assessments at the adjacent commercial building and two (2) off-Site residences.

### 3.0 INVESTIGATION SCOPE AND METHODS

Site investigation activities included sampling and analysis of subsurface media as well as on-Site and off-Site vapor intrusion pathway assessments. The following is a comprehensive list of SI data collection activities conducted by EnviroForensics:

- Identified the layout of subsurface utilities;
- Advanced 24 direct-push soil borings (DP-1 through DP-24);
- Collected 36 soil samples for analysis of VOCs;
- Collected four (4) soil gas samples (SG-9, SG-11, SG-12 and SG-14) from borings along utility corridors;
- Collected 16 grab groundwater samples from select soil borings for VOCs;
- Installed seven (7) groundwater monitoring wells;
- Surveyed Site features and investigative sample locations;
- Conducted four (4) groundwater monitoring events which included groundwater elevation measurements and sample collection for analysis of VOCs;
- Collected samples from 11 wells for analysis of VOCs ;
- Performed slug testing at two (2) monitoring wells; and
- Conducted vapor intrusion assessments at the Site and one (1) off-Site apartment building.

The investigation area extended to the following properties (with direction relative to the Site):

- College Square Apartments east and north of the Site; and
- Village of Greendale right-of-way west and northwest of the Site.

Additionally, EnviroForensics conducted an assessment of historical information in order to determine any potential source(s) of VOC impacts discovered during SI activities.

#### 3.1 Soil Borings and Sample Collection

Soil borings were advanced using direct-push methods to provide data on the subsurface conditions and potential migration pathways of contaminants. EnviroForensics personnel observed all field activities, prepared boring logs and other field documentation, and containerized all samples for analyses. Field screening of soil for organic vapors was performed using a photo-ionization detector (PID). Screening was conducted at approximately two-ft depth

intervals. Soil borings were continuously logged in accordance with the United Soil Classification System (USCS). Soil boring logs are presented in **Appendix A**.

### *3.1.1 Direct-Push Borings*

EnviroForensics retained a drilling contractor to advance direct-push soil borings using a track-mounted hydraulic rig. 24 direct-push borings (DP-1 through DP-24 on **Figure 3**) were advanced to facilitate lithological logging and soil sample collection. Borings DP-1 through DP-24 were advanced to depths of 15 to 30 ft bgs to understand potential vertical migration of contaminants. Soil cores were collected in 5-ft length vinyl acetate plastic sample sleeves, decontamination of the sample probe occurred between each sample, and the push rods were decontaminated between each borehole. The following 36 soil samples were retained for laboratory analysis as follows:

- One (1) soil sample was collected from borings DP-1 through DP-6, and DP-18 through DP-24.
- Two (2) soil samples were collected from borings DP-8, DP-10, DP-11, DP-15 and DP-20r.
- Three (3) soil samples were collected from borings DP-9, DP-16 and DP-17.
- Four (4) soil samples were collected from boring DP-7.

At least one (1) sample was collected from the depth of the highest PID reading and/or intervals with visual/olfactory indications of impact. Additional samples were collected from the bottom of the boring or just above the groundwater to delineate previously identified impacts.

Soil samples were placed in a cooler on ice and submitted to a state-certified laboratory under chain-of-custody for analysis of VOCs using EPA Method 8260. Following soil sampling activities each borehole was backfilled with activated bentonite chips and topped off with asphalt, concrete, or topsoil to match the existing surface (refer to Borehole Abandonment Forms in **Appendix A**).

## **3.2 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 1-liter batch certified vacuum canister was connected to the end of the probe assembly and a sample was collected from each sampling point. In order 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. Four (4) soil gas samples (SG-9, SG-11, SG-12 and SG-14 on **Figure 3**) were submitted to a laboratory for analysis of VOCs according to EPA Method TO-15.

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

### **3.3 Grab Groundwater Sampling**

Grab groundwater samples were collected from direct-push borings DP-1 through DP-7, DP-12 through DP-15, and DP-18 through DP-22 (see **Figure 3**). Each grab groundwater sample was collected from a ¾-inch poly-vinyl chloride (PVC) temporary well screen set in the saturated soil zone to be sampled.

Wells were constructed with 10-ft screens. Sand pack materials were placed from the bottom of the borehole to 2 ft above the well screen. The annular space above the sand pack was filled with hydrated bentonite chips up to one ft bgs. When necessary, the wells were allowed to equilibrate for approximately 24-hours prior to sampling due to the low permeability clay soil observed.

The wells were sampled the following day with a disposable bailer. The grab groundwater samples were collected directly into laboratory-supplied 40-milliliter (mL) sample vials with a hydrochloric acid preservative. The groundwater sample containers were placed in a cooler on ice, and submitted to a state-certified laboratory under chain-of-custody protocol for analysis of VOCs according to EPA Test Method 8260.

Following sample collection at each location, the temporary well screen was removed and the borehole was backfilled with hydrated bentonite chips and finished at the surface with topsoil or asphalt (refer to Borehole Abandonment Forms in **Appendix A**).

### 3.4 Monitoring Well Installation and Development

EnviroForensics directed the installation of seven (7) permanent water table monitoring wells (MW-5 through MW-11). The location of each well and is depicted on **Figure 3**. All wells were installed using hollow-stem auger drilling methods and were constructed according to the requirements of WAC Chapter NR 141.

All wells were constructed of 2-inch diameter poly-vinyl chloride (PVC) riser with a 10-foot long, 0.01-inch slotted PVC well screen. Sand pack materials were placed from the bottom of the screen up to approximately 2 feet above the well screen. A bentonite seal was placed from the top of the sand pack to approximately 1 foot bgs. Expandable locking caps and keyed alike locks were placed on each well. Flush-mount well vaults were installed in concrete at each well location. WDNR well construction forms (Form 4400-113A) are included in **Appendix A** and a summary of well construction details is provided in **Table 1**.

Well development was performed in accordance with the procedures and requirements detailed in WAC Chapter NR 141. Monitoring wells were purged using a disposable bailer until dry. All of the monitoring wells could be purged dry. Monitoring well development forms (Form 4400-113B) are included in **Appendix A**.

All investigation-derived media (IDM) generated during the monitoring well installation and sampling activities, which includes soil cuttings, purge water, and *de minimis* amounts of decontamination fluids, were containerized in 55-gallon drums for characterization and disposal. IDM disposal manifests are provided in **Appendix B**.

### 3.5 Groundwater Monitoring

Periodic sampling of selected monitoring wells has occurred to confirm and facilitate Site investigation activities between April 2014 and January 28, 2016. During each sampling event the entire existing monitoring well network including wells installed by Giles were gauged for depth to water to develop a groundwater potentiometric surface map and determine ground water flow direction. Groundwater samples were collected from a select set of wells installed by EnviroForensics, including wells installed by Giles

Prior to sampling, the depth to water in each well was measured to the nearest 0.01 of a foot using an electronic water level indicator. Groundwater purging and sampling was conducted

using new disposable bailers. Each well was purged dry and allowed to recharge for approximately 24-hours, if necessary. Data collected during the sampling activities was documented on the field sampling forms presented in **Appendix C**.

Groundwater samples were transferred directly into laboratory-provided containers and placed into a cooler containing ice. Samples were submitted under appropriate chain-of-custody procedures to a state-certified laboratory for analysis of VOCs according to U.S. EPA SW Methods 8260. Duplicate and equipment blank samples were collected at a frequency of one (1) sample per ten (10) investigative samples during each monitoring event for quality assurance/quality control (QA/QC) purposes.

### **3.6 In-Situ Permeability Testing**

Hydraulic conductivity testing was performed at MW-9 and MW-10. A pressure transducer was placed near the bottom of the well. Rising head slug tests were performed by rapidly removing water from the well and monitoring recovery at 10 minute intervals until the system returned to steady state conditions. In these wells, the displacement of groundwater ranged between 1.3 and 9.1 feet.

Slug test data was analyzed by charting the water level recovery in the well over time. The charted curve was matched to the Bouwer-Rice solution via computer software and the hydraulic conductivity of the aquifer was calculated. Slug test data analysis sheets are presented in **Appendix D**.

### **3.7 Surveying**

Land surveying of the property and monitoring well locations was performed by Surveying Associates, Inc., of Wauwatosa, Wisconsin, under contract to EnviroForensics. Survey coordinates referenced to the state plane coordinate system and mean sea level. Survey data are summarized on the Site survey map, a copy of which is provided in **Appendix E**.

### **3.8 Vapor Intrusion Assessments**

To assess the vapor intrusion pathway at off-Site locations, EnviroForensics requested access to the adjacent College Square Apartments, building #4 for the purpose of evaluating the vapor intrusion pathway. Sampling locations are shown in **Figure 4**.

### 3.8.1 *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. 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 feet 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 an 8-hour (non-residential) or 24-hour (residential) 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, along with all other required information. Data from the nearest fixed weather station was accessed to evaluate possible effects on the sampling results during the 24-hour sampling period. Weather data included: temperature, wind speed, wind direction, humidity, barometric pressure, and rainfall. Field sampling forms are presented in **Appendix F**.

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.

### 3.8.2 *Sub-Slab Vapor Sampling*

In accordance with the WDNR 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 **Appendix F**.

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.

## 4.0 INVESTIGATION RESULTS

### 4.1 Site Geology and Hydrogeology

The lithological sequence encountered at the investigative locations was generally consistent across the Site. Clay and silt were encountered beneath surficial fill materials, followed by primarily clayey silt from 3 to 15 feet thick. Occasional silty sand or sand was encountered in thickness up to 3 feet at depths less than 12 feet. It is presumed from observing borings by others at the Site and from previous boring logs, the finer grain silts and sand do not readily produce water and observations by EnviroForensics are typical for the Site and surrounding area. The soil boring logs are presented in **Appendix A**, and a cross-section transect is presented on **Figure 3** and cross section is presented on **Figure 5**.

Groundwater elevation data are summarized in **Table 2**. The static water levels were observed at depths ranging from approximately 2.12 to 14.70 feet bgs at the Site. A groundwater potentiometric surface contour map is presented on **Figure 6**. The direction of groundwater flow is toward the west. The hydraulic gradient calculated between monitoring wells MW-5 and MW-11 was 0.05.

The results of slug testing indicate that the hydraulic conductivity (K) values of shallow saturated soil range by an order-of-magnitude from  $1.462 \times 10^{-5}$  centimeters per second (cm/sec) in MW-9 to  $4.39 \times 10^{-6}$  cm/sec in MW-10. The mean hydraulic conductivity calculated for tests conducted in MW- 9 and MW-10 was  $9.5 \times 10^{-6}$  cm/sec. This would indicate that a less permeable soil type exists at depth below the water table, which is consistent with the silty-clayey soil encountered at the Site.

The flow velocity (v) for shallow groundwater can be calculated using the above values for hydraulic conductivity and hydraulic gradient as:  $v = KI/n$ , where n = the effective porosity of the soil. The value n is estimated for this type of soil at 28%. Using the mean K value for water table wells of  $9.5 \times 10^{-6}$  cm/sec, the groundwater flow velocity across the Site is approximately  $1.69 \times 10^{-6}$  cm/sec or 1.7 feet/year.

## 4.2 Soil Analytical Results

The soil analytical results are summarized and compared to Residual Contaminant Levels (RCLs) on **Table 3**. The results are illustrated on **Figure 7**, and the laboratory reports related to the soil samples are provided in **Appendix G**.

Soil samples collected from borings DP-1, DP-2, DP-7, DP-8, DP-10, DP-15 through DP-17, DP-20, and DP-22 contained concentrations of PCE and/or breakdown products above the soil to groundwater RCLs. However, with the exception of DP-20, the impacts were within the vadose zone. The sample collected from 14-15 feet bgs in DP-20 was collected from saturated soil, thus the results represent impacts associated with groundwater. No others samples contained detectable VOCs.

## 4.3 Soil Gas Analytical Results

The soil gas analytical results are summarized on **Table 4** and the locations illustrated on **Figure 3**. The laboratory reports from collected samples are presented in **Appendix H**. The soil gas analytical results are compared to vapor risk screening levels (VRSLs) calculated according to the procedures described in WDNR Publication RR-800.

SG-11 contained ethylbenzene above the Residential VRSL. No other soil gas samples contained COCs in the soil gas samples above the VRSLs.

## 4.4 Grab Groundwater Analytical Results

Groundwater samples were collected via temporary wells from 16 soil boring locations. Sample locations and analytical results are depicted on **Figure 8**, and an analytical data summary is provided in **Table 5**. The concentrations are compared to public health standards defined in WAC Chapter NR 140. The laboratory reports from EnviroForensics related to the grab groundwater samples are provided in **Appendix G**. Analytical reports from samples collected by other consultants were provided in previous reports.

As can be seen on **Figure 8**, samples DP-1 through DP-7 and DP-12 through DP-15 were collected from the Site; Samples DP-18 through DP-22 were collected from City of Greendale right of way.



Grab groundwater samples from DP-2, DP-7, DP-12, DP-13, DP-15, DP-20 and DP-22 contained PCE and/or its breakdown products TCE, cis-1,2-DCE, and vinyl chloride at concentrations above their respective ESs. Samples DP-13, DP-15 and DP-20 contained cis-1,2-DCE at concentrations above the PAL but below the ES. DP-20 also contained TCE at a concentration above the PAL but below the ES. Cis-1,2-DCE or trans-1,2-dichloroethene (trans-1,2-DCE) were detected in DP-1, DP-2, DP-12, DP-20, and DP-22 but at concentrations below applicable criteria. The highest concentration of PCE at 42 micrograms per liter ( $\mu\text{g/L}$ ) was detected at DP-12. The highest concentration of TCE at 11.2 micrograms per liter ( $\mu\text{g/L}$ ) was detected at DP-15. The highest concentrations of cis-1,2-DCE at 510  $\mu\text{g/L}$  and vinyl chloride at 119  $\mu\text{g/L}$  were detected at DP-2. CVOCs were not detected in the grab groundwater samples collected from borings DP-14, DP-18, DP-19, or DP-21.

#### 4.5 Monitoring Well Sample Analytical Results

In April 2014, groundwater samples were collected from four (4) preexisting monitoring wells (MW-1 through MW-4) installed by Giles. In August 2015, groundwater samples were collected from the four (4) preexisting monitoring wells (MW-1 through MW-4) and four (4) new wells (MW-5 through MW-8) installed by EnviroForensics. Three (3) wells (MW-5, MW-8 and MW-9) were resampled in October 2015. In January 2016, seven (7) wells (MW-5 through MW-11) were sampled. Groundwater analytical results are summarized and compared to WDNR standards on **Table 6**, and graphically depicted on **Figure 8**. The complete laboratory reports are presented in **Appendix G**.

Samples collected from monitoring wells MW-8 and MW-11 contained PCE at concentrations exceeding the Public Health Enforcement Standard (ES) of 5  $\mu\text{g/L}$ . Monitoring wells MW-5, MW-8 and MW-11 contained TCE above the ES. Monitoring wells MW-5 and MW-8, contained cis-1,2-DCE and vinyl chloride (VC) above the ES. Monitoring wells MW-9 and MW-11 also contained VC above the ES. Monitoring wells MW-2, MW-3, MW-5 MW-9 and MW-11 contained PCE, TCE and/or cis-1,2-DCE at concentrations below the ES but above the PAL.

The PCE contaminant plume is defined by the Site's source area. In general, the presence of TCE, cis-1,2-DCE, trans-1,2-DCE or vinyl chloride in all impacted wells demonstrate that the plume is decreasing and attenuating.



## 4.6 Vapor Intrusion Assessment Results

Vapor intrusion assessment results associated with the Site and neighboring building 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 **Appendix H**. Sub-slab vapor and indoor air field sampling forms are provided in **Appendix F**.

### 4.6.1 Site Building

Sub-slab vapor analytical results are summarized in **Table 7** and presented graphically on **Figure 4**. Sub-slab vapor samples SSV-1 through SSV-3 were collected from ports installed inside the Site building. Indoor air samples, 6305-IA-1, 6305-IA-2, and 6305-IA-3 were collected from the sampling locations are depicted on the attached map. The laboratory report that relates to the vapor and air samples can be found in **Attachment H**. No VOCs were detected in the sub-slab vapor samples at concentrations above the applicable criteria.

### 4.6.2 6230 South 51<sup>st</sup> Street

The vapor intrusion assessment results associated with the 6230 S. 51<sup>st</sup> St., College Square Apartment building #4 are summarized on **Table 7** and shown in **Figure 4**. Two (2) sub-slab vapor sample designated 6305-CSB4-SSV-1 and 6305-CSB4-SSV-2 were collected from the basement of the building. Indoor air samples, 6305-CSB4-IA-1 and 6305-CSB4-IA-2 were collected from the basement floor. The sampling locations are depicted on the attached map. The laboratory report that relates to the vapor and air samples can be found in **Attachment H**.

As shown on the summary table, the chemicals of concern were not detected in the sub-slab vapor or indoor air samples. However, petroleum related compounds ethylbenzene, and 1,2,4-trimethylbenzene were detected in sub-slab vapor at concentrations above applicable VRSL for those compounds.

## **5.0 CONCEPTUAL SITE MODEL**

### **5.1 Sources of Contamination**

Several contaminants present in the soil, groundwater, and soil gas beneath the Site exceed WDNR health-based standards and screening levels. The Site investigation data indicate that the source of contamination is from un-documented, and likely incidental releases of PCE which occurred in the vicinity of the dry cleaning machine and outdoor storage. A sub-surface utility corridor likely acted as a transport mechanism. De-minimis releases of chlorinated solvents during general operations and storage appear to be the primary source of contamination at the Site until dry cleaning operations ceased in the mid-1980s. Minor releases may have also occurred in the area along the north side of the Site building during deliveries, pickup and storage of dry cleaning solvents.

### **5.2 Potential Contaminant Transport Mechanisms**

PCE released to the subsurface can desorb from the soil and enter the groundwater, which is dependent upon various factors including the amount of organic matter in the soil and chemical specific properties such as volatility, solubility, and partitioning coefficients. In a free liquid state, PCE is considered a dense non-aqueous phase liquid (DNAPL), is heavier than water, and can pass through the water table causing impacts at depth. Contamination in the groundwater can also move through soil pore space and into building crawl spaces, basements, and/or indoors.

Contamination in the groundwater will follow natural preferential pathways such as high permeability sands, and will generally move in the direction of groundwater flow through advection. Contaminants may also follow anthropogenic preferential pathways such as fill material under structures, roads or parking areas, and underground utility trenches. Utility trenches that exist on the Site property are sanitary, water, gas, electric, and communication lines.

For this Site, it appears that PCE released to the subsurface environment migrated vertically through soil beneath the Site building reaching the water table. High concentrations of residual PCE present in the vadose zone beneath the building attests to this conclusion. The impacts in shallow unsaturated soil extend to outside areas to the north, and west primarily 2-9 feet below ground surface. These impacts in soil outside the building may be due to transport along pre-existing backfill of the building, which is bedded in gravel within a predominantly clay matrix at

a depth of 4 to 4.5 feet. Deeper soil impacts at ten feet are likely associated with suspension in the capillary fringe caused by the up and down movement of contaminated groundwater. VOC vapors emanate from the soil and groundwater impacts.

The shape of the groundwater plume indicates that both the fine grain soils and the lack of coarser grain water bearing units have limited the overall plume migration. Additional migration appears to have occurred within the backfill of the water service lateral to the north of the Site and may have acted as a conduit to direct the plume in a more westerly direction. The depth of this buried utility line is expected to be 5-10 feet bgs, which would place it just above or within the zone of fluctuating groundwater table.

Transport of VOC vapor appears to be limited and the vapor intrusion pathway is not complete nor does it appear to be a concern at the Site or any off-Site locations levels. Although CVOCs in groundwater have migrated laterally approximately 60 feet from the Site boundary in the down-gradient direction of groundwater flow (west), there does not appear to be a risk of vapor intrusion to nearby residences or commercial spaces. The vertical extent of CVOC impacts appears limited due to a clay soil barrier. Dehalogenation of PCE is occurring as evidenced by the production of daughter products.

### **5.3 Potential Exposure Pathways and Receptors**

Although the Site is surrounded by residential properties to the north, east, and south, these properties are unlikely receptors of contaminants. The property to the north is up gradient from the source area. The residential properties to the south and southeast are more than 200 feet from the Site boundary. To the west lies an undeveloped wooded portion of College Park that is slightly higher in topography relative to the Site.

Potential contaminant exposure pathways are ingestion, dermal absorption, and inhalation of vapors. Potential receptors include:

- Direct contact with contaminated soil during excavation activities;
- Direct contact and ingestion of impacted groundwater by residents and commercial/ industrial users; and
- Vapor inhalation by workers and residents.

There are no surface water features on the Site or within the footprint of the plume, which excludes ingestion of impacted surface water as an exposure pathway. The areas exhibiting subsurface soil impacts are covered by impervious surfaces (e.g. buildings, asphalt, or concrete), preventing storm water interaction with subsurface soil. Therefore, contact with surface water run-off is not considered a potential exposure pathway.

Each potential exposure pathway is evaluated and discussed below.

#### *5.3.1 Soil Direct Contact*

Current and future anticipated land use at the Site is commercial. The concentrations of contaminants in soil do not exceed the Residual RCLs for non-industrial land use in locations outside source area.

#### *5.3.2 Groundwater Direct Contact*

Groundwater in the unconsolidated deposits is not used as a resource by the City of Greendale or residents. Municipal water is supplied to the area and there are no potable water wells within the identified groundwater plume footprint. This exposure scenario would have the potential to be complete only if excavations extend to the water table and the shallow groundwater is intentionally ingested. This situation is very unlikely and does not merit further evaluation.

#### *5.3.3 Vapor Intrusion Exposure*

The WDNR has developed sub-slab vapor screening levels and indoor air action levels for the contaminants of concern based on land use. The potential for exposure via VI was evaluated by conducting VI assessments at the Site and one (1) off-Site residential property (6230 S. 51<sup>st</sup> St., building #4) located within 100 feet of the soil source.

Neither sub-slab vapor nor indoor air impacts were identified beneath the off-Site residential building indicating that the occupants are not currently at risk of vapor intrusion exposure. Petroleum related compounds were detected above the Residential VRSL, but there is no evidence to suggest these compounds are from the former dry cleaning operations at Peters. Further evaluation of the VI exposure pathway at off-Site properties is not necessary.

Sub-slab and indoor air impacts were identified within and beneath the Site building, but at concentrations below the Non-Residential VAL and VRSL. Further evaluation of the VI exposure pathway at the Site property is not necessary.

#### **5.4 Natural Attenuation of Contaminants in Groundwater**

Limited concentrations of PCE daughter products TCE, cis-1,2-DCE, trans-1,2-DCE and vinyl chloride were detected in six (6) of the 11 monitoring wells. These data demonstrate that reductive dechlorination is occurring under natural conditions.

## 6.0 CONCLUSIONS AND RECOMMENDATIONS

The primary compound of concern is PCE and associated degradation products. The extent of contamination in all subsurface media has been adequately defined and vapor intrusion pathway has been ruled out on- and off-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 buildings).

The contaminant plume in groundwater extends approximately 180 feet west by preferential migration along electrical and water mains located north of the building then turning westerly with the slope of the ground surface towards an unnamed tributary of the Root River. 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 indicate the plume is stable or decreasing. PCE degradation products in groundwater samples demonstrate that reductive dechlorination processes are naturally occurring.

The primary exposure pathway of concern is inhalation of vapors present beneath the floor slab of the Site building. However, a vapor risk was not identified during sub-slab vapor or indoor air sampling. Vapor intrusion has been ruled out at the off-Site properties assessed during the investigation, and mitigation is therefore not necessary.

EnviroForensics considers the SI to be complete. To prevent CVOC 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 the Site building and along utility corridors, EnviroForensics recommends that Site move directly to the submittal of a Remedial Action Plan (RAP). The plan would include removal of soil in select areas with known impacts behind the building and along the utility corridor, adding remedial amendments to the backfill of the select locations and adjacent to the Site building to treat contaminants that may continue to reside and emanate from below the less accessible areas beneath Site building. Installing an asphalt cap at the completion of treatment would provide a secondary means of protection for a Site closure. Following placement of an appropriate remedial amendment into the subsurface environment, physical, chemical or microbiological processes will destroy or stimulate dechlorination of organic solvents and other recalcitrant compounds into benign compounds. The remedial amendment 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 remedial amendment will supplement this on-going process.

By implementing soil removal of areas with known impacts, augmenting the subsurface residual impacts with remedial amendment, 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 upon approval of this Site Investigation Report by the WDNR.

## **TABLES**



**TABLE 1**  
**MONITORING WELL CONSTRUCTION DETAILS**

Former Peters Dry Cleaners  
5094 College Avenue, Greendale, Wisconsin

Well ID	Date Installed	Consultant	Well Diameter (inches)	Northing	Easting	Ground Elevation (feet AMSL)	TOC Elevation (feet AMSL)	Top Screen Elevation (feet AMSL)	Bottom Screen Elevation (feet AMSL)	Screened Interval (feet bgs)	Total Depth (feet bgs)
MW-1	NA	Giles Engineering Associates, Inc.	2	345,861.59	2,541,354.12	778.73	778.32	765.7	755.7	13.0 - 23.0	23.0
MW-2	NA		2	345,861.10	2,541,304.92	777.20	776.71	767.2	757.2	10.0 - 20.0	20.0
MW-3	NA		2	345,906.47	2,541,331.05	776.82	776.46	766.5	756.5	10.3 - 20.3	20.3
MW-4	NA		2	345,890.78	2,541,339.93	777.40	777.25	767.4	757.4	10.1 - 20.1	20.1
MW-5	11/5/2014	EnviroForensics	2	345,845.44	2,541,350.18	777.52	777.09	772.4	762.4	5.2 - 15.2	15.2
MW-6	11/5/2014		2	345827.75	2,541,396.76	778.71	778.28	NA	NA	5.6 - 15.6	15.6
MW-7	11/5/2014		2	345,776.66	2,541,397.15	778.58	778.20	773.8	763.8	4.8 - 14.8	14.8
MW-8	8/7/2015		2	345,840.76	2,541,234.62	774.68	774.13	768.7	758.7	6.0 - 16.0	16.0
MW-9	8/7/2015		2	345,834.86	2,541,280.59	775.47	775.11	767.5	757.5	8.0 - 18.0	18.0
MW-10	1/22/2016		2	345,881.81	2,541,235.01	774.48	774.11	769.5	759.5	5.0 - 15.0	15.0
MW-11	1/22/2016		2	345,893.20	2,541,160.50	772.29	771.94	766.8	756.8	5.5 - 15.5	15.5

**Notes:**

Coordinates are referenced to Wisconsin State Plane, NAD 27, Southern Zone  
 AMSL = above mean sea level  
 bgs = below ground surface  
 NA = Not Available  
 TOC = top of casing

**TABLE 2**  
**GROUNDWATER ELEVATION DATA**

Former Peters Dry Cleaners  
5094 College Avenue, Greendale, Wisconsin

Well ID	Date	TOC Elevation (AMSL)	Depth to Water (feet below TOC)	Groundwater Elevation (AMSL)
MW-1	8/13/2015	778.32	4.25	774.07
MW-2	8/13/2015	776.71	3.01	773.70
MW-3	8/13/2015	776.46	2.20	774.26
MW-4	8/13/2015	777.25	2.20	775.05
MW-5	11/7/2014	777.09	12.70	764.39
	12/15/2014		2.12	774.97
	8/13/2015		2.78	774.31
	1/28/2016		4.96	772.13
MW-6	11/7/2014	778.28	14.70	763.58
	12/15/2014		9.59	768.69
	8/13/2015		6.71	771.57
	1/28/2016		2.82	775.46
MW-7	11/7/2014	778.20	12.90	765.30
	12/15/2014		2.41	775.79
	8/13/2015		5.19	773.01
	1/28/2016		4.08	774.12
MW-8	8/13/2015	774.13	11.26	762.87
	1/28/2016		15.40	758.73
MW-9	8/13/2015	775.11	8.74	766.37
	1/28/2016		7.03	768.08
MW-10	1/28/2016	774.11	9.15	764.96
MW-11	1/28/2016	771.94	9.61	762.33

TOC = Top of Casing

Well locations and elevations were measured by Survey Associates, Inc. on January 28, 2016.

AMSL = above mean sea level

TOC = top of casing

**Table 3**  
**SOIL ANALYTICAL RESULTS**  
Former Peters Dry Cleaners  
5094 College Avenue Greendale, Wisconsin

Boring Identification	Sample Depth (feet bgs)	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Acetone
			VOCs (µg/kg)					
<b>Residual Contaminant Level - Industrial</b>			<b>153,000</b>	<b>8,810</b>	<b>2,040,000</b>	<b>1,850,000</b>	<b>2,030</b>	<b>100,000,000</b>
<b>Residual Contaminant Level - Non Industrial</b>			<b>30,700</b>	<b>1,260</b>	<b>156,000</b>	<b>1,560,000</b>	<b>67</b>	<b>63,800,000</b>
<b>Residual Contaminant Level - Soil to Groundwater</b>			<b>4.5</b>	<b>3.6</b>	<b>41.2</b>	<b>62.6</b>	<b>0.1</b>	<b>3,676</b>
B1	6-8	9/29/2001	ND	ND	<b>80.4</b>	ND	ND	ND
B2	4-6	9/29/2001	ND	ND	ND	ND	ND	ND
B3	6-8	9/29/2001	ND	ND	ND	ND	ND	ND
GP-1	6-8	11/16/2001	<b>21,700</b>	<b>1,150</b>	ND	ND	ND	ND
GP-2	NA	11/16/2001	NA	NA	NA	NA	NA	NA
B-1	2.5-4.5	5/14/2002	ND	ND	ND	ND	ND	ND
	7.5-9.5	5/14/2002	ND	ND	ND	ND	ND	ND
B-2	7.5-9.5	5/14/2002	ND	ND	ND	ND	ND	ND
B-3	2.5-4.5	5/14/2002	ND	ND	ND	ND	ND	ND
	10-12	5/14/2002	ND	ND	ND	ND	ND	ND
DP-1	2	4/10/2014	<b>156 J</b>	<28	<24	<29	<21	NA
DP-2	2	4/10/2014	<49	<28	<b>279</b>	<29	<21	NA
DP-3	2	4/10/2014	<49	<28	<24	<29	<21	NA
DP-4	2	4/10/2014	<49	<28	<24	<29	<21	NA
DP-5	2	4/10/2014	<49	<28	<24	<29	<21	NA
DP-6	2	4/10/2014	<49	<28	<24	<29	<21	NA
DP-7	2-4*	3/16/2015	<b>2,870</b>	<42	<21	<24	<10	NA
	6	11/5/2014	<b>10,000</b>	<b>110</b>	<35	<35	<35	<120
	9	11/5/2014	<b>2,600</b>	<b>94</b>	<34	<34	<34	<110
	10-12*	3/16/2015	<54	<42	<21	<24	<10	NA
DP-8	5	11/5/2104	<34	<34	<b>160</b>	<34	<34	<110
	11	11/5/2014	<35	<35	<35	<35	<35	<120
DP-9	6	11/5/2014	<34	<34	<34	<34	<34	<110
	10	11/5/2014	<34	<34	<34	<34	<34	<110
	12	11/5/2014	<35	<35	<35	<35	<35	<120
DP-10	6	11/5/2014	<b>220</b>	<35	<35	<35	<35	<b>180</b>
	15	11/5/2014	<36	<36	<36	<36	<36	<120
DP-11	6	11/5/2014	<35	<35	<35	<35	<35	<120
	12	11/5/2014	<37	<37	<37	<37	<37	<120
DP-15	2-4	3/16/2015	<b>55 J</b>	<42	<b>42 J</b>	<24	<10	NA
	4-6	3/16/2015	<b>108 J</b>	<b>500 J</b>	<b>2.39 J</b>	<24	<10	NA
DP-16	2-4	8/7/2015	<54	<42	<b>34 J</b>	<24	<10	NA
	4-6	8/7/2015	<b>226</b>	<b>58 J</b>	<b>42 J</b>	<24	<10	NA
	6-8	8/7/2015	<54	<b>46 J</b>	<b>39 J</b>	<24	<10	NA
DP-17	4-6	8/7/2015	<b>117 J</b>	<42	<b>25.5 J</b>	<24	<10	NA
	6-8	8/7/2015	<b>297</b>	<b>88 J</b>	<b>62 J</b>	<24	<10	NA
	18-20	8/7/2015	<54	<42	<21	<24	<10	NA
DP-18	14-15	11/25/2015	<54	<42	<21	<24	<10	NA
DP-19	10-12	11/25/2015	<54	<42	<21	<24	<10	NA
DP-20r	11-12*	1/22/2016	<54	<42	<21	<24	<10	NA
DP-20	14-15	11/25/2015	<b>216</b>	<b>159</b>	<21	<24	<10	NA
DP-20r	19-20*	1/22/2016	<54	<42	<21	<24	<10	NA
DP-21	10-12	11/25/2015	<54	<42	<21	<24	<10	NA
DP-22	14-15	11/25/2015	<54	<42	<b>47 J</b>	<24	<10	NA
DP-23	12-14	1/22/2016	<54	<42	<21	<24	<10	NA
DP-24	8-10	1/22/2016	<54	<42	<21	<24	<10	NA

**Notes:**

Residual contaminant level are based on USEPA Soil Screening Levels (November 2013).

Samples analyzed using EPA SW-846 Method 8260 with Prep Method 5030B

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

**Bolded** and Shaded green values exceed the WDNR generic Residential Residual Contaminant Levels

**Bolded** and Shaded blue values exceed the WDNR generic Soil to Groundwater Residual Contaminant Levels

**Bolded** values are above detection limits

J = Concentration is less than the reporting limit but greater than the method detection limit.

ND - not detected

\* Resampled to delineate vertically

**Table 4**  
**SOIL GAS ANALYTICAL RESULTS**

Former Peter's Dry Cleaners  
5094 College Avenue Greendale, Wisconsin

Sampling Identification	Sample Date	Sample Depth (feet)	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Ethylbenzene	Xylenes (total)
6305-SG-9	11/5/2014	5	<63.8	<b>27.9</b>	<396	<793	<25.6	<b>320</b>	<b>812</b>
6305-SG-11	11/5/2014	5	<63.8	<21.5	<396	<793	<25.6	<b>456</b>	<b>1,270</b>
6305-SG-12	3/16/2015	5	<b>83.4</b>	<b>11.8</b>	<198	<396	<12.8	<86.8	<868
6305-SG-14	3/16/2015	5	<b>67.1</b>	<10.7	<198	<396	<12.8	<86.8	<868
<b>Non-Residential Vapor Risk Screening Level<sup>1</sup></b>			<b>6,000</b>	<b>290</b>	<b>NE</b>	<b>NE</b>	<b>930</b>	<b>1,600</b>	<b>15,000</b>
<b>Residential Vapor Risk Screening Level<sup>1</sup></b>			<b>1,400</b>	<b>70</b>	<b>NE</b>	<b>NE</b>	<b>57</b>	<b>370</b>	<b>3,300</b>

**Notes:**

<sup>1</sup> The Vapor Risk Screening Levels are based on U.S. E.P.A.'s Regional Screening Levels (RSL's) for industrial indoor air with an attenuation factor of 0.03 for shallow soil gas samples and a 0.1 adjustment for 1 x 10<sup>-5</sup> lifetime cancer risk for carcinogens.

All concentrations reported in units of micrograms per cubic meter = µg/m<sup>3</sup>

**Bolded** values are above detection limits

**Bolded** and blue shaded values exceed the Residential Vapor Risk Screening Level

**Bolded** and orange shaded values exceed the Non-Residential Vapor Risk Screening Level

NE = Not Established

Sample depth is in feet below ground surface

**Table 5**  
**GRAB GROUNDWATER ANALYTICAL RESULTS**  
Former Peters Dry Cleaners  
5094 College Avenue, Greendale, Wisconsin

Monitoring Well Sample ID	Date Sampled	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride
			Chlorinated VOCs (µg/l)				
Enforcement Standard			5	5	70	100	0.2
Preventative Action Limit			0.5	0.5	7	20	0.02
B1	9/29/2001	unknown	ND	1.69	20.2	ND	ND
B5	12/19/2013	2-14'	<0.47	<0.36	<0.42	<0.37	<0.18
B6	12/19/2013	2.5-15'	<0.47	<0.36	<0.42	<0.37	<0.18
DP-1-(9-19'w)	4/11/2014	9-19'	<0.33	<0.33	0.43 J	<0.35	<0.18
DUP-2			<0.33	<0.33	0.39 J	<0.35	<0.18
DP-2-(8-13'w)	4/11/2014	8-13'	8.7 J	6.1 J	510	6.9 J	119
DP-3-(4-9'w)	4/11/2014	4-9'	<0.33	<0.33	<0.38	<0.35	<0.18
DP-4-(4-14'w)	4/11/2014	4-14'	<0.33	<0.33	<0.38	<0.35	<0.18
DP-5-(4-14'w)	4/11/2014	4-14'	<0.33	<0.33	<0.38	<0.35	<0.18
DP-6-(4-14'w)	4/11/2014	4-14'	<0.33	<0.33	<0.38	<0.35	<0.18
DP-7w	3/17/2015	6-16'	8.8	<0.47	<0.45	<0.54	<0.17
DP-12w	3/17/2015	6-16'	42	5.5	4.5	<0.54	<0.17
DP-13w	3/17/2015	6-16'	24.8	7.6	10.5	<0.54	<0.17
DP-14w	3/17/2015	6-16'	<0.74	<0.47	<0.45	<0.54	<0.17
DP-15w	3/17/2015	6-16'	5.9	11.2	19.6	<0.54	<0.17
DP-18w	11/25/2015	3'-13'	<0.49	<0.47	<0.45	<0.54	<0.17
DP-19w	11/25/2015	5'-15'	<0.49	<0.47	<0.45	<0.54	<0.17
DP-20w	11/25/2015	5'-15'	<0.49	0.50 J	35	2.19	0.20 J
DP-21w	11/25/2015	5'-15'	<0.49	<0.47	<0.45	<0.54	<0.17
DP-22w	11/25/2015	5'-15'	<0.49	<0.47	1.56	<0.54	0.26 J

**Notes:**

µg/L = micrograms per liter

Samples analyzed using EPA SW-846 Method 8260

VOCs = Volatile Organic Compounds

**Bolded** and Shaded values are above Public Health Enforcement Standards

**Bolded** and Shaded values are above Public Health Preventive Action Limits

**Bolded** values are above detection limits

Samples/constituents not shown are below laboratory reporting limits

J = Analyte concentration detected between the laboratory Reporting Limit and the laboratory Method Detection Limit

ND = Not Detected

**Table 6**  
**MONITORING WELL SAMPLE ANALYTICAL RESULTS**

Former Peters Dry Cleaners  
5094 College Avenue, Greendale, Wisconsin

Monitoring Well Sample ID	Date Sampled	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Acetone	Methyl-tert-Butyl Ether
		Chlorinated VOCs (µg/l)						
Enforcement Standard		5	5	70	100	0.2	9,000	60
Preventative Action Limit		0.5	0.5	7	20	0.02	1,800	12
MW-1	12/4/2013	<0.17	<0.19	<0.28	<0.28	<0.1	NA	<0.24
	4/10/2014	<0.33	<0.33	<0.38	<0.35	<0.18	NA	<b>0.87</b>
	8/13/2015	<0.49	<0.47	<0.45	<0.54	<0.17	NA	<b>3.6 J</b>
MW-2	6/21/2002	<b>1.81</b>	<b>3.33</b>	<b>5.35</b>	ND	ND	ND	ND
	12/4/2013	<0.17	<0.19	<0.12	<0.25	<0.1	NA	<0.24
	4/10/2014	<0.33	<0.33	<b>0.90 J</b>	<0.35	<0.18	NA	<0.23
MW-3	8/13/2015	<0.49	<0.47	<b>6.1</b>	<0.54	<0.17	NA	<1.1
	6/21/2002	ND	ND	ND	ND	ND	ND	ND
	4/10/2014	<b>2.67</b>	<0.33	<0.38	<0.35	<0.18	NA	<0.23
MW-4	8/13/2015	<b>1.7</b>	<0.47	<0.45	<0.54	<0.17	NA	<1.1
	6/21/2002	ND	ND	ND	ND	ND	ND	ND
	4/10/2014	<0.33	<0.33	<0.38	<0.35	<0.18	NA	<0.23
MW-5	8/13/2015	<0.49	<0.47	<0.45	<0.54	<0.17	NA	<1.1
	11/7/2014	<1.0	<1.0	<b>1.8</b>	<1.0	<1.0	<b>27</b>	<1.0
	8/13/2015	<b>0.99 J</b>	<b>3.4</b>	<b>79</b>	<b>4.8</b>	<b>4.3</b>	NA	<1.1
	10/2/2015	<b>1.96</b>	<b>7.8</b>	<b>76</b>	<b>5.0</b>	<b>6.9</b>	NA	<b>1.3 J</b>
MW-6	1/28/2016	<b>0.63 J</b>	<b>3.2</b>	<b>45</b>	<b>2.8</b>	<b>4.8</b>	NA	<1.1
	12/3/2014	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0
	8/13/2015	<0.49	<0.47	<0.45	<0.54	<0.17	NA	<1.1
MW-7	1/28/2016	<0.49	<0.47	<0.45	<0.54	<0.17	NA	<1.1
	11/7/2014	<1.0	<1.0	<1.0	<1.0	<1.0	<b>20</b>	<1.0
	8/13/2015	<0.49	<0.47	<0.45	<0.54	<0.17	NA	<1.1
MW-8	1/28/2016	<0.49	<0.47	<0.45	<0.54	<0.17	NA	<1.1
	8/13/2015	<b>49</b>	<b>14.8</b>	<b>80</b>	<b>5.9</b>	<b>5.1</b>	NA	<1.1
	10/2/2015	<b>43</b>	<b>15.7</b>	<b>70</b>	<b>5.4</b>	<b>4.0</b>	NA	<1.1
MW-9	1/28/2016	<b>17.9</b>	<b>7.4</b>	<b>33</b>	<b>2.53</b>	<b>2.0</b>	NA	<1.1
	8/13/2015	<b>0.76 J</b>	<b>0.60 J</b>	<b>1.13 J</b>	<0.54	<b>0.20 J</b>	NA	<1.1
	10/2/2015	<0.49	<0.47	<b>2.99</b>	<0.54	<0.17	NA	<1.1
MW-10	1/28/2016	<b>3.7</b>	<b>3.02</b>	<b>13.2</b>	<b>0.77 J</b>	<b>1.35</b>	NA	<1.1
MW-11	1/28/2016	<0.49	<0.47	<0.45	<0.54	<0.17	NA	<1.1
		<b>17.4</b>	<b>11.3</b>	<b>50</b>	<b>2.97</b>	<b>3.13</b>	NA	<1.1

**Notes:**

µg/L = micrograms per liter

Samples analyzed using EPA SW-846 Method 8260

VOCs = Volatile Organic Compounds

**Bolded** and Shaded values are above Public Health Enforcement Standards

**Bolded** and Shaded values are above Public Health Preventive Action Limits

**Bolded** values are above detection limits

Samples/constituents not shown are below laboratory reporting limits

J = Analyte concentration detected between the laboratory Reporting Limit and the laboratory Method Detection Limit

ND = Not Detected

**Table 7**  
**VAPOR INTRUSION ASSESSMENT ANALYTICAL RESULTS**  
Former Peter's Dry Cleaners  
5094 College Avenue Greendale, Wisconsin

Sample Address	Sample Identification	Sample Location	Applicable Criteria	Date Sampled	Mitigation	Chlorinated VOCs					Petroleum VOCs				
						Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Benzene	Ethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	
<b>INDOOR/ OUTDOOR AIR</b>															
<b>Residential Vapor Action Level</b>						<b>42</b>	<b>2.1</b>	<b>NE</b>	<b>NE</b>	<b>1.7</b>	<b>3.6</b>	<b>11</b>	<b>7.3</b>	<b>NE</b>	
<b>Non-Residential Vapor Action Level</b>						<b>180</b>	<b>8.8</b>	<b>NE</b>	<b>NE</b>	<b>28</b>	<b>16</b>	<b>49</b>	<b>31</b>	<b>NE</b>	
Site	6305-IA-1	Frmr DCM	Non-Res.	11/6/2014	No	<b>61.4</b>	<1.07	<19.8	<39.6	<1.28	<1.60	<8.68	<4.92	<4.92	
				3/17/2015		<b>27.5</b>	<1.07	<19.8	<39.6	<1.28	<1.60	<8.68	<4.92	<4.92	
				8/13/2015		<b>37.0</b>	<1.07	<19.8	<39.6	<1.28	<1.60	<8.68	<4.92	<4.92	
Site	6305-IA-2	Cooler Room		3/17/2015	No	<b>23.5</b>	<1.07	<19.8	<39.6	<1.28	<1.60	<8.68	<4.92	<4.92	
				8/13/2015		<b>26.7</b>	<1.07	<19.8	<39.6	<1.28	<1.60	<8.68	<4.92	<4.92	
Site	6305-IA-3	Coin Laundry		3/17/2015	No	<b>13.6</b>	<1.07	<19.8	<39.6	<1.28	<1.60	<8.68	<4.92	<4.92	
				8/13/2015		<b>14.5</b>	<1.07	<19.8	<39.6	<1.28	<1.60	<8.68	<4.92	<4.92	
Site	6305-OA-1	N property		11/6/2014	No	<3.19	<1.07	<19.8	<39.6	<1.28	<1.60	<8.68	<4.92	<4.92	
				3/17/2015		<3.19	<1.07	<19.8	<39.6	<1.28	<1.60	<8.68	<4.92	<4.92	
			8/13/2015	<3.19		<1.07	<19.8	<39.6	<1.28	<1.60	<8.68	<4.92	<4.92		
College Square Bldg 4	6305-CSB4-IA-1	Locker Room	Res.	11/19/2014	No	<3.19	<1.07	<19.8	<39.6	<1.28	<1.60	<8.68	<4.92	<4.92	
College Square Bldg 4	6305-CSB4-IA-2	Utility Room	Res.	11/19/2014	No	<3.19	<1.07	<19.8	<39.6	<1.28	<1.60	<8.68	<4.92	<4.92	
College Square Bldg 4	6305-CSB4-OA	West Fence	Res.	11/19/2014	No	<3.19	<1.07	<19.8	<39.6	<1.28	<1.60	<8.68	<4.92	<4.92	
<b>SUB-SLAB VAPOR</b>															
<b>Residential Vapor Risk Screening Level</b>						<b>1400</b>	<b>70</b>	<b>NE</b>	<b>NE</b>	<b>57</b>	<b>120</b>	<b>370</b>	<b>240</b>	<b>NE</b>	
<b>Non-Residential Vapor Risk Screening Level</b>						<b>6,000</b>	<b>290</b>	<b>NE</b>	<b>NE</b>	<b>930</b>	<b>530</b>	<b>1,600</b>	<b>1,000</b>	<b>NE</b>	
Site	6305-SSV-1	Frmr DCM	Non-Res.	11/6/2014	No	<b>2,010</b>	<21.5	<396	<793	<25.6	<31.9	<174	<98.3	<98.3	
				3/17/2015		<b>4,250</b>	<10.7	<198	<396	<12.8	<16.0	<86.8	<49.2	<49.2	
				8/13/2015		<b>4,860</b>	<b>14.0</b>	<198	<396	<12.8	<16.0	<86.8	<49.2	<49.2	
Site	6305-SSV-2	Cooler Room		3/17/2015	No	<b>281</b>	<10.7	<198	<396	<12.8	<16.0	<86.8	<49.2	<49.2	
				8/13/2015		<b>1,780</b>	<10.7	<198	<396	<12.8	<16.0	<86.8	<49.2	<49.2	
Site	6305-SSV-3	Behind Coin Laundry Dryers		3/17/2015	No	<b>508</b>	<10.7	<198	<396	<12.8	<16.0	<86.8	<49.2	<49.2	
				8/13/2015		<b>471</b>	<10.7	<198	<396	<12.8	<16.0	<86.8	<49.2	<49.2	
College Square Bldg 4	6305-CSB4-SSV-1	Locker Room		Res.	11/19/2014	No	<31.9	<10.7	<198	<396	<12.8	<16	<86.8	<49.2	<49.2
College Square Bldg 4	6305-CSB4-SSV-2	Utility Room		Res.	11/19/2014	No	<31.9	<10.7	<198	<396	<12.8	<b>30</b>	<b>627</b>	<b>938</b>	<b>99.8</b>

**Notes:**

Results reported in micrograms per cubic meter (µg/m<sup>3</sup>)

IA = Indoor Air

OA = Outdoor Air

SSV = Sub-Slab Vapor

Sub-slab vapor screening levels derived using the attenuation factor of 0.03

**Bolded** values are above detection limits

**Bolded** and blue shaded concentrations exceed the applicable residential screening level

**Bolded** and orange shaded concentrations exceed the applicable non-residential screening level

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

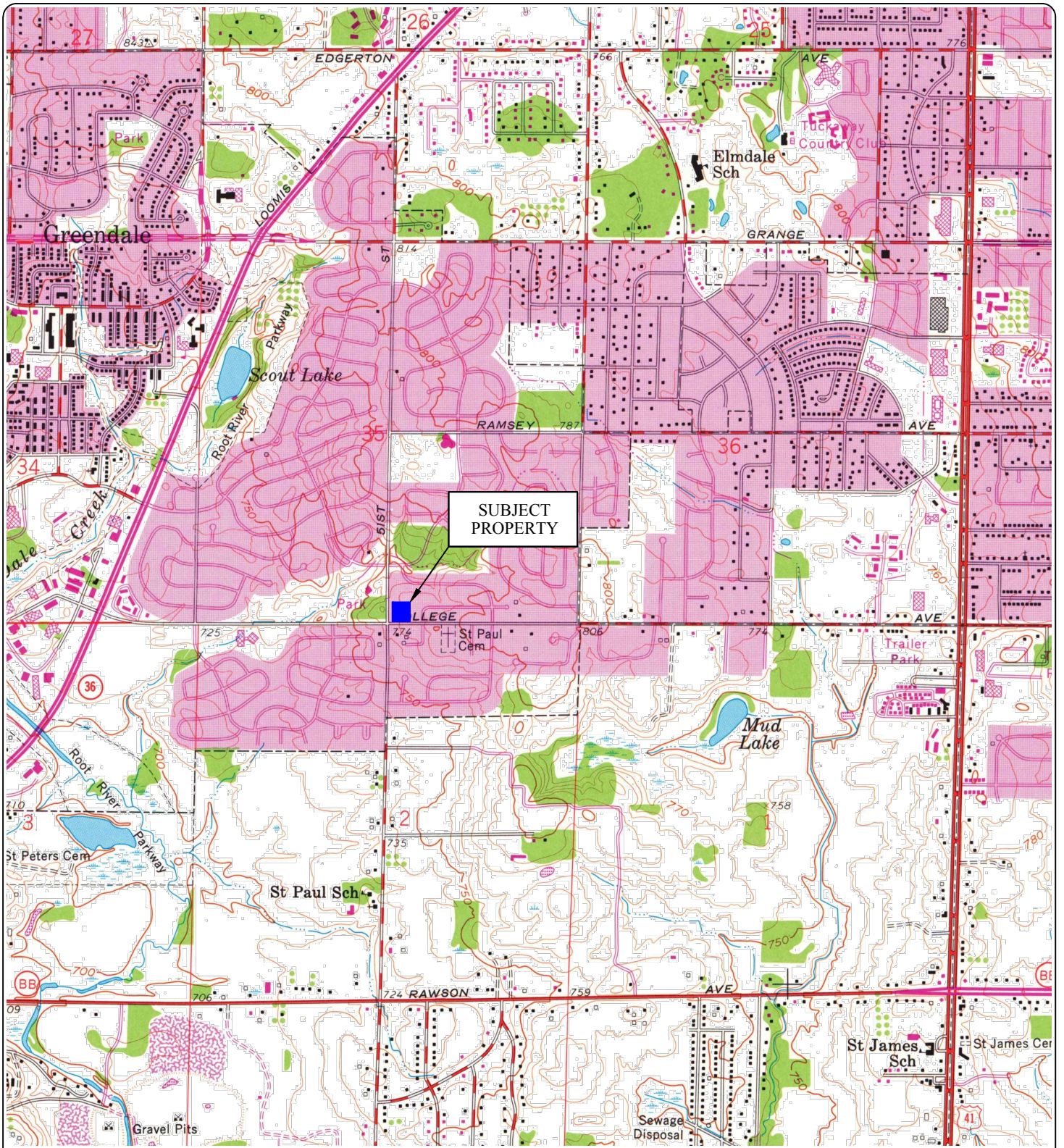
NE = Not Established

Frmr DCM = Former Dry Cleaning Machine

Res = Residential

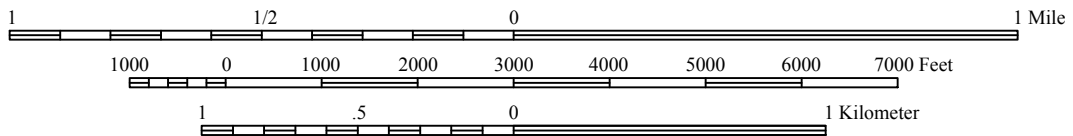
## FIGURES





SUBJECT PROPERTY

Scale 1:24,000



Source: US Geological Survey

No.	Date	Revision	Approved

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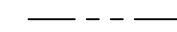








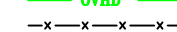
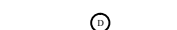

Date: 4/30/14  
 Designed: EB  
 Drawn: EB  
 Checked: RR  
 DWG file: 6305-0118

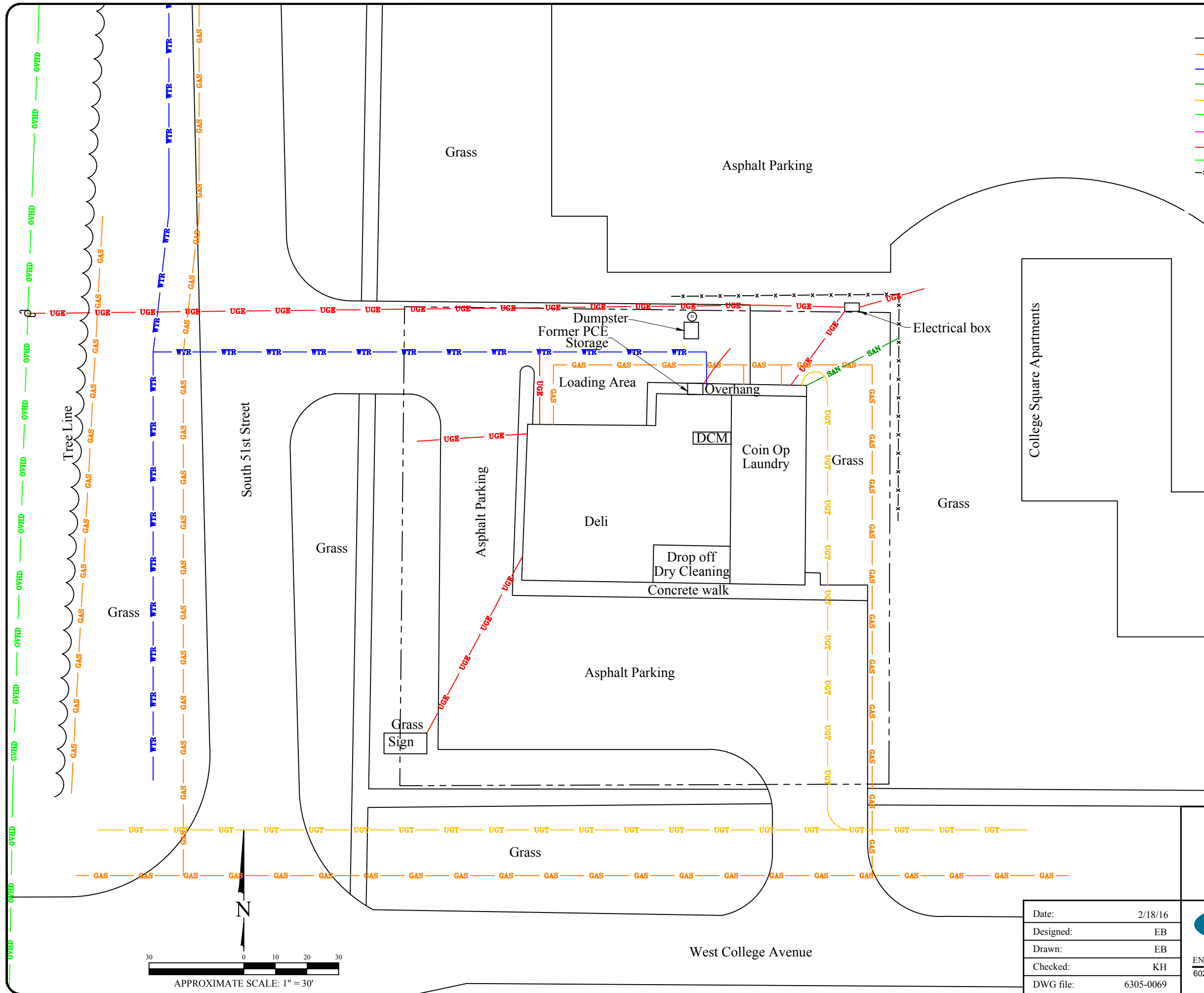
**SITE LOCATION MAP**  
 Former Peters Dry Cleaners  
 5094 West College Avenue  
 Greendale, WI




Figure
1
Project
6305



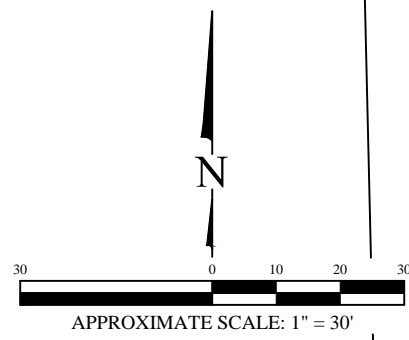
### Legend

-  Property boundary
-  GAS Underground gas utility line
-  WTR Underground water utility line
-  SAN Underground sanitary utility line
-  UGT Fiber optics line
-  STM Underground storm utility line
-  CATV Underground cable television utility line
-  UGE Underground electrical utility line
-  OVHD Over head electrical utility line
-  Fence line
-  Drum
-  Former location of dry cleaning machine



<b>SITE MAP</b>															
Former Peters Dry Cleaners 5094 West College Avenue Greendale, WI															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Date:</td> <td>2/18/16</td> </tr> <tr> <td>Designed:</td> <td>EB</td> </tr> <tr> <td>Drawn:</td> <td>EB</td> </tr> <tr> <td>Checked:</td> <td>KH</td> </tr> <tr> <td>DWG file:</td> <td>6305-0069</td> </tr> </table>	Date:	2/18/16	Designed:	EB	Drawn:	EB	Checked:	KH	DWG file:	6305-0069	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Figure 2</td> </tr> <tr> <td style="font-size: small;">ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC. 602 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204 EnviroForensics.com</td> <td style="text-align: center;">Project 6305</td> </tr> </table>		Figure 2	ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC. 602 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204 EnviroForensics.com	Project 6305
Date:	2/18/16														
Designed:	EB														
Drawn:	EB														
Checked:	KH														
DWG file:	6305-0069														
	Figure 2														
ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC. 602 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204 EnviroForensics.com	Project 6305														





### Legend

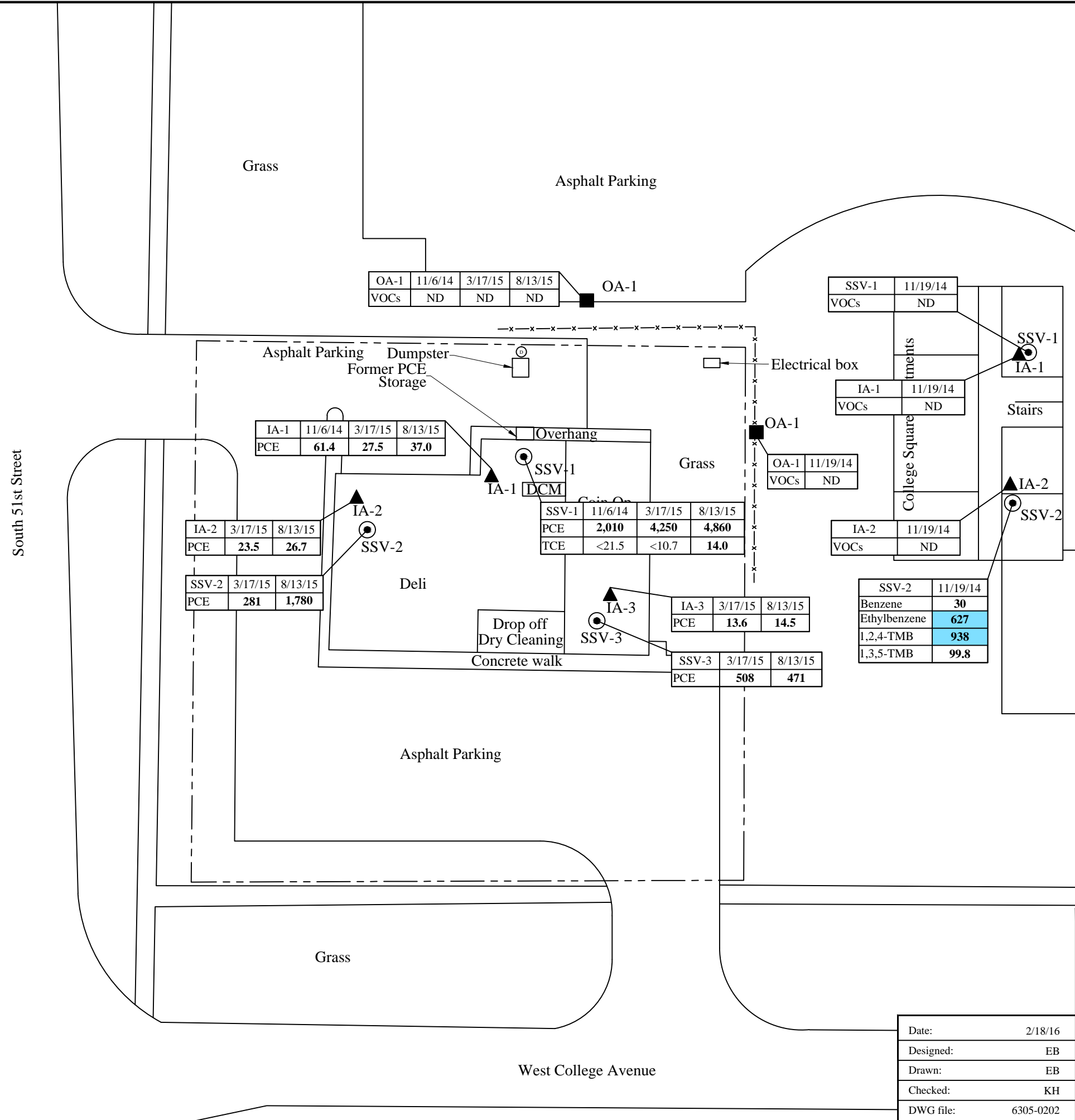
- Property boundary
- x-x-x-x-x- Fence line
- ⊙ Drum
- OA-1 Outdoor air sample
- ▲ IA-1 Indoor air sample
- ⊙ SSV-1 Sub-slab sample
- ⊙ DCM Former location of dry cleaning machine

Sub-slab vapor		
Analyte	Non-Residential Vapor Risk Screening Level <sup>1</sup>	Residential Vapor Risk Screening Level <sup>1</sup>
PCE	<b>6,000</b>	<b>1,400</b>
TCE	<b>290</b>	<b>70</b>
Benzene	<b>530</b>	<b>120</b>
Ethylbenzene	<b>1,600</b>	<b>370</b>
1,2,4-TMB	<b>1,000</b>	<b>240</b>
1,3,5-TMB	<b>NE</b>	<b>NE</b>

- Note:
- Bolded and shaded values exceed Non-Residential Vapor Risk Screening Levels
  - All results reported in micrograms per cubic meter (ug/m3)
  - NE = Not established
  - 1 = Vapor risk screening level = US EPA Regional Screening Levels with an attenuation factor of 0.03 for sub-slab vapor to indoor air, and a 0.1 adjustment for carcinogens as described in WDNR Publication RR-800
  - PCE = Tetrachloroethene
  - 1,2,4-TMB = 1,2,4-Trimethylbenzene
  - 1,3,5-TMB = 1,3,5-Trimethylbenzene

Indoor Air		
Analyte	Non-Residential Vapor Action Level	Residential Vapor Action Level
PCE	<b>180</b>	<b>42</b>

- Notes:
- Bold and shaded values exceed the Vapor Action level.
  - Bold values equal or exceed laboratory detection limits.
  - Results reported in micrograms per cubic meter (ug/m3) = parts per billion (ppb)
  - PCE = Tetrachloroethene



OA-1	11/6/14	3/17/15	8/13/15
VOCs	ND	ND	ND

OA-1

SSV-1	11/19/14
VOCs	ND

SSV-1

IA-1	11/19/14
VOCs	ND

IA-1

OA-1

OA-1	11/19/14
VOCs	ND

IA-2	11/19/14
VOCs	ND

IA-2

SSV-2	11/19/14
Benzene	<b>30</b>
Ethylbenzene	<b>627</b>
1,2,4-TMB	<b>938</b>
1,3,5-TMB	<b>99.8</b>

SSV-2

IA-1	11/6/14	3/17/15	8/13/15
PCE	<b>61.4</b>	<b>27.5</b>	<b>37.0</b>

IA-1

SSV-1	11/6/14	3/17/15	8/13/15
PCE	<b>2,010</b>	<b>4,250</b>	<b>4,860</b>
TCE	<21.5	<10.7	<b>14.0</b>

SSV-1

IA-2	3/17/15	8/13/15
PCE	<b>23.5</b>	<b>26.7</b>

IA-2

SSV-2	3/17/15	8/13/15
PCE	<b>281</b>	<b>1,780</b>

SSV-2

IA-3	3/17/15	8/13/15
PCE	<b>13.6</b>	<b>14.5</b>

IA-3

SSV-3	3/17/15	8/13/15
PCE	<b>508</b>	<b>471</b>

SSV-3

## SUB-SLAB AND INDOOR/OUTDOOR AIR VAPOR SAMPLE ANALYTICAL RESULTS

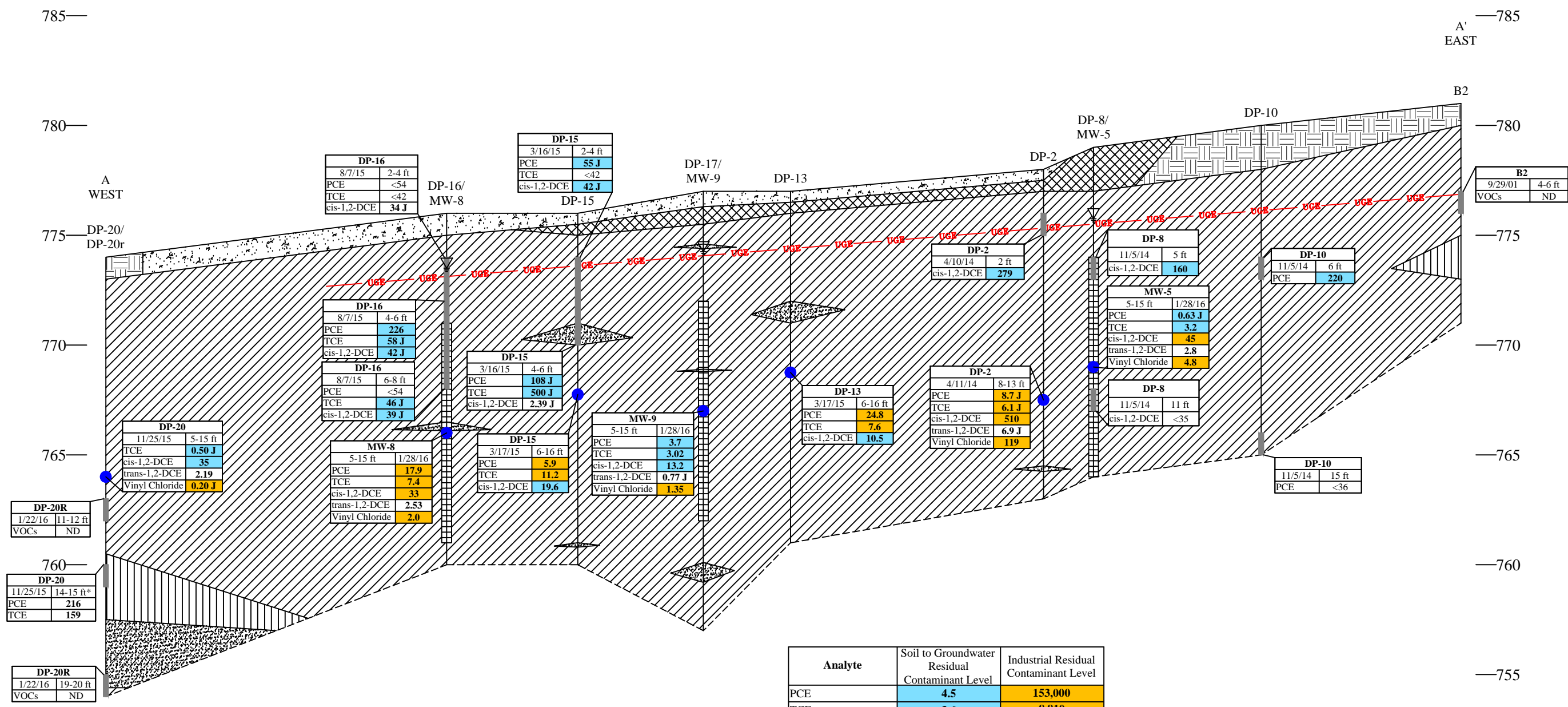
Former Peters Dry Cleaners  
5094 West College Avenue  
Greendale, WI

Date:	2/18/16
Designed:	EB
Drawn:	EB
Checked:	KH
DWG file:	6305-0202

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Figure	4
Project	6305

West College Avenue

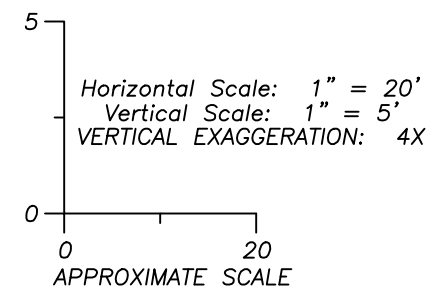


Analyte	Public Health Preventive Action Limit	Public Health Enforcement Standard
PCE	0.5	5
TCE	0.5	5
cis-1,2-DCE	7	70
trans-1,2-DCE	20	100
Vinyl Chloride	0.02	0.2

- Note:
- Bolded and orange shaded values exceed the Public Health Enforcement Standard
  - Bolded and blue shaded values exceed the Public Health Preventive Action Limit
  - Bolded values are above detection limits
  - J = Analyte concentration less than laboratory detection limits
  - Samples analyzed using EPA SW-846 Method 8260
  - All results reported in units of micrograms per liter (ug/L)
  - PCE = Tetrachloroethene
  - TCE = Trichloroethene
  - cis-1,2-DCE = cis-1,2-Dichloroethene
  - trans-1,2-DCE = trans-1,2-Dichloroethene
  - ND = Not detected
  - NS = Not Sampled
  - VOCs = Volatile Organic Compounds
  - Non-target compound detected in MW-1, MW-5, and MW-7 but not shown

Analyte	Soil to Groundwater Residual Contaminant Level	Industrial Residual Contaminant Level
PCE	4.5	153,000
TCE	3.6	8,810
cis-1,2-DCE	41.2	2,040,000
trans-1,2-DCE	62.6	1,850,000
Vinyl Chloride	0.1	2,030

- Note:
- Bolded and blue shaded values exceed the Soil to Groundwater Residual Contaminant Level
  - Bolded values are above detection limits
  - J = Analyte concentration less than laboratory detection limits
  - Samples analyzed using EPA SW-846 Method 8260
  - All results reported in units of micrograms per kilogram (mg/kg)
  - PCE = Tetrachloroethene
  - TCE = Trichloroethene
  - cis-1,2-DCE = cis-1,2-Dichloroethene
  - trans-1,2-DCE = trans-1,2-Dichloroethene
  - ND = Not detected
  - NS = Not Sampled
  - VOCs = Volatile Organic Compounds
  - \* = Saturated soil sample
  - Non-target compound detected in DP-10 but not shown



**Legend**

	Concrete/Asphalt
	Top Soil
	Fill
	Sand
	Clay
	Silt

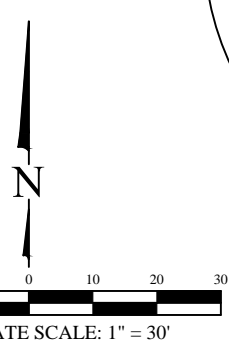
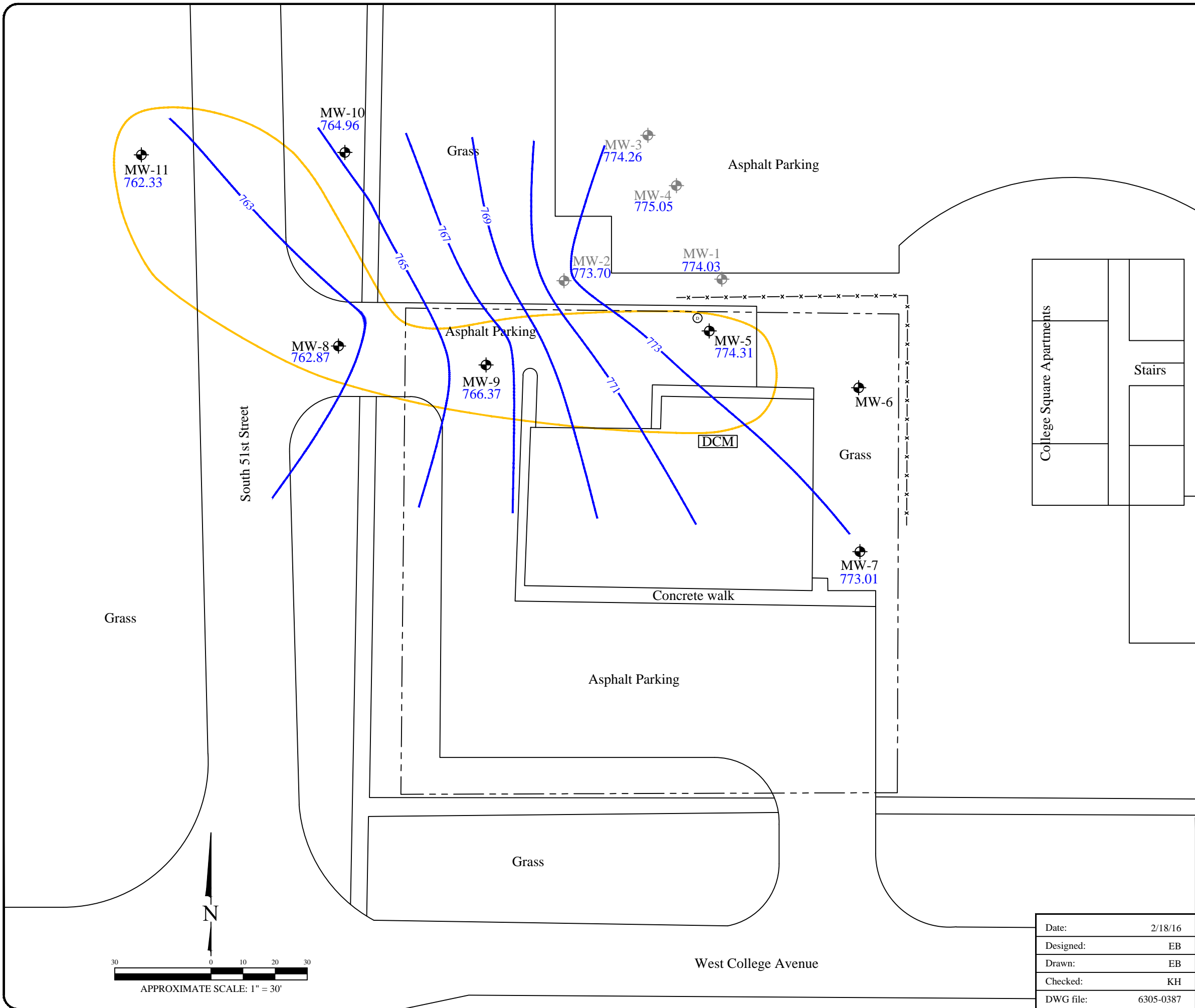
- Observed groundwater elevation on January 27, 2016
- Soil sample depth interval
- Groundwater sample depth interval
- Monitoring well screen
- Dashed boundaries are inferred

**GEOLOGIC CROSS SECTION A-A'**  
Former Peters Dry Cleaners  
5094 West College Avenue  
Greendale, WI

Date:	2/18/16	 ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC. 602 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204 EnviroForensics.com	Figure
Designed:	EB		5
Drawn:	EB		Project
Checked:	KH		6305
DWG file:	6305-0386		

**Legend**

- — — — — Property boundary
- x-x-x-x-x- Fence line
- ⊙ Drum
- B-1/MW-1 ⊕ Monitoring well location (By Others)
- MW-5 ⊕ Monitoring well
- DP-1 ● Direct-push soil boring and Temporary monitoring well location
- DCM Former location of dry cleaning machine
- 771 — Groundwater elevation contour
- 774.03 Groundwater elevation (feet above mean sea level)
- Extent of impacts above Enforcement Standard (Dashed where inferred)



POTENTIOMETRIC SURFACE MAP  
 JANUARY 28, 2016  
 Former Peters Dry Cleaners  
 5094 West College Avenue  
 Greendale, WI

Date:	2/18/16
Designed:	EB
Drawn:	EB
Checked:	KH
DWG file:	6305-0387

**ENVIROforensics**  
 ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.  
 602 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204  
 EnviroForensics.com

Figure	6
Project	6305

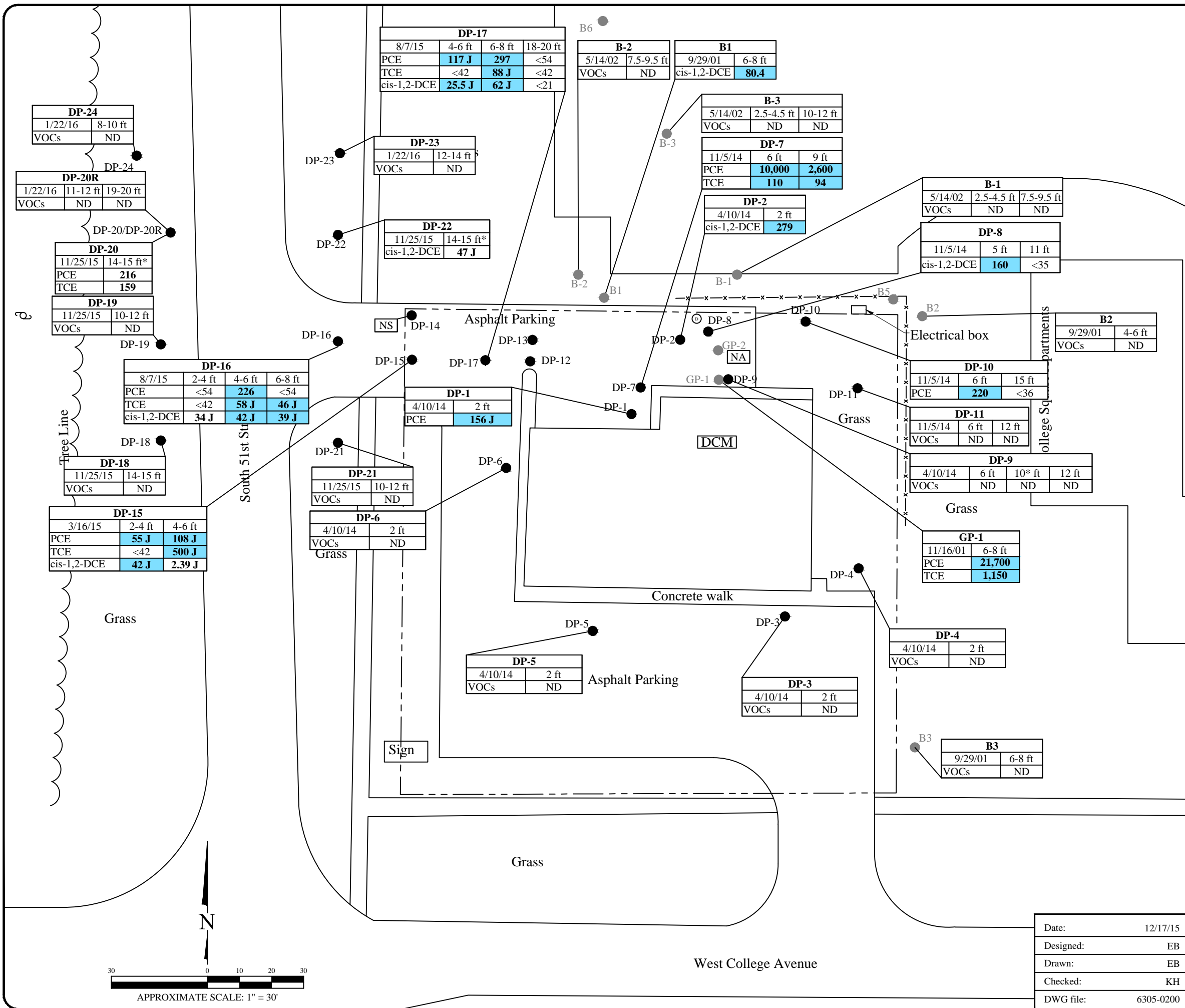


### Legend

- Property boundary
- x-x-x-x-x- Fence line
- ⊙ Drum
- DP-1 ● Direct-push soil boring and
- B1 ● Soil boring location (By Others)

Analyte	Soil to Groundwater Residual Contaminant Level	Industrial Residual Contaminant Level
PCE	<b>4.5</b>	<b>153,000</b>
TCE	<b>3.6</b>	<b>8,810</b>
cis-1,2-DCE	<b>41.2</b>	<b>2,040,000</b>
trans-1,2-DCE	<b>62.6</b>	<b>1,850,000</b>
Vinyl Chloride	<b>0.1</b>	<b>2,030</b>

- Note:
- Bolded and blue shaded values exceed the Soil to Groundwater Residual Contaminant Level
  - Bolded values are above detection limits
  - J = Analyte concentration less than laboratory detection limits
  - Samples analyzed using EPA SW-846 Method 8260
  - All results reported in units of micrograms per kilogram (mg/kg)
  - PCE = Tetrachloroethene
  - TCE = Trichloroethene
  - cis-1,2-DCE = cis-1,2-Dichloroethene
  - trans-1,2-DCE = trans-1,2-Dichloroethene
  - ND = Not detected
  - VOCs = Volatile Organic Compounds
  - \* = Saturated soil sample
  - Non-target compound detected in DP-10 but not shown



**SOIL ANALYTICAL RESULTS**

Former Peters Dry Cleaners  
5094 West College Avenue  
Greendale, WI

Date:	12/17/15	 <small>ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC. 602 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204 EnviroForensics.com</small>	Figure
Designed:	EB		7
Drawn:	EB		Project
Checked:	KH		6305
DWG file:	6305-0200		

### Legend

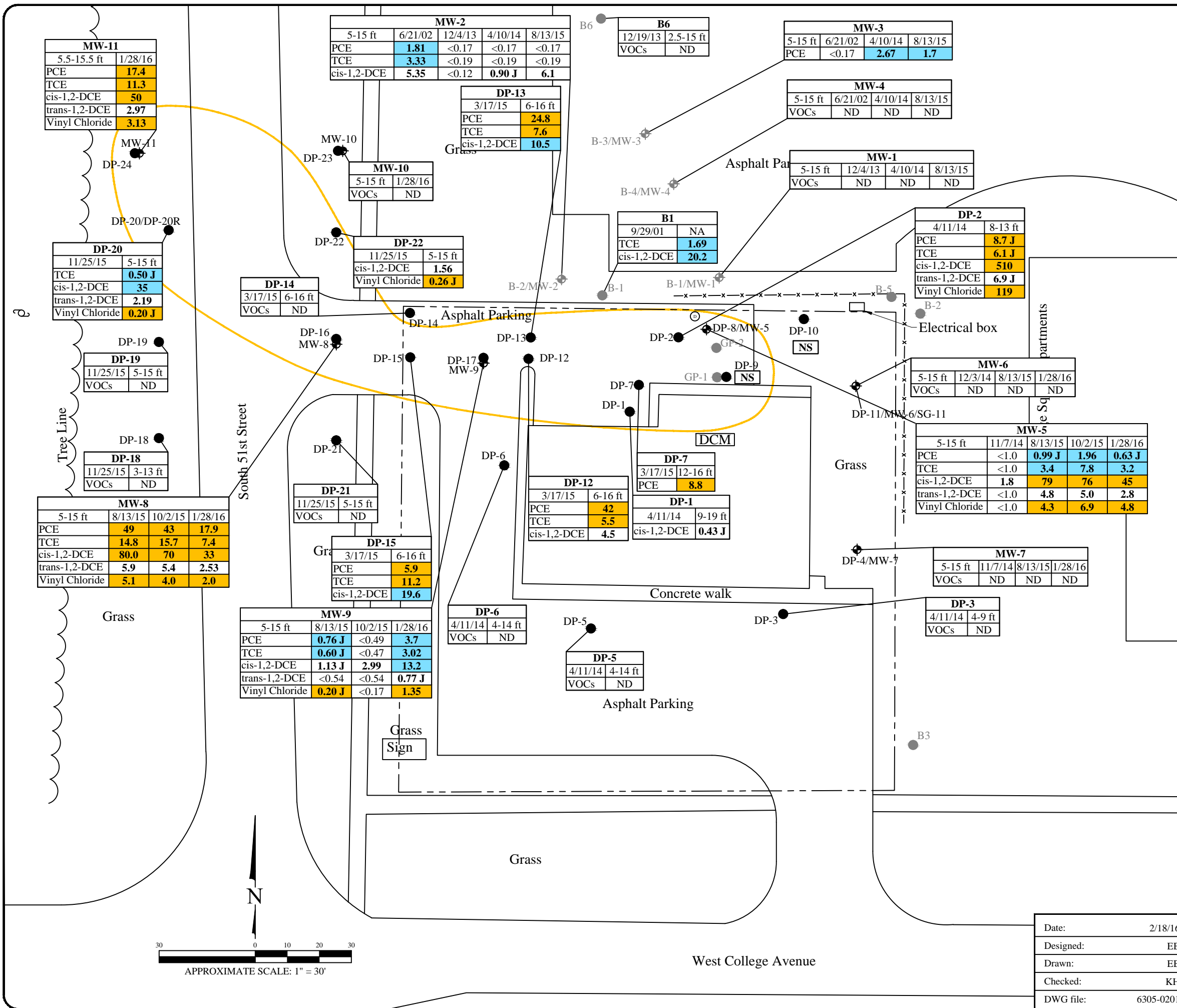
- Property boundary
- x-x-x-x-x- Fence line
- ⊙ Drum
- DP-1 Direct-push soil boring and temporary well
- ⊕ MW-1 Monitoring Well (off-site)
- ⊕ MW-1 Monitoring Well (on-site)

Analyte	Public Health Preventive Action Limit	Public Health Enforcement Standard
PCE	0.5	5
TCE	0.5	5
cis-1,2-DCE	7	70
trans-1,2-DCE	20	100
Vinyl Chloride	0.02	0.2

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 than laboratory detection limits
5. Samples analyzed using EPA SW-846 Method 8260
6. All results reported in units of micrograms per liter (ug/L)
7. PCE = Tetrachloroethene
8. TCE = Trichloroethene
9. cis-1,2-DCE = cis-1,2-Dichloroethene
10. trans-1,2-DCE = trans-1,2-Dichloroethene
11. ND = Not detected
12. NS = Not Sampled
13. VOCs = Volatile Organic Compounds
14. Non-target compound detected in MW-1, MW-5, and MW-7 but not shown

Extent of impacts above Enforcement Standard (Dashed where inferred)



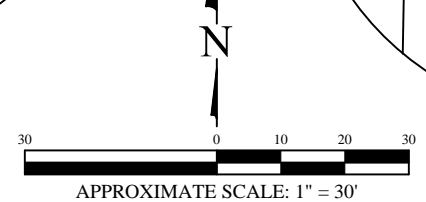
### GROUNDWATER ANALYTICAL RESULTS

Former Peters Dry Cleaners  
5094 West College Avenue  
Greendale, WI

Date:	2/18/16
Designed:	EB
Drawn:	EB
Checked:	KH
DWG file:	6305-0201

ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.  
602 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204  
EnviroForensics.com

Figure	8
Project	6305



West College Avenue



## **APPENDIX A**

**Soil Boring Logs  
Monitoring Well Construction Forms  
Monitoring Well Development Forms  
Borehole Abandonment Forms**

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

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-1</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>4/10/2014</b>		Date Drilling Completed <b>4/10/2014</b>	
Drilling Method <b>Direct Push</b>		WI Unique Well No.		DNR Well ID No.	
Common Well Name		Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>	
Borehole Diameter <b>2.3 inches</b>		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/>		Local Grid Location	
State Plane <b>354,545,353 N, 46,874,534 E</b> <input checked="" type="checkbox"/> C/N		Lat <b>42° 55' 51.0"</b>		<input type="checkbox"/> N <input type="checkbox"/> E	
1/4 of Section <b>T N, R</b>		Long <b>87° 58' 43.0"</b>		<input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
SOIL	60		0	<b>(0'-0.75') ASPHALT (AS):</b> Black ASPAHLT.	AS										
			1	<b>(0.75'-1.25') FILL (FILL):</b> Brown, FILL, Sand and Gravel.	FILL			0.1							
			2	<b>(1.25'-2.25') CLAY and SILT (CL-ML):</b> Brown, CLAY and SILT, soft, moist, green mottling.	CL-ML										
			3	<b>(2.25'-6.25') CLAY (CL):</b> Light brown CLAY, stiff, slightly moist.	CL			0.0							
			4		CL										
		60		5					0.0						
			6												
			7	<b>(6.25'-6.4') GRAVEL (GW):</b> GRAVEL, medium grained, angular, dry.	GW										
			8	<b>(6.4'-6.75') SAND (SW):</b> Brown SAND, very fine grained, trace Gravel.	SW				0.0						
			9	<b>(6.75'-14') CLAY (CL):</b> Brown, CLAY and SILT, very stiff, slightly moist.	CL				0.0						
		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 <b>Enviro Forensics</b>	Tel: Fax:
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Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-2</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>4/10/2014</b>		Date Drilling Completed <b>4/10/2014</b>	
WI Unique Well No.		DNR Well ID No.		Common Well Name	
Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>		Borehole Diameter <b>2.3 inches</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>N, E <input checked="" type="checkbox"/> C/N</b>		Lat <b>42° 55' 51.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of Section <b>T N, R</b>		Long <b>87° 58' 43.0"</b>		Feet <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments		
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200			
SOIL	60		0	<b>(0'-0.5') ASPHALT (AS):</b> Black ASPAHLT.	AS											
			1	<b>(0.75'-1') FILL (FILL):</b> Brown, FILL, Sand and Gravel.	FILL			0.3								
			2	<b>(1'-6.25') CLAY and SILT (CL-ML):</b> Brown, CLAY and SILT, trace Gravel, soft, moist, green mottling.	CL-ML			0.5								
		60	5					0.5								
			7				<b>(2.25'-6.25') CLAY (CL):</b> Light brown CLAY, stiff, trace fine grained Gravel, slightly moist.	CL			0.8					
			10				<b>(10'-13.5') CLAY (CL):</b> Gray CLAY, stiff, trace fine grained Gravel, slightly moist.	CL			0.3					
		60	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 <b>Enviro Forensics</b>	Tel: Fax:
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Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-3</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>4/10/2014</b>		Date Drilling Completed <b>4/10/2014</b>	
WI Unique Well No.		DNR Well ID No.		Common Well Name	
Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>		Borehole Diameter <b>2.3 inches</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>N, E (S)/C/N</b>		Lat <b>42° 55' 50.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of Section <b>T N, R</b>		Long <b>87° 58' 42.0"</b>		Feet <input type="checkbox"/> Feet <input type="checkbox"/>	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
SOIL	60		0	<b>(0'-0.5') ASPHALT (AS):</b> Black ASPAHLT.	AS										
			1	<b>(0.75'-1') FILL (FILL):</b> Brown, FILL, Sand and Gravel.	FILL			0.0							
			2	<b>(1'-6.25') CLAY and SILT (CL-ML):</b> Brown, CLAY and SILT, trace Gravel, soft, moist.	CL-ML			0.0							
		60	5					0.0							
			6					0.0							
			7					0.0							
			8	<b>(8'-15') CLAY (CL):</b> Gray CLAY, stiff, trace medium grained Gravel, slightly moist.	CL			0.0							
			9					0.0							
			10					0.0							
		60	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 <b>Enviro Forensics</b>	Tel: Fax:
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Boring Number **DP-3**

Use only as an attachment to Form 4400-122.

Page **2** of **2**

Sample		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					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
WATER			13	<b>(8'-15') CLAY (CL):</b> Gray CLAY, stiff, trace medium grained Gravel, slightly moist. <i>(continued)</i>	CL									
			14											
			15	EOB @ 15'bgs				0.0						
								0.0						

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

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-4</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>4/10/2014</b>		Date Drilling Completed <b>4/10/2014</b>	
WI Unique Well No.		DNR Well ID No.		Common Well Name	
				<b>MW-7</b>	
Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>		Borehole Diameter <b>2.3 inches</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>345,777 N, 2,541,397 E</b> <input checked="" type="checkbox"/> C/N		Lat <b>42° 55' 50.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E	
1/4 of 1/4 of Section , T N, R		Long <b>87° 58' 42.0"</b>		Feet <input type="checkbox"/> S Feet <input type="checkbox"/> W	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
SOIL	60		0	<b>(0'-1.25') TOPSOIL (OL):</b> Black TOPSOIL	OL									
			1	<b>(1'-3') CLAY and SILT (CL-ML):</b> Brown, CLAY and SILT, trace Gravel, soft, moist.	CL-ML			0.0						
			2											
			3	<b>(3'-11') CLAY (CL):</b> Brown CLAY, stiff, trace Gravel, slightly moist.	CL			0.0						
		4												
		5												
	60		6	<b>(11'-15') CLAY (CL):</b> Gray CLAY, stiff, slightly moist.	CL			0.0						
		7												
		8												
		9												
		10												
	60		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 <b>Enviro Forensics</b>	Tel: Fax:
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Boring Number **DP-4**

Use only as an attachment to Form 4400-122.

Page **2** of **2**

Sample		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					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
WATER			13	<b>(11'-15') CLAY (CL):</b> Gray CLAY, stiff, slightly moist. <i>(continued)</i>	CL									
			14											
			15	EOB @ 15'bgs				0.0						
								0.0						

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

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-5</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>4/10/2014</b>		Date Drilling Completed <b>4/10/2014</b>	
WI Unique Well No.		DNR Well ID No.		Common Well Name	
Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>		Borehole Diameter <b>2.3 inches</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>N, E <math>\odot</math>/C/N</b>		Lat <b>42° 55' 50.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of Section <b>T N, R</b>		Long <b>87° 58' 43.0"</b>		Feet <input type="checkbox"/> Feet <input type="checkbox"/>	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
SOIL	60		0	<b>(0'-0.5') ASPHALT (AS):</b> Black ASPAHLT.	AS										
			1	<b>(0.75'-1') FILL (FILL):</b> Brown, FILL, Sand and Gravel.	FILL			0.0							
			2	<b>(1'-6.5') CLAY and SILT (CL-ML):</b> Brown, CLAY and SILT, soft, moist.	CL-ML			0.0							
			3												
			4												
			5												
		60		6	<b>(6.5'-12.5') CLAY (CL):</b> Brown CLAY, stiff, dry.	CL			0.0						
			7												
			8												
			9												
			10												
			11												
	60		12					0.0							

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

Signature	Firm <b>Enviro Forensics</b>	Tel: Fax:
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Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-6</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>4/10/2014</b>		Date Drilling Completed <b>4/10/2014</b>	
WI Unique Well No.		DNR Well ID No.		Common Well Name	
Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>		Borehole Diameter <b>2.3 inches</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>N, E (S)/C/N</b>		Lat <b>42° 55' 50.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of		1/4 of Section		T N, R	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
SOIL	60		0	<b>(0'-0.5') ASPHALT (AS):</b> Black ASPAHLT.	AS										
			1	<b>(0.75'-1') FILL (FILL):</b> Brown, FILL, Sand and Gravel.	FILL			0.0							
			2	<b>(1'-7.5') CLAY and SILT (CL-ML):</b> Brown, CLAY and SILT, trace Gravel, soft, moist.	CL-ML			0.0							
			3					0.0							
			4					0.0							
			5					0.0							
		60		6	<b>(7.5'-10.5') CLAY (CL):</b> Brown CLAY, trace Sand, stiff, dry.	CL			0.0						
			7	0.0											
			8	0.0											
				9	<b>(10.5'-10.7') GRAVEL (GW):</b> Gray GRAVEL, with Sand.	GW			0.0						
			10	0.0											
			11	0.0											
			12	<b>(10.7'-15') CLAY (CL):</b> Gray CLAY, stiff, slightly moist.	CL										


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

Signature	Firm <b>Enviro Forensics</b>	Tel: Fax:
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Boring Number **DP-6**

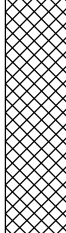
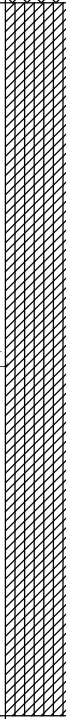
Use only as an attachment to Form 4400-122.

Page **2** of **2**

Sample		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					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
WATER			13	<b>(10.7'-15') CLAY (CL):</b> Gray CLAY, stiff, slightly moist. <i>(continued)</i>	CL			0.0						
			14											
			15	<b>EOB @ 15'bgs</b>				0.0						

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

Facility/Project Name <b>Former Peters Dry Cleaners</b>			License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-7</b>		
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>			Date Drilling Started <b>11/5/2014</b>		Date Drilling Completed <b>11/5/2014</b>		
WI Unique Well No.			DNR Well ID No.		Common Well Name		
Final Static Water Level <b>Feet MSL</b>			Surface Elevation <b>Feet MSL</b>		Borehole Diameter <b>2.3 inches</b>		
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>N, E <input checked="" type="checkbox"/> C/N</b>			Lat <b>42° 55' 51.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
1/4 of Section <b>T N, R</b>			Long <b>87° 58' 43.0"</b>		Feet <input type="checkbox"/> Feet <input type="checkbox"/>		
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>		Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
	60 50		1	<b>(0'-3') FILL (FILL):FILL.</b>	FILL									
	60 50		2											
	60 50		3	<b>(3'-12') CLAY and SILT (CL-ML):Brown, SILT and CLAY, some Sand, fine grained, some coarse grained, trace Gravel, fine to medium grained, slightly plastic, stiff.</b>	CL-ML			1						
SOIL			4											
	60 50		5											
			6											
			7											
			8											
			9											
			10											
SOIL			11											
	60 50		12											

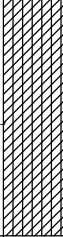
I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm <b>Enviro Forensics</b>	Tel: Fax:
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Boring Number **DP-7**

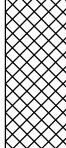
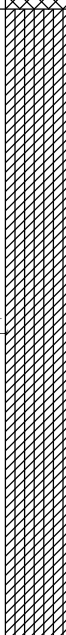
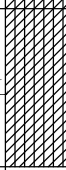
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Page **2** of **2**

Sample		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					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			13 14 15	<b>(12'-15') CLAY and SILT (CL-ML):</b> Brown, SILT and CLAY, medium to high plasticity, dry.	CL-ML			2.7						
				EOB @ 15' bgs				1						

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

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-8</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>11/5/2014</b>		Date Drilling Completed <b>11/5/2014</b>	
WI Unique Well No.		DNR Well ID No.		Borehole Diameter <b>2.3 inches</b>	
Common Well Name <b>MW-5</b>		Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>345,845 N, 2,541,350 E</b> <input checked="" type="checkbox"/> C/N		Lat <b>42° 55' 51.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E	
1/4 of <b>T</b> 1/4 of Section <b>, N, R</b>		Long <b>87° 58' 42.0"</b>		Feet <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
	60 50		1	<b>(0'-2') FILL (FILL):FILL.</b>	FILL									
SOIL	60 55		2-10	<b>(2'-10') CLAY and SILT (CL-ML):Brown, CLAY and SILT, low to medium plasticity.</b>	CL-ML			1.3						
			7					3.0						
			9					0.14						
SOIL	60 60		10-12	<b>(10'-12') CLAY and SILT (CL-ML):Brown, CLAY and SILT, trace Gravel, low plasticity, hard.</b>	CL-ML			0.4						

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

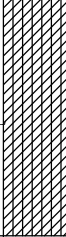
Signature	Firm <b>Enviro Forensics</b>	Tel: Fax:
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Boring Number **DP-8**

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Page **2** of **2**

Sample		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					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			13 14 15	<b>(12'-15') CLAY and SILT (CL-ML):</b> Reddish brown, CLAY and SILT, high plasticity, very cohesive.	CL-ML			0.8						
				EOB @ 15' bgs				0.3						

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


Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-9</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>11/5/2014</b>		Date Drilling Completed <b>11/5/2014</b>	
Drilling Method <b>Direct Push</b>		WI Unique Well No.		DNR Well ID No.	
Common Well Name		Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>	
Borehole Diameter <b>2.3 inches</b>		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>N, E (S)/C/N</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of Section, T, N, R		Lat <b>42° 55' 51.0"</b>		Long <b>87° 58' 42.0"</b>	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
Civil Town/City/ or Village <b>Greendale</b>					

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					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
	60 50		1	<b>(0'-2') FILL (FILL):FILL.</b>	FILL										
			2	<b>(2'-4') CLAY and SILT (CL-ML):Brown, CLAY and SILT, trace Gravel, fine to coarse grained, moderately plastic.</b>	CL-ML										
			3												
			4	<b>(4'-10.5') CLAY and SILT (CL-ML):Brown, CLAY and SILT, with Sand, fine to medium grained, dry, low plasticity,</b>	CL-ML		0.4								
SOIL	60 58		5				0.6								
			6				0.7								
			7												
SOIL	60 50		10	<b>(10.5'-15') CLAY and SILT (CL-ML):Reddish gray, CLAY and SILT, some Sand, low plasticity.</b>	CL-ML		2.0								
			11												
			12												

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

Signature	Firm <b>Enviro Forensics</b>	Tel: Fax:
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Boring Number **DP-9** Use only as an attachment to Form 4400-122. Page **2** of **2**

Sample		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					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
SOIL			13 14 15	<b>(10.5'-15') CLAY and SILT</b> <b>(CL-ML):</b> Reddish gray, CLAY and SILT, some Sand, low plasticity. <i>(continued)</i>	CL-ML			0.8						
				EOB @ 15' bgs				0.5						

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


Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-10</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>11/5/2014</b>		Date Drilling Completed <b>11/5/2014</b>	
WI Unique Well No.		DNR Well ID No.		Common Well Name	
Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>		Borehole Diameter <b>2.3 inches</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>N, E <input checked="" type="checkbox"/> C/N</b>		Lat <b>42° 55' 51.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of		1/4 of Section		T N, R	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
	60 50		1	<b>(0'-2') TOPSOIL (OL):TOPSOIL.</b>	OL									
			2	<b>(2'-4') CLAY and SILT (CL-ML):Yellowish brown, organic SILT and CLAY, plastic.</b>	CL-ML			0.4						
			3											
			4	<b>(4'-6.5') CLAY and SILT (CL-ML):Yellowish brown, SILT and CLAY, with Sand, medium to coarse grained, moderately plastic.</b>	CL-ML			1.3						
	60 20		5											
			6	<b>(6.5'-10') CLAY and SILT (CL-ML):Yellowish brown, SILT and CLAY, with Sand, fine to medium grained, trace Gravel, highly plastic.</b>	CL-ML									
			7											
			8											
			9	<b>(10'-15') CLAY and SILT (CL-ML):Grayish brown, SILT and CLAY, trace Gravel, highly plastic.</b>	CL-ML									
	60		10											
	60		11											
			12											

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

Signature	Firm <b>Enviro Forensics</b>	Tel: Fax:
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Boring Number **DP-10** Use only as an attachment to Form 4400-122. Page **2** of **2**

Sample		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					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
SOIL			13	<b>(10'-15') CLAY and SILT (CL-ML):</b> Grayish brown, SILT and CLAY, trace Gravel, highly plastic. <i>(continued)</i>	CL-ML			0.3						
			14											
			15	EOB @ 15' bgs				0.4						

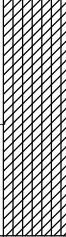
Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-11</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>11/5/2014</b>		Date Drilling Completed <b>11/5/2014</b>	
WI Unique Well No.		DNR Well ID No.		Borehole Diameter <b>2.3 inches</b>	
Common Well Name <b>MW-6</b>		Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>345,828 N, 2,541,397 E</b> <input checked="" type="checkbox"/> C/N		Lat <b>42° 55' 51.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E	
1/4 of 1/4 of Section , T N, R		Long <b>87° 58' 42.0"</b>		Feet <input type="checkbox"/> S Feet <input type="checkbox"/> W	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
	60 55		1	<b>(0'-2') TOPSOIL (OL):TOPSOIL.</b>	OL									
			2	<b>(2'-5') SANDY SILT (SM):Brown, SILT, with SAND, fine to medium grained, some coarse grained, roots, dry, non-plastic.</b>	SM			1						
			3											
	60 60		5	<b>(5'-8.5') CLAY and SILT (CL-ML):Reddish brown, SILT and CLAY, medium to high plasticity, dry.</b>	CL-ML			2.4						
			6											
			7	<b>(8.5'-15') CLAY and SILT (CL-ML):Reddish brown, SILT and CLAY, medium to high plasticity, moist, soft.</b>	CL-ML			1.9						
			8											
			9											
			10											
	60 60		11					0.8						
			12											

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

Signature	Firm <b>Enviro Forensics</b>	Tel: Fax:
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Boring Number		Use only as an attachment to Form 4400-122.										Page 2 of 2		
Sample		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					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
SOIL			13 14 15	<b>(8.5'-15') CLAY and SILT (CL-ML):</b> Reddish brown, SILT and CLAY, medium to high plasticity, moist, soft. <i>(continued)</i>	CL-ML			2.7						
				EOB @ 15' bgs				1						

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

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-12</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>3/16/2015</b>		Date Drilling Completed <b>3/16/2015</b>	
WI Unique Well No.		DNR Well ID No.		Common Well Name	
Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>		Borehole Diameter <b>2.3 inches</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>N, E (S)/C/N</b>		Lat <b>42° 55' 51.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of Section <b>T N, R</b>		Long <b>87° 58' 43.0"</b>		Feet <input type="checkbox"/> Feet <input type="checkbox"/>	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
	60			<b>(0'-.5') ASPHALT (AS): ASPHALT.</b>	AS										
			1	<b>(0.5'-1.0') FILL (FILL): FILL, SAND AND GRAVEL, wet.</b>	FILL			0.0							
			2	<b>(1.0'-5.0') CLAY and SILT (CL-ML): Brown, SILTY CLAY, some Gravel, medium to coarse grained, plastic, moist.</b>	CL-ML			0.0							
	60		5	<b>(5.0'-6.0') SAND (SW): Multicolored SAND, well graded, fine to coarse grained with Clay and Silt, wet.</b>	SW			0.0							
			6	<b>(6.0'-16.0') CLAY (CL): Brown CLAY, very stiff, plastic, moist.</b>	CL			0.0							
	60		10					0.0							
			11					0.0							
			12					0.0							

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

Signature	Firm <b>Enviro Forensics</b>	Tel: Fax:
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Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-13</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>3/16/2015</b>		Date Drilling Completed <b>3/16/2015</b>	
WI Unique Well No.		DNR Well ID No.		Common Well Name	
Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>		Borehole Diameter <b>2.3 inches</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>N, E (S)/C/N</b>		Lat <b>42° 55' 51.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of Section <b>T N, R</b>		Long <b>87° 58' 43.0"</b>		Feet <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
	60		0	<b>(0'-5') ASPHALT (AS): ASPHALT.</b>	AS										
			1	<b>(0.5'-1.0') FILL (FILL): FILL, SAND AND GRAVEL, moist.</b>	FILL			0.0							
			2	<b>(1.0'-5.0') CLAY and SILT (CL-ML): Brown, SILTY CLAY, some Gravel, medium to coarse grained, plastic, moist.</b>	CL-ML			0.0							
	60		5	<b>(5.0'-6.0') SAND (SW): Multicolored SAND, well graded, fine to coarse grained with Clay and Silt, wet.</b>	SW			0.2							
			6	<b>(6.0'-16.0') CLAY (CL): Brown CLAY, very stiff, plastic, moist.</b>	CL			0.0							
			7					0.0							
			8					0.0							
			9					0.0							
	60		10					0.0							
			11					0.0							
			12					0.0							





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

Signature	Firm <b>Enviro Forensics</b>	Tel: Fax:
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Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-14</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>3/16/2015</b>		Date Drilling Completed <b>3/16/2015</b>	
WI Unique Well No.		DNR Well ID No.		Common Well Name	
Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>		Borehole Diameter <b>2.3 inches</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>N, E (S)/C/N</b>		Lat <b>42° 55' 51.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of Section <b>T N, R</b>		Long <b>87° 58' 42.0"</b>		Feet <input type="checkbox"/> Feet <input type="checkbox"/>	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
		Civil Town/City/ or Village <b>Greendale</b>			

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					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
	60			<b>(0'-0.5') ASPHALT (AS):ASPHALT.</b>	AS										
			1	<b>(0.5'-1.0') FILL (FILL):FILL, SAND AND GRAVEL, dry.</b>	FILL			0.0							
			2	<b>(1.0'-10.0') CLAY (CL):Brown, CLAY, trace Sand, fine to coarse grained, slightly plastic, slightly moist.</b>	CL			0.0							
			3				0.0								
			4				0.0								
			5				0.0								
	60		6					0.0							
			7					0.0							
			8					0.0							
			9					0.0							
			10	<b>(10.0'-16.0') CLAY (CL):Gray, CLAY, trace Sand, fine to coarse grained, plastic, moist.</b>	SW			0.0							
			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 <b>Enviro Forensics</b>	Tel: Fax:
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Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-15</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>3/16/2015</b>		Date Drilling Completed <b>3/16/2015</b>	
WI Unique Well No.		DNR Well ID No.		Common Well Name	
Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>		Borehole Diameter <b>2.3 inches</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>N, E <input checked="" type="checkbox"/> C/N</b>		Lat <b>42° 55' 51.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of Section <b>T N, R</b>		Long <b>87° 58' 44.0"</b>		Feet <input type="checkbox"/> Feet <input type="checkbox"/>	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
	60			<b>(0'-.5') ASPHALT (AS): ASPHALT.</b>	AS										
			1	<b>(0.5'-1.0') FILL (FILL): FILL, SAND AND GRAVEL, wet.</b>	FILL			0.0							
SOIL			2	<b>(1.0'-5.0') CLAY and SILT (CL-ML): Brown, SILTY CLAY, some medium to coarse Gravel, plastic, moist.</b>	CL-ML			0.3							
SOIL	60		5	<b>(5.0'-6.0') SAND (SW): Multicolored SAND, well graded, fine to coarse grained with Clay and Silt, wet.</b>	SW			0.0							
			6	<b>(6.0'-15.0') CLAY (CL): Brown CLAY, very stiff, plastic, moist.</b>	CL			0.0							
			7					0.0							
			8					0.0							
			9					0.0							
			10					0.0							
			11					0.0							
			12					0.0							




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

Signature	Firm <b>Enviro Forensics</b>	Tel: Fax:
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Boring Number **DP-15**

Use only as an attachment to Form 4400-122.

Page **2** of **2**

Sample		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					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
WATER			13	<b>(6.0'-15.0') CLAY (CL):</b> Brown CLAY, very stiff, plastic, moist. <i>(continued)</i>	CL			0.0						
			14											
				15	<b>(15.0'-15.2') SANDY SILT (SM):</b> 2" SANDY SILT layer, brown, Sand, fine to medium grained, moist.	SM			0.0					
			16	<b>(15.2'-16.0') CLAY (CL):</b> Brown CLAY, very stiff, plastic, moist. EOB @ 16' bgs	CL									

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

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-16</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>8/7/2015</b>		Date Drilling Completed <b>8/7/2015</b>	
WI Unique Well No.		DNR Well ID No.		Borehole Diameter <b>2.3 inches</b>	
Common Well Name <b>MW-8</b>		Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>345,841 N, 2,541,235 E</b> <input checked="" type="checkbox"/> C/N		Lat <b>42° 55' 51.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of 1/4 of Section , T N, R		Long <b>87° 58' 44.0"</b>			
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			1	<b>(0'-1') ASPHALT (ASPHALT): ASPHALT</b>										
			2	<b>(1'-5') LOW PLASTICITY SILTY CLAY (CL/ML):</b> Silty CLAY, few fine gravel and coarse sand, no plasticity, 10YR-5/4 yellowish brown, DRY										
			6	<b>(5'-7.5') LOW PLASTICITY SILTY CLAY (CL/ML):</b> SILTY CLAY, few fine gravel, trace medium sand, moderate plasticity, 10YR-5/4 yellowish brown, DRY										
			8	<b>(7.5'-9.5') SILT TO CLAY (ML/CL):</b> Clayey SILT, some fine to coarse sand, few gravel, medium sand lense from 7.5' to 7.6', gravel lense 7.8' to 8', DRY										
			10	<b>(9.5'-9.9') WELL GRADED GRAVEL (GW):</b> GRAVEL AND COBBLES, DRY										
			11	<b>(9.9'-10.7') CLAY AND SAND (CL/SC):</b> Fine sandy CLAY, 10YR-4/3 brown, SATURATED										

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











Signature	Firm <b>Enviro Forensics</b>	Tel: Fax:
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Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-17</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>8/7/2015</b>		Date Drilling Completed <b>8/7/2015</b>	
Drilling Method <b>Direct Push</b>		WI Unique Well No.		DNR Well ID No.	
Common Well Name <b>MW-9</b>		Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>	
Borehole Diameter <b>2.3 inches</b>		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/>		Local Grid Location	
State Plane <b>345,835 N, 2,541,281 E</b> <input checked="" type="checkbox"/> C/N		Lat <b>42° 55' 51.0"</b>		<input type="checkbox"/> N <input type="checkbox"/> E	
1/4 of Section <b>T N, R</b>		Long <b>87° 58' 44.0"</b>		<input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
			0-1	<b>(0'-0.7') ASPHALT (ASPHALT): ASPHALT</b>											
			1-2	<b>(0.7'-1.5') FILL (FILL):FILL</b>				.4							
			2-3	<b>(1.5'-1.9') LOW PLASTICITY SILTY CLAY (CL/ML):Silty CLAY with fine sand, some gravel and coarse sand, low to no plasticity, 10YR-4/4 dark yellowish brown</b>											
			3-4	<b>(1.9'-2.4') LOW PLASTICITY SILTY CLAY (CL/ML):Silty CLAY with fine coarse sand and fine gravel, low to moderate plasticity, 10YR-5/4 yellowish brown, 1-2mm lenses of oxidation zones 5YR-4/6 yellowish red</b>				3.2							
	60		4-6	<b>(2.4'-2.6')POORLY GRADED SAND (SP): Fine SAND lense, 10YR-4/6 dark yellowish brown, MOIST</b>				4.9							
			6-7	<b>(2.6'-3.3')SILT TO CLAY (ML/CL):Clayey SILT, no plasticity 10YR-7/3 very pale brown</b>				3							
			7-8	<b>(3.3'-3.5')SILT TO CLAY (ML/CL):Clayey SILT, low plasticity, 10YR-4/4 dark yellowish brown</b>											
			8-9	<b>(3.5'-3.6')CLAY/SAND (CL/SC):Fine sandy CLAY, SATURATED</b>				2.2							
	60		9-11	<b>(3.5'-5') LOW PLASTICITY SILTY CLAY (CL/ML): Silty CLAY, low plasticity, 10YR-5/4 yellowish brown, vertical gleyed silt 10YR-6/3 pale brown, slightly MOIST</b>											
			11-12	<b>(5'-8.1') LOW PLASTICITY SITLY</b>				0.7							

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

Signature	Firm <b>Enviro Forensics</b>	Tel: Fax:
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Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-18</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>11/25/2015</b>		Date Drilling Completed <b>11/25/2015</b>	
WI Unique Well No.		DNR Well ID No.		Common Well Name	
Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>		Borehole Diameter <b>2.3 inches</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>N, E <input checked="" type="checkbox"/> C/N</b>		Lat <b>42° 55' 51.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of Section <b>T N, R</b>		Long <b>87° 58' 45.0"</b>		Feet <input type="checkbox"/> Feet <input type="checkbox"/>	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
	60 48		1	<b>(0'-1.0') TOPSOIL (OL):</b> TOPSOIL.	OL									
			2	<b>(1.0'-3.0') SILTY CLAY (CL-ML):</b> Yellowish brown, CLAY with SILT, mottling, dry, low plasticity.	CL-ML			0.0						
			3	<b>(3.0'-4') SAND (SW):</b> SAND, few Silt, saturated.	SW			0.1						
			4	<b>(4.0'-5.5') SILTY CLAY (CL-ML):</b> Yellowish brown, CLAY with SILT, mottling, dry, low plasticity.	CL-ML			0.2						
	60 60		5	<b>(5.5'-10.0') SILTY CLAY (CL-ML):</b> Dark gray, CLAY with SILT, some fine grained Gravel, dry, no plasticity.	CL-ML			3.1						
			6											
			7											
			8											
			9											
	60 60		10	<b>(10.0'-11.5') SANDY CLAY (CLS):</b> Yellowish brown, CLAY with SAND, saturated.	CLS			0.1						
			11											
			12		CL-ML									

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

Signature	Firm <b>Enviro Forensics</b>	Tel: Fax:
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Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-19</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>11/25/2015</b>		Date Drilling Completed <b>11/25/2015</b>	
WI Unique Well No.		DNR Well ID No.		Common Well Name	
Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>		Borehole Diameter <b>2.3 inches</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>N, E <input checked="" type="checkbox"/> C/N</b>		Lat <b>42° 55' 51.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of		1/4 of Section		T N, R	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
	60 60		0-1	<b>(0'-1.0') TOPSOIL (OL):</b> TOPSOIL.	OL									
			1-8.5	<b>(1.0'-8.5) SILTY CLAY (CL-ML):</b> Dark yellowish brown, CLAY with SILT, some fine to coarse sub-angular Gravel, no plasticity, dry.	CL-ML			0.1						
	60 60		8.5-10.5	<b>(8.5'-14.5) SILTY CLAY (CL-ML):</b> Dark grayish brown, CLAY with SILT, some fine to coarse sub-angular Gravel, no plasticity, dry. Saturated organic matter @ 10'-10.5'.	SW			0.2						
	60 60		10.5-12					0.4						

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

Signature	Firm <b>Enviro Forensics</b>	Tel: Fax:
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Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-20</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>11/25/2015</b>		Date Drilling Completed <b>1/22/2016</b>	
WI Unique Well No.		DNR Well ID No.		Common Well Name	
Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>		Borehole Diameter <b>2.3 inches</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>N, E <input checked="" type="checkbox"/> C/N</b>		Lat <b>42° 55' 51.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of Section <b>T N, R</b>		Long <b>87° 58' 45.0"</b>		Feet <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
	60 60		0-1	<b>(0'-1.0') TOPSOIL (OL): TOPSOIL.</b>	OL									
			1-10	<b>(1.0'-10.0) SILTY CLAY (CL-ML):</b> Light gray, CLAY with SILT, some fine to coarse sub-angular Gravel, no plasticity, dry.	CL-ML			0.1						
	60 60		10-11	<b>(1.0'-13.5) SILTY CLAY (CL-ML):</b> Grayish brown, CLAY with SILT, no plasticity, dry.	CL-ML			0.1						

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

Signature	Firm <b>Enviro Forensics</b>	Tel: Fax:
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Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-21</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>11/25/2015</b>		Date Drilling Completed <b>11/25/2015</b>	
WI Unique Well No.		DNR Well ID No.		Common Well Name	
Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>		Borehole Diameter <b>2.3 inches</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>N, E <input checked="" type="checkbox"/> C/N</b>		Lat <b>45° 55' 51.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of		1/4 of Section		T N, R	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
	60 60			<b>(0'-0.5') TOPSOIL (OL): TOPSOIL.</b>	OL									
			1	<b>(0.5'-2.5') SILTY CLAY (CL-ML):</b> Brown, CLAY with SILT, dry, with sand lenses.	CL-ML			0.1						
			3	<b>(2.5'-3.5') SANDY SILT (MLS):</b> Brown, SILT with SAND, some Clay., dry.	MLS			0.1						
			4	<b>(3.5'-11.0') SILTY CLAY (CL-ML):</b> Pale Brown, CLAY with SILT, dry, low plasticity, with sand lenses saturated.				0.1						
	60 60		5											
			6											
			7					0.1						
			8					0.1						
			9					0.1						
	60 60		10					0.1						
			11					0.2						
			12											

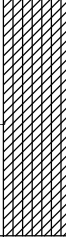
I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm <b>Enviro Forensics</b>	Tel: Fax:
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Boring Number **DP-21**

Use only as an attachment to Form 4400-122.

Page **2** of **2**

Sample		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					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			13	<b>(11'-15.0') SILTY CLAY (CL-ML):</b> Pale Brown, CLAY with SILT, few fine grained Gravel, dry, moderate plasticity, with sand lenses saturated. <i>(continued)</i>	CL-ML									
			14							0.1				
			15	EOB @ 15' bgs										
								0.2						

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

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-22</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>11/25/2015</b>		Date Drilling Completed <b>11/25/2015</b>	
WI Unique Well No.		DNR Well ID No.		Common Well Name	
Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>		Borehole Diameter <b>2.3 inches</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>N, E <input checked="" type="checkbox"/> C/N</b>		Lat <b>42° 55' 51.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of Section <b>T N, R</b>		Long <b>87° 58' 44.0"</b>		Feet <input type="checkbox"/> Feet <input type="checkbox"/>	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
	60 48		0	<b>(0'-0.5') TOPSOIL (OL): TOPSOIL.</b>	OL									
			1	<b>(0.5'-3') SILTY CLAY (CL-ML):</b> Yellowish brown, CLAY with SILT, mottling, dry, no plasticity.	CL-ML			0.0						
			2											
			3	<b>(0.5'-3') SILTY CLAY (CL-ML):</b> Yellowish brown, CLAY with SILT, some fine grained gravel, dry, no plasticity.	MLS			0.1						
			4											
	60 60		5	<b>(5.5'-10.0') SILTY CLAY (CL-ML):</b> Brownish yellow, CLAY with SILT, some fine grained gravel, dry, no plasticity.	CL-ML			0.2						
			6											
			7											
			8											
			9											
			10	<b>(10.0'-11.5') SILTY CLAY (CL-ML):</b> Dark yellowish brown, CLAY with SILT, dry, moderate plasticity.	CL-ML			0.1						
	60 60		11											
			12		CL-ML									

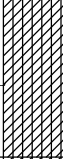

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm <b>Enviro Forensics</b>	Tel: Fax:
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Boring Number **DP-22**




Use only as an attachment to Form 4400-122.

Page **2** of **2**

Sample		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					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			13	<b>(11.5'-14.0') SILTY CLAY (CL-ML):</b> Pale Brown, CLAY with SILT, few fine grained Gravel, dry, moderate plasticity, with sand lenses saturated. <i>(continued)</i>	CL-ML			0.1						
			14	<b>(14.0'-14.5') SILTY CLAY (CL-ML):</b> Dark gray, CLAY with SILT, few fine grained sand Gravel, dry, moderate plasticity, with sand lenses saturated.	CL-ML			0.1						
			15		<b>(14.5'-15.0') SILTY CLAY (CL-ML):</b> Pale Brown, CLAY with SILT, few fine grained Gravel, dry, moderate plasticity, with sand lenses saturated. EOB @ 15' bgs		CL-ML							

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

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-23</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi On-Site Environmental</b>		Date Drilling Started <b>1/22/2016</b>		Date Drilling Completed <b>1/22/2016</b>	
WI Unique Well No.		DNR Well ID No.		Common Well Name	
				<b>MW-10</b>	
Final Static Water Level		Surface Elevation		Borehole Diameter	
<b>Feet MSL</b>		<b>Feet MSL</b>		<b>2.3 inches</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/>		State Plane <b>345,882 N, 2,541,235 E</b> <input checked="" type="checkbox"/> C/N		Local Grid Location	
1/4 of 1/4 of Section , T N, R		Lat <b>42° 55' 51.0"</b>		<input type="checkbox"/> N <input type="checkbox"/> E	
		Long <b>87° 58' 44.0"</b>		<input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
	60 60		0-1	<b>(0'-1') TOPSOIL (TOPSOIL):</b> TOPSOIL										
			1-2	<b>(1'-3') USCS Low Plasticity Silty Clay (CL/ML):</b> Silty CLAY, no plasticity, yellowish brown, dry				0.1						
			3-4	<b>(3'-5') USCS Low to High Plasticity Clay (CL/CH):</b> Silty CLAY, moderate plasticity, yellowish brown, dry				0.1						
	60 60		5-6	<b>(5'-7.5') USCS Low Plasticity Silty Clay (CL/ML):</b> Silty CLAY, low plasticity, some fine sub-rounded gravel, yellowish brown, dry				0.1						
			7-8	<b>(7.5'-10') USCS High Plasticity Clay (CH):</b> Silty CLAY, high plasticity, few coarse sand, few fine angular gravel, reddish brown, dry				0.1						
	60 60		10-11	<b>(10'-15') USCS High Plasticity Clay (CH):</b> Silty CLAY, high plasticity, few coarse sand, some cobbles, few fine angular gravel, reddish brown, slightly moist				0.0						
			12											



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

Signature	Firm <b>Enviro Forensics</b>	Tel: Fax:
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Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>Former Peters Dry Cleaners</b>		License/Permit/Monitoring Number <b>341045210</b>		Boring Number <b>DP-24</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Tony Kapugi Kapugi On-Site Environmental</b>		Date Drilling Started <b>1/22/2016</b>		Date Drilling Completed <b>1/22/2016</b>	
WI Unique Well No.		DNR Well ID No.		Common Well Name <b>MW-11</b>	
Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>		Borehole Diameter <b>2.3 inches</b>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane <b>345,893 N, 2,541,161 E</b> <input checked="" type="checkbox"/> C/N		Lat <b>42° 55' 51.0"</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E	
1/4 of 1/4 of Section , T N, R		Long <b>87° 58' 45.0"</b>		Feet <input type="checkbox"/> S Feet <input type="checkbox"/> W	
Facility ID <b>341045210</b>		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Greendale</b>	

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					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
60 60	60		0	<b>(0'-1') TOPSOIL (TOPSOIL):</b> TOPSOIL.										
			1	<b>(1'-2') USCS Poorly Graded Sand (SP):</b> Silty fine SAND, light brown, dry				0.0						
			2	<b>(2'-13.7') USCS Low Plasticity Silty Clay (CL/ML):</b> Silty CLAY, no plasticity, dry, light yellowish brown, few angular gravel, few angular coarse sand				0.0						
60 57	57		5					0.1						
			6					0.0						
60 60	60		7					0.0						
			8					0.0						
60 60	60		9					0.0						
			10					0.0						
60 60	60		11					0.0						
			12					0.0						

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

Signature	Firm <b>Enviro Forensics</b>	Tel: Fax:
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Facility/Project Name <b>Peter's Cleaners</b>	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name <b>630s-mw-5</b>
Facility License, Permit or Monitoring No. <b>02-41-284323</b>	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/>	Wis. Unique Well No. <b>VO-670</b> DNR Well ID No.
Facility ID <b>341045210</b>	St. Plane <b>345,845.44</b> ft. N, <b>2,541,350.8</b> ft. E. S/C/N	Date Well Installed <b>11/05/2014</b> m m d d y y y y
Type of Well Well Code <b>A / MW</b>	Section Location of Waste/Source 1/4 of 1/4 of Sec. T. N, R. <input type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm <b>Kyle Vander Heiden</b> <b>Enviro Forensics</b>
Distance from Waste/Source _____ ft.	Enf. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known
		Gov. Lot Number _____

A. Protective pipe, top elevation <b>777.09</b> ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation <b>777.52</b> ft. MSL	2. Protective cover pipe: a. Inside diameter: <b>9</b> in.
C. Land surface elevation <b>777.09</b> ft. MSL	b. Length: <b>1</b> ft.
D. Surface seal, bottom <b>0.85</b> ft. MSL or	c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input checked="" type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	d. Additional protection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe: _____
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 30 Other <input checked="" type="checkbox"/> <b>5 grade sand</b>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite... Bentonite-cement grout <input type="checkbox"/> 50 e. <b>1</b> Ft <sup>3</sup> volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
17. Source of water (attach analysis, if required): _____	7. Fine sand material: Manufacturer, product name & mesh size a. <b>50/10 sieve</b>
E. Bentonite seal, top _____ ft. MSL or <b>0.85</b> ft.	b. Volume added _____ ft <sup>3</sup>
F. Fine sand, top _____ ft. MSL or <b>3</b> ft.	8. Filter pack material: Manufacturer, product name & mesh size a. <b>Side wide 5</b>
G. Filter pack, top _____ ft. MSL or <b>4</b> ft.	b. Volume added <b>3</b> ft <sup>3</sup>
H. Screen joint, top _____ ft. MSL or <b>5</b> ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
I. Well bottom _____ ft. MSL or <b>15</b> ft.	10. Screen material: <b>PVC</b>
J. Filter pack, bottom _____ ft. MSL or <b>15.5</b> ft.	a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
K. Borehole, bottom _____ ft. MSL or <b>15.5</b> ft.	b. Manufacturer <b>monoflex</b>
L. Borehole, diameter <b>8.25</b> in.	c. Slot size: <b>0.10</b> in.
M. O.D. well casing <b>2.38</b> in.	d. Slotted length: <b>9.8-10</b> ft.
N. I.D. well casing <b>2.03</b> in.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>

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

Signature *[Signature]* Firm **Enviro Forensics**

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name <b>Peters Cleaners</b>	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name <b>6305-mw-6</b>
Facility License, Permit or Monitoring No. <b>02-41-284323</b>	Local Grid Origin (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/> Lat. " Long. " or "	Wis. Unique Well No. <b>V0-6701</b> DNR Well ID No.
Facility ID <b>341045210</b>	St. Plane <b>345,827.75</b> ft. N. <b>2,544,396.76</b> ft. E. S/C/N	Date Well Installed <b>11/05/2014</b> m m d d y y v v y y
Type of Well Well Code <b>11 / MW</b>	Section Location of Waste/Source 1/4 of 1/4 of Sec. T. N. R. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Installed By: Name (first, last) and Firm <b>Hyle Vander Heide</b> <b>Enviro Forensics</b>
Distance from Waste/Source ft.	Enf. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known
		Gov. Lot Number

A. Protective pipe, top elevation <b>778.28</b> ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation <b>778.71</b> ft. MSL	2. Protective cover pipe: a. Inside diameter: <b>9</b> in.
C. Land surface elevation <b>778.28</b> ft. MSL	b. Length: <b>1</b> ft.
D. Surface seal, bottom <b>0.85</b> ft. MSL or <b>0.85</b> ft.	c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	d. Additional protection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe: _____
13. Sieve analysis performed? <input type="checkbox"/> Yes <input type="checkbox"/> No	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 30 Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	5. Annular space seal: a. Granular/Chipped Bentonite <input type="checkbox"/> 33 b. <b>5 grade sand</b> Lbs/gal mud weight... Bentonite-sand slurry <input type="checkbox"/> 35 c. Lbs/gal mud weight... Bentonite slurry <input type="checkbox"/> 31 d. % Bentonite... Bentonite-cement grout <input type="checkbox"/> 50 e. <b>1</b> Ft <sup>3</sup> volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. <b>50/10 sieve</b> Other <input type="checkbox"/>
17. Source of water (attach analysis, if required): _____	7. Fine sand material: Manufacturer, product name & mesh size a. <b>side wide 5</b>
E. Bentonite seal, top <b>0.85</b> ft. MSL or <b>0.85</b> ft.	b. Volume added <b>3</b> ft <sup>3</sup>
F. Fine sand, top <b>3</b> ft. MSL or <b>3</b> ft.	8. Filter pack material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft <sup>3</sup>
G. Filter pack, top <b>4</b> ft. MSL or <b>4</b> ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
H. Screen joint, top <b>5</b> ft. MSL or <b>5</b> ft.	10. Screen material: <b>PVC</b> a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
I. Well bottom <b>15</b> ft. MSL or <b>15</b> ft.	b. Manufacturer <b>monoflex</b>
J. Filter pack, bottom <b>15.5</b> ft. MSL or <b>15.5</b> ft.	c. Slot size: <b>0.10</b> in.
K. Borehole, bottom <b>15.5</b> ft. MSL or <b>15.5</b> ft.	d. Slotted length: <b>9.8-10</b> ft.
L. Borehole, diameter _____ in.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
M. O.D. well casing _____ in.	
N. I.D. well casing _____ in.	

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

Signature 	Firm <b>EnviroForensics</b>
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Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name <b>Peters Cleaners</b>		Local Grid Location of Well ft. <input type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W		Well Name <b>630S-MW-7</b>	
Facility License, Permit or Monitoring No. <b>02-41-284323</b>		Local Grid Origin (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/>		Wis. Unique Well No. DNR Well ID No. <b>VO-672</b>	
Facility ID <b>341045210</b>		St. Plane <b>345,776.66</b> ft. N, <b>2,541,397.15</b> ft. E. S/C/N		Date Well Installed <b>11/05/2014</b>	
Type of Well Well Code <b>1 / MW</b>		Section Location of Waste/Source 1/4 of 1/4 of Sec. T. N, R. <input type="checkbox"/> E <input type="checkbox"/> W		Well Installed By: Name (first, last) and Firm <b>Kyle Vander Heiden</b> <b>EnviroForensics</b>	
Distance from Waste/Source ft.	Enf. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known		Gov. Lot Number	

- A. Protective pipe, top elevation **778.20** ft. MSL
- B. Well casing, top elevation **778.58** ft. MSL
- C. Land surface elevation **778.20** ft. MSL
- D. Surface seal, bottom **0.85** ft. MSL or **0.85** ft.

12. USCS classification of soil near screen:  
 GP  GM  GC  GW  SW  SP   
 SM  SC  ML  MH  CL  CH   
 Bedrock

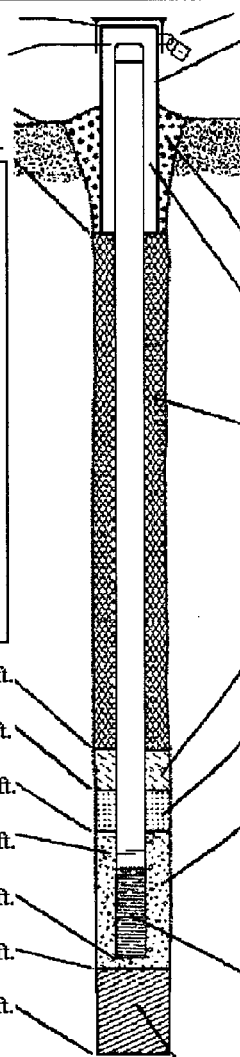
13. Sieve analysis performed?  Yes  No

14. Drilling method used: Rotary  50  
 Hollow Stem Auger  41  
 Other

15. Drilling fluid used: Water  02 Air  01  
 Drilling Mud  03 None  99

16. Drilling additives used?  Yes  No  
 Describe \_\_\_\_\_

17. Source of water (attach analysis, if required):  
 \_\_\_\_\_



- 1. Cap and lock?  Yes  No
- 2. Protective cover pipe:
  - a. Inside diameter: **9** in.
  - b. Length: **1** ft.
  - c. Material: Steel  04  
Other
  - d. Additional protection?  Yes  No  
If yes, describe: \_\_\_\_\_
- 3. Surface seal: Bentonite  30  
Concrete  01  
Other
- 4. Material between well casing and protective pipe: Bentonite  30  
Other  **5 grade sand**
- 5. Annular space seal:
  - a. Granular/Chipped Bentonite  33
  - b. \_\_\_\_\_ Lbs/gal mud weight... Bentonite-sand slurry  35
  - c. \_\_\_\_\_ Lbs/gal mud weight... Bentonite slurry  31
  - d. \_\_\_\_\_ % Bentonite... Bentonite-cement grout  50
  - e. **1** Ft<sup>3</sup> volume added for any of the above
  - f. How installed: Tremie  01  
Tremie pumped  02  
Gravity  08
- 6. Bentonite seal:
  - a. Bentonite granules  33
  - b.  1/4 in.  3/8 in.  1/2 in. Bentonite chips  32
  - c. \_\_\_\_\_ Other
- 7. Fine sand material: Manufacturer, product name & mesh size
  - a. **50/10 sieve**
  - b. Volume added \_\_\_\_\_ ft<sup>3</sup>
- 8. Filter pack material: Manufacturer, product name & mesh size
  - a. **side wide 5**
  - b. Volume added **3** ft<sup>3</sup>
- 9. Well casing: Flush threaded PVC schedule 40  23  
 Flush threaded PVC schedule 80  24  
 Other
- 10. Screen material: **PVC**
  - a. Screen type: Factory cut  11  
 Continuous slot  01  
 Other
  - b. Manufacturer **monoflex**
  - c. Slot size: **0.10** in.
  - d. Slotted length: **9.8-10** ft.
- 11. Backfill material (below filter pack): None  14  
 Other

- E. Bentonite seal, top \_\_\_\_\_ ft. MSL or **0.85** ft.
- F. Fine sand, top \_\_\_\_\_ ft. MSL or **3** ft.
- G. Filter pack, top \_\_\_\_\_ ft. MSL or **4** ft.
- H. Screen joint, top \_\_\_\_\_ ft. MSL or **5** ft.
- I. Well bottom \_\_\_\_\_ ft. MSL or **15** ft.
- J. Filter pack, bottom \_\_\_\_\_ ft. MSL or **15.5** ft.
- K. Borehole, bottom \_\_\_\_\_ ft. MSL or **15.5** ft.
- L. Borehole, diameter **8.25** in.
- M. O.D. well casing **2.38** in.
- N. I.D. well casing **2.03** in.

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

Signature *[Signature]* Firm **Enviro Forensics**

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name <b>6305 - Peter's 1hr-Cleaner</b>	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> E. <input type="checkbox"/> S. <input type="checkbox"/> W.	Well Name <b>MW-8</b>
Facility License, Permit or Monitoring No. <b>02-41-284323</b>	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/>	Wis. Unique Well No. <b>W0636</b> DNR Well ID No. _____
Facility ID <b>341045210</b>	Lat. _____ " Long. _____ " or St. Plane <b>345,840.76</b> ft. N, <b>2,541,234.62</b> ft. E. S/C/N	Date Well Installed <b>08/27/2015</b> m m d d y y v v
Type of Well Well Code <b>11 / MW</b>	Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____, T. _____ N, R. _____ <input type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm <b>Tony Kapugi</b> <b>Onsite</b>
Distance from Waste/ Source _____ ft.	Enf. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known
		Gov. Lot Number _____

<p>A. Protective pipe, top elevation <u>774.13</u> ft. MSL</p> <p>B. Well casing, top elevation <u>774.68</u> ft. MSL</p> <p>C. Land surface elevation <u>774.13</u> ft. MSL</p> <p>D. Surface seal, bottom _____ ft. MSL or <u>1</u> ft.</p>		<p>1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>2. Protective cover pipe: a. Inside diameter: _____ in. b. Length: <u>1</u> ft. c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/></p> <p>d. Additional protection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe: _____</p> <p>3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/></p> <p>4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 30 <u>#5 sand</u> Other <input checked="" type="checkbox"/></p> <p>5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft<sup>3</sup> volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08</p> <p>6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. <u>Black Hills</u> Other <input type="checkbox"/></p> <p>7. Fine sand material: Manufacturer, product name &amp; mesh size a. <u>N/A</u> b. Volume added _____ ft<sup>3</sup></p> <p>8. Filter pack material: Manufacturer, product name &amp; mesh size a. <u>R.W. Sidley #5</u> b. Volume added _____ ft<sup>3</sup></p> <p>9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/></p> <p>10. Screen material: <u>PVC</u> a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/></p> <p>b. Manufacturer <u>Monoflex</u> c. Slot size: <u>0.01</u> in. d. Slotted length: <u>10</u> ft.</p> <p>11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/></p>
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12. USCS classification of soil near screen:  
GP  GM  GC  GW  SW  SP   
SM  SC  ML  MH  CL  CH   
Bedrock

13. Sieve analysis performed?  Yes  No

14. Drilling method used: Rotary  50  
Hollow Stem Auger  1  
Other

15. Drilling fluid used: Water  02 Air  01  
Drilling Mud  03 None  99

16. Drilling additives used?  Yes  No  
Describe \_\_\_\_\_

17. Source of water (attach analysis, if required):  
\_\_\_\_\_

E. Bentonite seal, top \_\_\_\_\_ ft. MSL or 1 ft.

F. Fine sand, top \_\_\_\_\_ ft. MSL or 4 ft.

G. Filter pack, top \_\_\_\_\_ ft. MSL or 4 ft.

H. Screen joint, top \_\_\_\_\_ ft. MSL or 6 ft.

I. Well bottom \_\_\_\_\_ ft. MSL or 16 ft.

J. Filter pack, bottom \_\_\_\_\_ ft. MSL or 16 ft.

K. Borehole, bottom \_\_\_\_\_ ft. MSL or 16 ft.

L. Borehole, diameter 8 in.

M. O.D. well casing 2.375 in.

N. I.D. well casing 2.067 in.

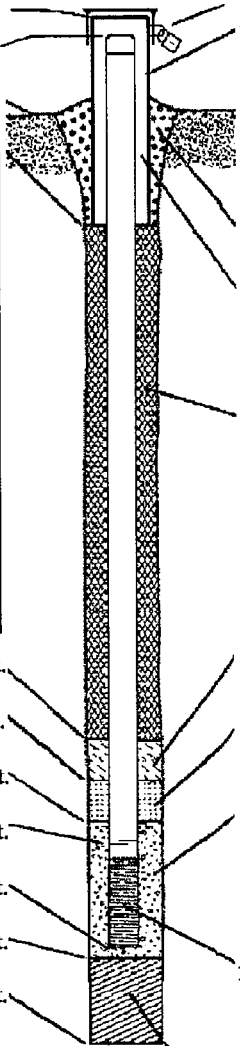
I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [Signature] Firm EnviroForensics

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Facility/Project Name <b>6305-Potomac 1hr Classes</b>	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> E. ft. <input type="checkbox"/> S. <input type="checkbox"/> W.	Well Name <b>MW-9</b>
Facility License, Permit or Monitoring No. <b>02-41-284323</b>	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/>	Wis. Unique Well No. <b>VO 637</b> DNR Well ID No.
Facility ID <b>341045210</b>	Lat. _____ "Long. _____ or _____	Date Well Installed <b>08/07/2015</b> m m d d y y v v y
Type of Well Well Code <b>11 / MW</b>	St. Plane <b>345,834.86</b> PL. N. <b>2,541,280.55</b> ft. E. S/C/N	Well Installed By: Name (first, last) and Firm <b>Tony Kapugi Onsite</b>
Distance from Waste/ Source _____ ft.	Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N, R. _____ <input type="checkbox"/> E <input type="checkbox"/> W	
Enf. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	
	Gov. Lot Number _____	

A. Protective pipe, top elevation	<u>775.11</u> ft. MSL	1. Cap and lock?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation	<u>775.47</u> ft. MSL	2. Protective cover pipe:	
C. Land surface elevation	<u>775.11</u> ft. MSL	a. Inside diameter:	<u>8</u> in.
D. Surface seal, bottom	<u>1</u> ft. MSL or _____ ft.	b. Length:	<u>1</u> ft.
		c. Material:	Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
12. USCS classification of soil near screen:		d. Additional protection?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe: _____
GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/>		3. Surface seal:	Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input checked="" type="checkbox"/> CH <input type="checkbox"/>		4. Material between well casing and protective pipe:	Bentonite <input type="checkbox"/> 30 Other <input checked="" type="checkbox"/> <u>*99/10 sand</u>
Bedrock <input type="checkbox"/>		5. Annular space seal:	a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight . . . . . Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite . . . . . Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft <sup>3</sup> volume added for any of the above
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		f. How installed:	Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
14. Drilling method used: Rotary <input type="checkbox"/> 50		6. Bentonite seal:	a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. <u>Black Hills</u> Other <input type="checkbox"/>
Hollow Stem Auger <input checked="" type="checkbox"/> 41		7. Fine sand material: Manufacturer, product name & mesh size	a. <u>NA</u>
Other <input type="checkbox"/>		b. Volume added _____ ft <sup>3</sup>	
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01		8. Filter pack material: Manufacturer, product name & mesh size	a. <u>R.W. Sidley #5</u>
Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99		b. Volume added _____ ft <sup>3</sup>	
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		9. Well casing:	Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
Describe _____		10. Screen material: <u>PVC</u>	a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
17. Source of water (attach analysis, if required):		b. Manufacturer <u>Monoflex</u>	
		c. Slot size: <u>0.91</u> in.	
E. Bentonite seal, top	<u>1</u> ft. MSL or _____ ft.	d. Slotted length: <u>10</u> ft.	
F. Fine sand, top	<u>6</u> ft. MSL or _____ ft.	11. Backfill material (below filter pack):	None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
G. Filter pack, top	<u>6</u> ft. MSL or _____ ft.		
H. Screen joint, top	<u>8</u> ft. MSL or _____ ft.		
I. Well bottom	<u>18</u> ft. MSL or _____ ft.		
J. Filter pack, bottom	<u>18</u> ft. MSL or _____ ft.		
K. Borehole, bottom	<u>20</u> ft. MSL or _____ ft.		
L. Borehole, diameter	<u>8</u> in.		
M. O.D. well casing	<u>2.375</u> in.		
N. I.D. well casing	<u>2.067</u> in.		



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

Signature [Signature] Firm EnviroForensics

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Facility/Project Name	Local Grid Location of Well _____ ft. <input type="checkbox"/> N. _____ ft. <input type="checkbox"/> E. _____ ft. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> W.	Well Name <b>MW-10</b>
Facility License, Permit or Monitoring No. <b>02-41-284323</b>	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/> Lat. _____ "Long. _____ or _____	Wis. Unique Well No. <b>V0693</b> DNR Well ID No. _____
Facility ID <b>341045210</b>	St. Plane <b>345,881.81</b> ft. N. <b>2,541,235.01</b> ft. E. S/C/N	Date Well Installed <b>01/22/2016</b> m m d d y y y y
Type of Well Well Code <b>1L / MW</b>	Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N, R. _____ <input type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm <b>Tony Kapugi</b> <b>On-site</b>
Distance from Waste/Source _____ ft.	Enf. Stds. Apply <input type="checkbox"/>	Gov. Lot Number _____
Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input checked="" type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known		

A. Protective pipe, top elevation <b>334.61</b> ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation <b>774.48</b> ft. MSL	2. Protective cover pipe: a. Inside diameter: <b>8</b> in. b. Length: <b>1</b> ft. c. Material: <b>Steel</b> <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
C. Land surface elevation <b>774.11</b> ft. MSL	d. Additional protection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe: _____
D. Surface seal, bottom _____ ft. MSL or <b>2</b> ft.	3. Surface seal: <b>Bentonite</b> <input type="checkbox"/> 30 <b>Concrete</b> <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input checked="" type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	4. Material between well casing and protective pipe: <b>sand</b> <b>Bentonite</b> <input type="checkbox"/> 30 Other <input checked="" type="checkbox"/>
13. Sieve analysis performed? <input type="checkbox"/> Yes <input type="checkbox"/> No	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft <sup>3</sup> volume added for any of the above f. How installed: <b>Tremie</b> <input type="checkbox"/> 01 <b>Tremie pumped</b> <input type="checkbox"/> 02 <b>Gravity</b> <input checked="" type="checkbox"/> 08
14. Drilling method used: <b>Rotary</b> <input type="checkbox"/> 50 <b>Hollow Stem Auger</b> <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. <b>Bentonite chips</b> <input checked="" type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
15. Drilling fluid used: <b>Water</b> <input type="checkbox"/> 02 <b>Air</b> <input type="checkbox"/> 01 <b>Drilling Mud</b> <input type="checkbox"/> 03 <b>None</b> <input checked="" type="checkbox"/> 99	7. Fine sand material: Manufacturer, product name & mesh size a. <b>NA</b> b. Volume added _____ ft <sup>3</sup>
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	8. Filter pack material: Manufacturer, product name & mesh size a. <b>R.W. sidley #5</b> b. Volume added _____ ft <sup>3</sup>
17. Source of water (attach analysis, if required): _____	9. Well casing: <b>Flush threaded PVC schedule 40</b> <input checked="" type="checkbox"/> 23 <b>Flush threaded PVC schedule 80</b> <input type="checkbox"/> 24 Other <input type="checkbox"/>
E. Bentonite seal, top _____ ft. MSL or <b>2</b> ft.	10. Screen material: <b>PVC</b> a. Screen type: <b>Factory cut</b> <input checked="" type="checkbox"/> 11 <b>Continuous slot</b> <input type="checkbox"/> 01 Other <input type="checkbox"/>
F. Fine sand, top _____ ft. MSL or <b>4</b> ft.	b. Manufacturer <b>Monoflex</b> c. Slot size: <b>0.01</b> in. d. Slotted length: <b>10</b> ft.
G. Filter pack, top _____ ft. MSL or <b>4</b> ft.	11. Backfill material (below filter pack): <b>None</b> <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
H. Screen joint, top _____ ft. MSL or <b>5</b> ft.	
I. Well bottom _____ ft. MSL or <b>15</b> ft.	
J. Filter pack, bottom _____ ft. MSL or <b>15</b> ft.	
K. Borehole, bottom _____ ft. MSL or <b>15</b> ft.	
L. Borehole, diameter <b>8</b> in.	
M. O.D. well casing <b>2.375</b> in.	
N. I.D. well casing <b>2.067</b> in.	

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


Signature [Signature] Firm **ENVIROFORENSICS**

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Facility/Project Name	Local Grid Location of Well _____ ft. <input type="checkbox"/> N. _____ ft. <input type="checkbox"/> E. _____ ft. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> W.	Well Name <b>MW-11</b>
Facility License, Permit or Monitoring No. <b>02-41-284323</b>	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/> Lat. _____ "Long. _____ " or	Wis. Unique Well No. <b>V0-694</b> DNR Well ID No. _____
Facility ID <b>341045210</b>	St. Plane <b>345,893.20</b> ft. N <b>2,541,160.50</b> ft. E. S/C/N	Date Well Installed <b>01/22/2016</b> m m d d y y y y
Type of Well Well Code <b>11 / MW</b>	Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N, R. _____ <input type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm <b>Tony Kapugi</b> <b>On-site</b>
Distance from Waste/Source _____ ft.	Enf. Stds. Apply <input type="checkbox"/>	Gov. Lot Number _____
Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input checked="" type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known		

A. Protective pipe, top elevation <b>771.94</b> ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation <b>774.29</b> ft. MSL	2. Protective cover pipe: a. Inside diameter: _____ in. b. Length: _____ ft. c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
C. Land surface elevation <b>771.94</b> ft. MSL	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
D. Surface seal, bottom _____ ft. MSL or <b>2</b> ft.	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input checked="" type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Material between well casing and protective pipe: <b>sand</b> Bentonite <input type="checkbox"/> 30 Other <input checked="" type="checkbox"/>
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft <sup>3</sup> volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	7. Fine sand material: Manufacturer, product name & mesh size a. <b>N/A</b> b. Volume added _____ ft <sup>3</sup>
17. Source of water (attach analysis, if required): _____	8. Filter pack material: Manufacturer, product name & mesh size a. <b>R.W. Sidley #5</b> b. Volume added _____ ft <sup>3</sup>
E. Bentonite seal, top _____ ft. MSL or <b>2</b> ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
F. Fine sand, top _____ ft. MSL or <b>4</b> ft.	10. Screen material: <b>PVC</b> a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
G. Filter pack, top _____ ft. MSL or <b>4</b> ft.	b. Manufacturer <b>Mandlex</b> c. Slot size: _____ 0.01 in. d. Slotted length: <b>10</b> ft.
H. Screen joint, top _____ ft. MSL or <b>6</b> ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
I. Well bottom _____ ft. MSL or <b>16</b> ft.	
J. Filter pack, bottom _____ ft. MSL or <b>16</b> ft.	
K. Borehole, bottom _____ ft. MSL or <b>16</b> ft.	
L. Borehole, diameter <b>8</b> in.	
M. O.D. well casing <b>2.375</b> in.	
N. I.D. well casing <b>2.067</b> in.	

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

Signature  Firm **EnviroForensics**

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. State, failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.



Route to: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>6305 Peters Cleaners</b>	County Name <b>Milwaukee</b>	Well Name <b>MW-5</b>
Facility License, Permit or Monitoring Number	County Code <b>79</b>	Wis. Unique Well Number <b>V0-670</b>
		DNR Well ID Number _____

1. Can this well be purged dry?  Yes  No
2. Well development method
- surged with bailer and bailed  41
  - surged with bailer and pumped  61
  - surged with block and bailed  42
  - surged with block and pumped  62
  - surged with block, bailed and pumped  70
  - compressed air  20
  - bailed only  10
  - pumped only  51
  - pumped slowly  50
  - Other \_\_\_\_\_
3. Time spent developing well \_\_\_\_\_ **11** min.
4. Depth of well (from top of well casing) \_\_\_\_\_ **15.07** ft.
5. Inside diameter of well \_\_\_\_\_ **2** in.
6. Volume of water in filter pack and well casing \_\_\_\_\_ gal.
7. Volume of water removed from well \_\_\_\_\_ **30.06** gal.
8. Volume of water added (if any) \_\_\_\_\_ **0** gal.
9. Source of water added \_\_\_\_\_
10. Analysis performed on water added?  Yes  No  
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>DRY</u> ft.	<u>DRY</u> ft.
Date	b. <u>11/06/2014</u>	<u>11/06/2014</u>
Time	c. <u>08:40</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.	<u>08:51</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.
12. Sediment in well bottom	<u>0.03</u> inches	_____ inches
13. Water clarity	Clear <input checked="" type="checkbox"/> 10 Turbid <input type="checkbox"/> 15 (Describe) <u>some sediment</u>	Clear <input checked="" type="checkbox"/> 20 Turbid <input type="checkbox"/> 25 (Describe) _____

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids \_\_\_\_\_ mg/l

15. COD \_\_\_\_\_ mg/l

16. Well developed by: Name (first, last) and Firm  
 First Name: Kyle Last Name: ~~Heimstead~~ Vander Heiden  
 Firm: EnviroForensics

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party

First Name: Richard Last Name: Peters

Facility/Firm: One Hour Peters Cleaners

Street: 5094 W College Avenue

City/State/Zip: Greendale WI 53129

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

Signature: [Signature]

Print Name: Kyle ~~Heimstead~~ Vander Heiden

Firm: EnviroForensics

NOTE: See instructions for more information including a list of county codes and well type codes.

Route to: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>6305 Peter's Cleaners</b>	County Name <b>Milwaukee</b>	Well Name <b>MW-6</b>
Facility License, Permit or Monitoring Number	County Code <b>79</b>	Wis. Unique Well Number <b>VO-671</b>
		DNR Well ID Number _____

1. Can this well be purged dry?  Yes  No

2. Well development method

- surged with bailer and bailed  41
- surged with bailer and pumped  61
- surged with block and bailed  42
- surged with block and pumped  62
- surged with block, bailed and pumped  70
- compressed air  20
- bailed only  10
- pumped only  51
- pumped slowly  50
- Other \_\_\_\_\_  \_\_\_\_\_

3. Time spent developing well 8 min.

4. Depth of well (from top of well casing) 14.98 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing 0.31 gal.

7. Volume of water removed from well 0.31 gal.

8. Volume of water added (if any) \_\_\_\_\_ gal.

9. Source of water added \_\_\_\_\_

10. Analysis performed on water added?  Yes  No  
(If yes, attach results)

17. Additional comments on development:

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>14.61</u> ft.	<u>DRY</u> ft.
Date	b. <u>11/05/2014</u> m m d d y y y y	<u>11/05/2014</u> m m d d y y y y
Time	c. <u>08:01</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.	<u>08:09</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.
12. Sediment in well bottom	<u>0.02</u> inches	_____ inches
13. Water clarity (Describe)	Clear <input checked="" type="checkbox"/> 10 Turbid <input type="checkbox"/> 15	Clear <input checked="" type="checkbox"/> 20 Turbid <input type="checkbox"/> 25

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids \_\_\_\_\_ mg/l \_\_\_\_\_ mg/l

15. COD \_\_\_\_\_ mg/l \_\_\_\_\_ mg/l

16. Well developed by: Name (first, last) and Firm

First Name: Kyle Last Name: ~~Heimstead~~ Vander Heide  
Firm: EnviroForensics

Name and Address of Facility Contact /Owner/Responsible Party  
First Name: Richard Last Name: Peters  
Facility/Firm: One Hour Peter's Cleaners  
Street: 5094 W College Avenue  
City/State/Zip: Greendale WI 53129

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

Signature: [Signature]

Print Name: Kyle ~~Heimstead~~ Vander Heide

Firm: EnviroForensics

Route to: Watershed/Wastewater  Waste Management

Remediation/Redevelopment  Other

Facility/Project Name <u>6305 Peter's Cleaners</u>	County Name <u>Milwaukee</u>	Well Name <u>MW 7</u>
Facility License, Permit or Monitoring Number	County Code __	Wis. Unique Well Number <u>VO-672</u>
		DNR Well ID Number __

1. Can this well be purged dry?  Yes  No

2. Well development method
- surged with bailer and bailed  41
  - surged with bailer and pumped  61
  - surged with block and bailed  42
  - surged with block and pumped  62
  - surged with block, bailed and pumped  70
  - compressed air  20
  - bailed only  10
  - pumped only  51
  - pumped slowly  50
  - Other

3. Time spent developing well 27 min.

4. Depth of well (from top of well casing) 14.80 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing 0 gal.

7. Volume of water removed from well      gal.

8. Volume of water added (if any) 1.8 gal.

9. Source of water added rain

10. Analysis performed on water added?  Yes  No  
(If yes, attach results)

17. Additional comments on development:

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>14.77</u> ft.	<u>14.80</u> ft.
Date	b. <u>11/05/2014</u> m m d d y y y y	<u>11/05/2014</u> m m d d y y y y
Time	c. <u>06:48</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.	<u>07:15</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.
12. Sediment in well bottom	<u>~0.23</u> inches	<u>~0.2</u> inches
13. Water clarity	Clear <input checked="" type="checkbox"/> 10 Turbid <input type="checkbox"/> 15 (Describe)	Clear <input checked="" type="checkbox"/> 20 Turbid <input type="checkbox"/> 25 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids      mg/l      mg/l

15. COD      mg/l      mg/l

16. Well developed by: Name (first, last) and Firm

First Name: Kyle Last Name: Helmstead Vander Heide

Firm: EnviroForensics

Name and Address of Facility Contact /Owner/Responsible Party

First Name: Richard Last Name: Peters

Facility/Firm: One Hour Peter's Cleaners

Street: 5094 W College Avenue

City/State/Zip: Greendale WI 53129

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

Signature: [Signature]

Print Name: Kyle Helmstead Vander Heide

Firm: EnviroForensics

NOTE: See instructions for more information including a list of county codes and well type codes.

Route to: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <u>6305 Peters One Hr Cleaners</u>	County Name <u>Milwaukee</u>	Well Name <u>MW-8</u>
Facility License, Permit or Monitoring Number <u>02-41-284323</u>	County Code <u>41</u>	Wis. Unique Well Number <u>VO 636</u>
		DNR Well ID Number ---

1. Can this well be purged dry?  Yes  No
2. Well development method
- surged with bailer and bailed  41
  - surged with bailer and pumped  61
  - surged with block and bailed  42
  - surged with block and pumped  62
  - surged with block, bailed and pumped  70
  - compressed air  20
  - bailed only  10
  - pumped only  51
  - pumped slowly  50
  - Other
3. Time spent developing well 29 min.
4. Depth of well (from top of well casing) 16.72 ft.
5. Inside diameter of well 2 in.
6. Volume of water in filter pack and well casing 441 gal.
7. Volume of water removed from well 7.8 gal.
8. Volume of water added (if any) 0 gal.
9. Source of water added \_\_\_\_\_
10. Analysis performed on water added?  Yes  No  
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>11.77</u> ft.	<u>15.15</u> ft.
Date	b. <u>08/07/2015</u> m m d d y y y y	<u>08/07/2015</u> m m d d y y y y
Time	c. <u>12:50</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.	<u>14:05</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.
12. Sediment in well bottom	<u>0.84</u> inches	_____ inches
13. Water clarity (Describe)	Clear <input type="checkbox"/> 10 Turbid <input checked="" type="checkbox"/> 15	Clear <input type="checkbox"/> 20 Turbid <input checked="" type="checkbox"/> 25

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids \_\_\_\_\_ mg/l \_\_\_\_\_ mg/l

15. COD \_\_\_\_\_ mg/l \_\_\_\_\_ mg/l

16. Well developed by: Name (first, last) and Firm

First Name: Kyle Last Name: Vander Heide

Firm: EnviroForensics

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Facility/Firm: \_\_\_\_\_

Street: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

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

Signature: [Signature]

Print Name: Kyle Vander Heide

Firm: EnviroForensics

NOTE: See instructions for more information including a list of county codes and well type codes.

Route to: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>6305 Peters One Hr Cleaners</b>	County Name <b>Milwaukee</b>	Well Name <b>MW-9</b>
Facility License, Permit or Monitoring Number <b>02-41-284323</b>	County Code <b>71</b>	Wis. Unique Well Number <b>VO 637</b>
		DNR Well ID Number _____

1. Can this well be purged dry?  Yes  No
2. Well development method
- surged with bailer and bailed  41
  - surged with bailer and pumped  61
  - surged with block and bailed  42
  - surged with block and pumped  62
  - surged with block, bailed and pumped  70
  - compressed air  20
  - bailed only  10
  - pumped only  51
  - pumped slowly  50
  - Other \_\_\_\_\_
3. Time spent developing well 32 min.
4. Depth of well (from top of well casing) 17.82 ft.
5. Inside diameter of well 2 in.
6. Volume of water in filter pack and well casing 529 gal.
7. Volume of water removed from well 125 gal.
8. Volume of water added (if any) 0 gal.
9. Source of water added \_\_\_\_\_
10. Analysis performed on water added?  Yes  No  
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>11.57</u> ft.	<u>17.05</u> ft.
Date	b. <u>08/07/2015</u> m m d d y y y y	<u>08/07/2015</u> m m d d y y y y
Time	c. <u>13:14</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.	<u>14:24</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.
12. Sediment in well bottom	<u>NA</u> inches	<u>—</u> inches
13. Water clarity	Clear <input type="checkbox"/> 10 Turbid <input checked="" type="checkbox"/> 5 (Describe)	Clear <input type="checkbox"/> 20 Turbid <input checked="" type="checkbox"/> 5 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids \_\_\_\_\_ mg/l \_\_\_\_\_ mg/l

15. COD \_\_\_\_\_ mg/l \_\_\_\_\_ mg/l

16. Well developed by: Name (first, last) and Firm

First Name: Kyle Last Name: Vander Heide

Firm: EnviroForensics

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Facility/Firm: \_\_\_\_\_

Street: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

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

Signature: [Signature]

Print Name: Kyle Vander Heide

Firm: EnviroForensics

NOTE: See instructions for more information including a list of county codes and well type codes.

Route to: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <u>Former Peters Dry Cleaners</u>	County Name <u>Milwaukee</u>	Well Name <u>MW-10</u>
Facility License, Permit or Monitoring Number <u>02-41-284323</u>	County Code <u>41</u>	Wis. Unique Well Number <u>VO 693</u>
		DNR Well ID Number _____

1. Can this well be purged dry?  Yes  No
2. Well development method
- surged with bailer and bailed  41
  - surged with bailer and pumped  61
  - surged with block and bailed  42
  - surged with block and pumped  62
  - surged with block, bailed and pumped  70
  - compressed air  20
  - bailed only  10
  - pumped only  51
  - pumped slowly  50
  - Other \_\_\_\_\_
3. Time spent developing well 11 min.
4. Depth of well (from top of well casing) 14.6 ft.
5. Inside diameter of well 2.07 in.
6. Volume of water in filter pack and well casing 1.7 gal.
7. Volume of water removed from well 2.0 gal.
8. Volume of water added (if any) 0.0 gal.
9. Source of water added NA
10. Analysis performed on water added?  Yes  No  
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>12.34</u> ft.	<u>9.15</u> ft.
Date	b. <u>01/25/2016</u> m m d d y y y y	<u>01/28/2016</u> m m d d y y y y
Time	c. <u>11:00</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.	<u>11:00</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.
12. Sediment in well bottom	<u>—</u> inches	<u>—</u> inches
13. Water clarity	Clear <input type="checkbox"/> 10 Turbid <input checked="" type="checkbox"/> 15 (Describe)	Clear <input type="checkbox"/> 20 Turbid <input checked="" type="checkbox"/> 25 (Describe)
Fill in if drilling fluids were used and well is at solid waste facility:		
14. Total suspended solids	_____ mg/l	_____ mg/l
15. COD	_____ mg/l	_____ mg/l

16. Well developed by: Name (first, last) and Firm

First Name: Kyle Last Name: Vander Heiden

Firm: EnviroForensics

17. Additional comments on development:

Name and Address of Facility Contact/Owner/Responsible Party

First Name: Richard Last Name: Peters

Facility/Firm: One Hour Peters Cleaners

Street: 5094 W. College Ave

City/State/Zip: Greendale, WI 53129

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

Signature: [Signature]

Print Name: Kyle Vander Heiden

Firm: EnviroForensics

NOTE: See instructions for more information including a list of county codes and well type codes.

Route to: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>Former Peter's Dry Cleaners</b>	County Name <b>Milwaukee</b>	Well Name <b>MW-11</b>
Facility License, Permit or Monitoring Number <b>02-41-284323</b>	County Code <b>41</b>	Wis. Unique Well Number <b>VO 694</b>
		DNR Well ID Number _____

- Can this well be purged dry?  Yes  No
- Well development method
  - surged with bailer and bailed  41
  - surged with bailer and pumped  61
  - surged with block and bailed  42
  - surged with block and pumped  62
  - surged with block, bailed and pumped  70
  - compressed air  20
  - bailed only  10
  - pumped only  51
  - pumped slowly  50
  - Other \_\_\_\_\_
- Time spent developing well 136 min.
- Depth of well (from top of well casing) 15.1 ft.
- Inside diameter of well 2.07 in.
- Volume of water in filter pack and well casing 57 gal.
- Volume of water removed from well 41.0 gal.
- Volume of water added (if any) 00 gal.
- Source of water added NA
- Analysis performed on water added?  Yes  No  
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>9.63</u> ft.	<u>9.61</u> ft.
Date	b. <u>01/25/2016</u>	<u>01/28/2016</u>
Time	c. <u>11:05</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.	<u>11:05</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.
12. Sediment in well bottom	_____ inches	_____ inches
13. Water clarity	Clear <input type="checkbox"/> 10 Turbid <input checked="" type="checkbox"/> 15 (Describe) _____	Clear <input type="checkbox"/> 20 Turbid <input checked="" type="checkbox"/> 25 (Describe) _____
Fill in if drilling fluids were used and well is at solid waste facility:		
14. Total suspended solids	_____ mg/l	_____ mg/l
15. COD	_____ mg/l	_____ mg/l

16. Well developed by: Name (first, last) and Firm  
 First Name: Kyle Last Name: Vander Heiden  
 Firm: EnviroForensics

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party  
 First Name: Richard Last Name: Peters  
 Facility/Firm: One Hour Peter's Cleaners  
 Street: 5044 W College Ave  
 City/State/Zip: Greendale, WI 53129

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

Signature: [Signature]  
 Print Name: Kyle Vander Heiden  
 Firm: EnviroForensics

NOTE: See instructions for more information including a list of county codes and well type codes.

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.

**[X] Verification Only of Fill and Seal**

Route to:

Drinking Water       Watershed/Wastewater      **[X]** Remediation/Redevelopment

Waste Management       Other: \_\_\_\_\_

<b>1. Well Location Information</b>				<b>2. Facility / Owner Information</b>			
County <b>Milwaukee</b>		WI Unique Well # of Removed Well <b>NA</b>		Hicap # <b>NA</b>		Facility Name <b>Peters Dry Cleaners</b>	
Latitude / Longitude (Degrees and Minutes) <b>42.55.851 N</b> <b>87.58.721 W</b>				Method Code (see instructions) <b>6P5008</b>			
Facility ID (FID or PWS) <b>341045210</b>		License/Permit/Monitoring # <b>NA</b>		Original Well Owner <b>Peters Cleaners</b>		Present Well Owner <b>Peters Cleaners</b>	
1/4 SW or Gov't Lot #		1/4 SE		Section <b>35</b>		Township <b>6 N</b>	
Well Street Address <b>5094 College Ave</b>		Range <b>21</b>		<input checked="" type="checkbox"/> E <input type="checkbox"/> W		Mailing Address of Present Owner <b>5317 Radcliffe Dr Greendale WI</b>	
Well City, Village or Town <b>Greendale WI</b>				Well ZIP Code <b>53129</b>			
Subdivision Name				City of Present Owner		State ZIP Code <b>WI 53129</b>	

Reason For Removal From Service <b>Sampling Completed</b>		WI Unique Well # of Replacement Well <b>NA</b>		<b>4. Pump, Liner, Screen, Casing &amp; Sealing Material</b>			
Original Construction Date (mm/dd/yyyy) <b>4/10/2014</b>		If a Well Construction Report is available, please attach.		Pump and piping removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Construction Type:		<input type="checkbox"/> Drilled <input checked="" type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Liner(s) removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Formation Type:		<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Screen removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Total Well Depth From Ground Surface (ft.) <b>30'</b>		Casing Diameter (in.)		Casing left in place?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Lower Drillhole Diameter (in.) <b>2.3</b>		Casing Depth (ft.)		Was casing cut off below surface?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		Depth to Water (feet) <b>15.23</b>		Did sealing material rise to surface?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
If yes, to what depth (feet)? <b>NA</b>		Depth to Water (feet)		Did material settle after 24 hours?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
5. Material Used To Fill Well / Drillhole		From (ft.)		To (ft.)		Required Method of Placing Sealing Material	
<b>Bentonite e Asphalt Patch</b>		Surface		0.25		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
<b>Bentonite Chips</b>		20		0.25		<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____	
6. Comments <b>DP-1</b>		Sealing Materials		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)		For Monitoring Wells and Monitoring Well Boreholes Only:	
		<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " "		<input type="checkbox"/> Concrete <input checked="" type="checkbox"/> Bentonite Chips		<input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout	
		<input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry					

<b>7. Supervision of Work</b>				<b>DNR Use Only</b>	
Name of Person or Firm Doing Filling & Sealing <b>Enviroforensics</b>		License #		Date Received	
Date of Filling & Sealing (mm/dd/yyyy) <b>April 11 2014</b>		Noted By			
Street or Route <b>N16 W23390 Stone Ridge Drive</b>		Telephone Number <b>(414) 219-1338</b>		Comments	
City <b>Waukesha</b>		State <b>WI</b>		ZIP Code <b>53211-</b>	
Signature of Person Doing Work <i>Kyle Hart</i>		Date Signed <b>4/11/14</b>			



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.

[X] Verification Only of Fill and Seal

Route to:

Drinking Water       Watershed/Wastewater      [X] Remediation/Redevelopment

Waste Management       Other: \_\_\_\_\_

1. Well Location Information				2. Facility / Owner Information			
County <b>Milwaukee</b>		WI Unique Well # of Removed Well <b>NA</b>	Hicap # <b>NA</b>	Facility Name <b>Peters Dry Cleaners</b>		Facility ID (FID or PWS) <b>341045210</b>	
Latitude / Longitude (Degrees and Minutes) <b>42° 55' 8.55" N</b> <b>87° 58' 7.17" W</b>		Method Code (see instructions) <b>GPS008</b>		License/Permit/Monitoring # <b>NA</b>		Original Well Owner <b>Peters Cleaners</b>	
1/4 SW	1/4 SE	Section <b>35</b>	Township <b>6 N</b>	Range <b>21</b>	<input checked="" type="checkbox"/> E <input type="checkbox"/> W	Present Well Owner <b>Peters Cleaners</b>	
Well Street Address <b>5094 College Ave</b>				Mailing Address of Present Owner <b>5317 Rad Cliff Dr</b>			
Well City, Village or Town <b>Greendale WI</b>				Well ZIP Code <b>53129</b>		City of Present Owner <b>Greendale</b>	
Subdivision Name				State <b>WI</b>		ZIP Code <b>53129</b>	

Reason For Removal From Service <b>Sampling Completed</b>	WI Unique Well # of Replacement Well <b>NA</b>	4. Pump, Liner, Screen, Casing & Sealing Material	
3. Well / Drillhole / Borehole Information		Pump and piping removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input type="checkbox"/> Monitoring Well		Liner(s) removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input type="checkbox"/> Water Well		Screen removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/> Borehole / Drillhole		Casing left in place?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Original Construction Date (mm/dd/yyyy) <b>4/10/2014</b>		Was casing cut off below surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
If a Well Construction Report is available, please attach.		Did sealing material rise to surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Construction Type:		Did material settle after 24 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<input type="checkbox"/> Drilled		If yes, was hole retopped?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<input checked="" type="checkbox"/> Driven (Sandpoint)		If bentonite chips were used, were they hydrated with water from a known safe source?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<input type="checkbox"/> Dug		Required Method of Placing Sealing Material	
<input type="checkbox"/> Other (specify): _____		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
Formation Type:		<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____	
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Sealing Materials	
Total Well Depth From Ground Surface (ft.) <b>15</b>	Casing Diameter (in.) <b>NA</b>	<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)	
Lower Drillhole Diameter (in.) <b>2.3</b>	Casing Depth (ft.) <b>NA</b>	<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " "	
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		<input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout	
If yes, to what depth (feet)? <b>NA</b>	Depth to Water (feet) <b>1.31</b>	<input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry	

5. Material Used To Fill Well / Drillhole		From (ft.)	To (ft.)
<b>Bentonite Asphalt Patch</b>		Surface	0.25
<b>Bentonite Chips</b>		0.25	15

6. Comments

**DP-2**

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing <b>Enviroforensics</b>	License #	Date of Filling & Sealing (mm/dd/yyyy) <b>April 11, 2014</b>	Date Received	Noted By	
Street or Route <b>N16 W23390 Stone Ridge Drive</b>		Telephone Number <b>(414) 219-1338</b>	Comments		
City <b>Waukesha</b>	State <b>WI</b>	ZIP Code <b>53211-</b>	Signature of Person Doing Work <i>Kyle Hunt</i>	Date Signed <b>4/11/14</b>	

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.

[X] Verification Only of Fill and Seal

Route to:

Drinking Water       Watershed/Wastewater      [X] Remediation/Redevelopment

Waste Management       Other: \_\_\_\_\_

1. Well Location Information				2. Facility / Owner Information			
County <b>Milwaukee</b>	WI Unique Well # of Removed Well <b>NA</b>	Hicap # <b>NA</b>		Facility Name <b>Peters Dry Cleaners</b>			
Latitude / Longitude (Degrees and Minutes) <b>42° 55.841' N</b> <b>87° 58.710' W</b>		Method Code (see instructions) <b>6PS008</b>		Facility ID (FID or PWS) <b>341045210</b>			
1/4 SW or Gov't Lot #		1/4 SE	Section <b>35</b>	Township <b>6 N</b>	Range <b>21</b>	License/Permit/Monitoring # <b>NA</b>	
Well Street Address <b>5094 College Ave</b>		Original Well Owner <b>Peters Cleaners</b>		Present Well Owner <b>Peters Cleaners</b>			
Well City, Village or Town <b>Greendale WI</b>		Well ZIP Code <b>53129</b>		Mailing Address of Present Owner <b>5317 Radcliff Dr</b>			
Subdivision Name <b>NA</b>		Lot # <b>NA</b>		City of Present Owner <b>Greendale</b>		State <b>WI</b>	ZIP Code <b>53129</b>

Reason For Removal From Service <b>Sampling Completed</b>	WI Unique Well # of Replacement Well <b>NA</b>	4. Pump, Liner, Screen, Casing & Sealing Material					
3. Well / Drillhole / Borehole Information		Pump and piping removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A		
<input type="checkbox"/> Monitoring Well		Liner(s) removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A		
<input type="checkbox"/> Water Well		Screen removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A		
<input checked="" type="checkbox"/> Borehole / Drillhole		Casing left in place?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A		
Original Construction Date (mm/dd/yyyy) <b>4/16/2014</b>		Was casing cut off below surface?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A		
If a Well Construction Report is available, please attach.		Did sealing material rise to surface?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A		
Construction Type:		Did material settle after 24 hours?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> N/A		
<input type="checkbox"/> Drilled		If yes, was hole retopped?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> N/A		
<input checked="" type="checkbox"/> Driven (Sandpoint)		If bentonite chips were used, were they hydrated with water from a known safe source?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A		
<input type="checkbox"/> Dug		Required Method of Placing Sealing Material					
<input type="checkbox"/> Other (specify): _____		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped					
Formation Type:		<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____					
<input checked="" type="checkbox"/> Unconsolidated Formation		Sealing Materials					
<input type="checkbox"/> Bedrock		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)					
Total Well Depth From Ground Surface (ft.) <b>15'</b>		<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " "					
Casing Diameter (in.) <b>NA</b>		<input type="checkbox"/> Concrete <input checked="" type="checkbox"/> Bentonite Chips					
Lower Drillhole Diameter (in.) <b>2.3"</b>		For Monitoring Wells and Monitoring Well Boreholes Only:					
Casing Depth (ft.) <b>NA</b>		<input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout					
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry					
If yes, to what depth (feet)? <b>NA</b>		Depth to Water (feet) <b>2.28</b>					

5. Material Used To Fill Well / Drillhole		From (ft.)	To (ft.)
<b>Bentonite Asphalt Patch</b>		Surface	0.25
		0.25	15

6. Comments  
**DP-3**

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing <b>Enviroforensics</b>	License #	Date of Filling & Sealing (mm/dd/yyyy) <b>April 11 2014</b>	Date Received	Noted By	
Street or Route <b>N16 W23390 Stone Ridge Drive</b>	Telephone Number <b>(414) 219-1338</b>	Comments			
City <b>Waukesha</b>	State <b>WI</b>	ZIP Code <b>53211-</b>	Signature of Person Doing Work <i>Kyle Hart</i>	Date Signed <b>4/11/14</b>	

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.

**[X] Verification Only of Fill and Seal**

Route to:

Drinking Water       Watershed/Wastewater      **[X]** Remediation/Redevelopment

Waste Management       Other: \_\_\_\_\_

<b>1. Well Location Information</b>				<b>2. Facility / Owner Information</b>			
County <b>Milwaukee</b>	WI Unique Well # of Removed Well <b>NA</b>	Hicap # <b>NA</b>		Facility Name <b>Peters Dry Cleaners</b>			
Latitude / Longitude (Degrees and Minutes) <b>42° 55' 8.44" N</b> <b>87° 58' 7.05" W</b>		Method Code (see instructions) <b>GPS000</b>		Facility ID (FID or PWS) <b>341045210</b>			
1/4 SW or Gov't Lot #		Section <b>35</b>	Township <b>6 N</b>	Range <b>21</b>	<input checked="" type="checkbox"/> E <input type="checkbox"/> W		
Well Street Address <b>5094 College Ave</b>				Original Well Owner <b>Peters Cleaners</b>			
Well City, Village or Town <b>Greendale WI</b>				Present Well Owner <b>Peters Cleaners</b>			
Subdivision Name				Mailing Address of Present Owner <b>5317 Radcliffe Dr</b>			
Well ZIP Code <b>53129</b>				City of Present Owner <b>Greendale</b>		State <b>WI</b>	ZIP Code <b>53129</b>

Reason For Removal From Service <b>Sampling Completed</b>	WI Unique Well # of Replacement Well <b>NA</b>	<b>4. Pump, Liner, Screen, Casing &amp; Sealing Material</b>					
<b>3. Well / Drillhole / Borehole Information</b>		Pump and piping removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A		
<input type="checkbox"/> Monitoring Well		Liner(s) removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A		
<input type="checkbox"/> Water Well		Screen removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A		
<input checked="" type="checkbox"/> Borehole / Drillhole		Casing left in place?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A		
Original Construction Date (mm/dd/yyyy) <b>4/10/2014</b>		Was casing cut off below surface?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A		
If a Well Construction Report is available, please attach.		Did sealing material rise to surface?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A		
Construction Type:		Did material settle after 24 hours?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A		
<input type="checkbox"/> Drilled		If yes, was hole retopped?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A		
<input checked="" type="checkbox"/> Driven (Sandpoint)		If bentonite chips were used, were they hydrated with water from a known safe source?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A		
<input type="checkbox"/> Dug		Required Method of Placing Sealing Material					
<input type="checkbox"/> Other (specify): _____		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped					
Formation Type:		<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____					
<input checked="" type="checkbox"/> Unconsolidated Formation		Sealing Materials					
<input type="checkbox"/> Bedrock		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)					
Total Well Depth From Ground Surface (ft.) <b>15'</b>	Casing Diameter (in.) <b>NA</b>	<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " "					
Lower Drillhole Diameter (in.) <b>2.3"</b>	Casing Depth (ft.) <b>NA</b>	<input type="checkbox"/> Concrete <input checked="" type="checkbox"/> Bentonite Chips					
Was well annular space grouted?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown	For Monitoring Wells and Monitoring Well Boreholes Only:					
If yes, to what depth (feet)? <b>NA</b>	Depth to Water (feet) <b>4.31</b>	<input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout					
		<input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry					

<b>5. Material Used To Fill Well / Drillhole</b>		From (ft.)	To (ft.)		
<del>Bentonite Soil</del>		Surface	1		
Bentonite		1	15		

**6. Comments**

**PP-4**

<b>7. Supervision of Work</b>				<b>DNR Use Only</b>	
Name of Person or Firm Doing Filling & Sealing <b>Enviroforensics</b>	License #	Date of Filling & Sealing (mm/dd/yyyy) <b>April 11 2014</b>	Date Received	Noted By	
Street or Route <b>N16 W23390 Stone Ridge Drive</b>	Telephone Number <b>(414) 219-1338</b>	Comments			
City <b>Waukesha</b>	State <b>WI</b>	ZIP Code <b>53211-</b>	Signature of Person Doing Work <i>Kyle Hart</i>	Date Signed <b>4/11/14</b>	

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.

[x] Verification Only of Fill and Seal

Route to:

Drinking Water

Watershed/Wastewater

[x] Remediation/Redevelopment

Waste Management

Other: \_\_\_\_\_

**1. Well Location Information**

County: Milwaukee  
 WI Unique Well # of Removed Well: NA  
 Hicap #: NA

Latitude / Longitude (Degrees and Minutes):  
42.55.84 N  
87.58.72 W  
 Method Code (see instructions): 6P5009

1/4 SW or Gov't Lot #: \_\_\_\_\_  
 1/4 SE: \_\_\_\_\_  
 Section: 35  
 Township: 6 N  
 Range: 21  
 E  
 W

Well Street Address: 5094 College Ave

Well City, Village or Town: Greendale WI  
 Well ZIP Code: 53129

Subdivision Name: NA  
 Lot #: NA

Reason For Removal From Service: Sampling Completed  
 WI Unique Well # of Replacement Well: NA

**3. Well / Drillhole / Borehole Information**

Monitoring Well  
 Water Well  
 Borehole / Drillhole  
 Original Construction Date (mm/dd/yyyy): 4/10/2014  
 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.): 15'  
 Casing Diameter (in.): NA

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

Was well annular space grouted?  Yes  No  Unknown

If yes, to what depth (feet)? NA  
 Depth to Water (feet): 5.19

**5. Material Used To Fill Well / Drillhole**

From (ft.)	To (ft.)
Surface	0.25
0.25	15

**6. Comments**

DP-5

**7. Supervision of Work**

Name of Person or Firm Doing Filling & Sealing: Enviroforensics  
 License #: \_\_\_\_\_  
 Date of Filling & Sealing (mm/dd/yyyy): April 11, 2014  
 Street or Route: N16 W23390 Stone Ridge Drive  
 Telephone Number: (414) 219-1338

City: Waukesha  
 State: WI  
 ZIP Code: 53211-  
 Signature of Person Doing Work: Kyle Hunt  
 Date Signed: 4/11/14

**2. Facility / Owner Information**

Facility Name: Peters Dry Cleaners

Facility ID (FID or PWS): 341045210

License/Permit/Monitoring #: NA

Original Well Owner: Peters Cleaners

Present Well Owner: Peters Cleaners

Mailing Address of Present Owner: 5317 Radcliffe Dr

City of Present Owner: Greendale  
 State: WI  
 ZIP Code: 53129

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

Pump and piping removed?  Yes  No  N/A  
 Liner(s) removed?  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  
 Screened & Poured (Bentonite Chips)  
 Conductor Pipe-Pumped  
 Other (Explain): \_\_\_\_\_

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

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

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.

[X] Verification Only of Fill and Seal

Route to:

Drinking Water       Watershed/Wastewater      [X] Remediation/Redevelopment

Waste Management       Other: \_\_\_\_\_

1. Well Location Information				2. Facility / Owner Information			
County <b>Milwaukee</b>	WI Unique Well # of Removed Well <b>NA</b>	Hicap # <b>NA</b>		Facility Name <b>Peters Dry Cleaners</b>			
Latitude / Longitude (Degrees and Minutes) <b>42° 55.8 49' N</b> <b>87° 58.7 29' W</b>		Method Code (see instructions) <b>6PS008</b>		Facility ID (FID or PWS) <b>341045210</b>			
1/4 SW    1/4 SE		Section <b>35</b>	Township <b>6 N</b>	Range <b>21</b>	License/Permit/Monitoring # <b>NA</b>		
or Gov't Lot #		[X] E <input type="checkbox"/> W		Original Well Owner <b>Peters Cleaners</b>			
Well Street Address <b>5094 College Ave</b>				Present Well Owner <b>Peters Cleaners</b>			
Well City, Village or Town <b>Greendale WI</b>			Well ZIP Code <b>53129</b>				
Subdivision Name <b>NA</b>			Lot # <b>NA</b>		Mailing Address of Present Owner <b>5317 Radcliffe Dr</b>		
Reason For Removal From Service <b>Sampling Completed</b>		WI Unique Well # of Replacement Well <b>NA</b>		City of Present Owner <b>Greendale</b> State <b>WI</b> ZIP Code <b>53129</b>			

3. Well / Drillhole / Borehole Information				4. Pump, Liner, Screen, Casing & Sealing Material			
<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy) <b>4/10/2014</b>			Pump and piping removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Water Well	If a Well Construction Report is available, please attach.			Liner(s) removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input checked="" type="checkbox"/> Borehole / Drillhole				Screen removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Construction Type:				Casing left in place?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
<input type="checkbox"/> Drilled	<input checked="" type="checkbox"/> Driven (Sandpoint)	<input type="checkbox"/> Dug		Was casing cut off below surface?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
<input type="checkbox"/> Other (specify): _____				Did sealing material rise to surface?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Formation Type:				Did material settle after 24 hours?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
<input checked="" type="checkbox"/> Unconsolidated Formation	<input type="checkbox"/> Bedrock			If yes, was hole retopped?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
Total Well Depth From Ground Surface (ft.) <b>15</b>	Casing Diameter (in.)			If bentonite chips were used, were they hydrated with water from a known safe source?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Lower Drillhole Diameter (in.) <b>2.8"</b>	Casing Depth (ft.)			Required Method of Placing Sealing Material			
Was well annular space grouted?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped			
If yes, to what depth (feet)? <b>NA</b>	Depth to Water (feet) <b>0.88</b>			<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____			
5. Material Used To Fill Well / Drillhole				Sealing Materials			
<b>Bentonite Asphalt patch</b>				<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)			
<b>Bentonite</b>				<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " "			
				<input type="checkbox"/> Concrete <input checked="" type="checkbox"/> Bentonite Chips			
				For Monitoring Wells and Monitoring Well Boreholes Only:			
				<input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout			
				<input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry			
				From (ft.)	To (ft.)		
				Surface	0.25		
				0.25	15		

6. Comments

**DP-6**

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing <b>Enviroforensics</b>	License #	Date of Filling & Sealing (mm/dd/yyyy) <b>April 11 2014</b>	Date Received	Noted By	
Street or Route <b>N16 W23390 Stone Ridge Drive</b>	Telephone Number <b>(414) 219-1338</b>	Comments			
City <b>Waukesha</b>	State <b>WI</b>	ZIP Code <b>53211-</b>	Signature of Person Doing Work <i>Kyle Hunt</i>		Date Signed <b>4/11/14</b>

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       Remediation/Redevelopment

Waste Management       Other: \_\_\_\_\_

1. Well Location Information				2. Facility / Owner Information				
County <b>MILWAUKEE</b>		MI Unique Well # of Removed Well <b>NA</b>	Hicap # <b>NA</b>	Facility Name <b>Former Peter's Dry Cleaner</b>		Facility ID (FID or PWS) <b>341045210</b>		
Latitude / Longitude (Degrees and Minutes) <b>42° 55' 51.2" N</b> <b>87° 58' 43.2" W</b>		Method Code (see instructions) <b>GPS008</b>		License/Permit/Monitoring # <b>NA</b>		Original Well Owner <b>Richard Peters</b>		
or Gov't Lot #		Section <b>35</b>	Township <b>6 N 21</b>	Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Present Well Owner <b>Richard Peters</b>		Mailing Address of Present Owner <b>5317 Fadeliff Dr.</b>	
Well Street Address <b>5094 W. College Ave</b>				City of Present Owner <b>Greendale</b>		State <b>WI</b>	ZIP Code <b>53129</b>	
Well City, Village or Town <b>Greendale, WI</b>		Well ZIP Code <b>53129</b>		City of Present Owner <b>Greendale</b>				
Subdivision Name		Lot #		State <b>WI</b>				
Reason For Removal From Service <b>Temp. Well</b>		MI Unique Well # of Replacement Well <b>NA</b>		4. Pump, Liner, Screen, Casing & Sealing Material				
3. Well / Drillhole / Borehole Information		Original Construction Date (mm/dd/yyyy) <b>3/16/2015</b>		Pump and piping removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole		If a Well Construction Report is available, please attach.		Liner(s) removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Construction Type: <input type="checkbox"/> Drilled <input checked="" type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input type="checkbox"/> Other (specify): _____				Screen removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock				Casing left in place?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Total Well Depth From Ground Surface (ft.) <b>16</b>		Casing Diameter (in.)		Was casing cut off below surface?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Lower Drillhole Diameter (in.) <b>2.3</b>		Casing Depth (ft.)		Did sealing material rise to surface?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		Depth to Water (feet)		Did material settle after 24 hours? If yes, was hole retopped?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
If yes, to what depth (feet)?				If bentonite chips were used, were they hydrated with water from a known safe source?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
5. Material Used To Fill Well / Drillhole				Required Method of Placing Sealing Material				
Asphalt Patch		From (ft.)	To (ft.)	Conductor Pipe-Gravity		Conductor Pipe-Pumped		
Bentonite		Surface	0.25	<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips)		<input type="checkbox"/> Other (Explain): _____		
		0.25	16	Sealing Materials				
				<input type="checkbox"/> Neat Cement Grout		<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)		
				<input type="checkbox"/> Sand-Cement (Concrete) Grout		<input type="checkbox"/> Bentonite-Sand Slurry " "		
				<input checked="" type="checkbox"/> Concrete		<input checked="" type="checkbox"/> Bentonite Chips		
				For Monitoring Wells and Monitoring Well Boreholes Only:				
				<input type="checkbox"/> Bentonite Chips		<input type="checkbox"/> Bentonite - Cement Grout		
				<input type="checkbox"/> Granular Bentonite		<input type="checkbox"/> Bentonite - Sand Slurry		
6. Comments				7. Supervision of Work				
<b>DP-7</b>				Name of Person or Firm Doing Filling & Sealing <b>EnviroForensics</b>		License #	Date of Filling & Sealing (mm/dd/yyyy) <b>3/17/2015</b>	
				Street or Route <b>N16 W23390 Stone Ridge Dr.</b>		Telephone Number <b>(317) 972-7870</b>	Date Received	
				City <b>Waukesha</b>		Signature of Person Doing Work <i>[Signature]</i>	Noted By	
				State <b>WI</b>		Comments		
				ZIP Code <b>53188</b>		Date Signed <b>3/19/2015</b>		

**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       Remediation/Redevelopment

Waste Management       Other: \_\_\_\_\_

<b>1. Well Location Information</b>				<b>2. Facility / Owner Information</b>			
County <u>Milwaukee</u>		WI Unique Well # of Removed Well		Hicap #		Facility Name <u>Peters One Hour Cleaners</u>	
Latitude / Longitude (Degrees and Minutes)		Method Code (see instructions)		Facility ID (FID or PWS)		License/Permit/Monitoring #	
_____ 'N		_____		_____		_____	
_____ 'W		_____		Original Well Owner <u>N/A</u>		Present Well Owner <u>Richard Peters</u>	
1/4 / 1/4	1/4	Section	Township	Range	<input type="checkbox"/> E	Mailing Address of Present Owner <u>5094 W. College Avenue</u>	
or Gov't Lot #			N		<input type="checkbox"/> W	City of Present Owner <u>Greendale</u>	
Well Street Address <u>5094 W. College Avenue</u>				Well ZIP Code <u>53129</u>			
Well City, Village or Town <u>Greendale</u>				Subdivision Name		Lot #	
Subdivision Name				Lot #		State <u>WI</u>	
Reason For Removal From Service <u>Sampling Completed</u>				WI Unique Well # of Replacement Well			
WI Unique Well # of Replacement Well				ZIP Code <u>53129</u>			

<b>3. Well / Drillhole / Borehole Information</b>		<b>4. Pump, Liner, Screen, Casing &amp; Sealing Material</b>	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole		Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A If bentonite chips were used, were they hydrated with water from a known safe source? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Original Construction Date (mm/dd/yyyy) <u>11/05/2014</u> If a Well Construction Report is available, please attach.		Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____	
Construction Type: <input checked="" type="checkbox"/> Drilled <sup>KV</sup> <input checked="" type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input type="checkbox"/> Other (specify): _____		Sealing Materials <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " " <input type="checkbox"/> Concrete <input checked="" type="checkbox"/> Bentonite Chips	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		For Monitoring Wells and Monitoring Well Boreholes Only: <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry	
Total Well Depth From Ground Surface (ft.) <u>15ft</u>		Casing Diameter (in.)	
Lower Drillhole Diameter (in.) <u>3</u>		Casing Depth (ft.)	
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		Depth to Water (feet)	
If yes, to what depth (feet)?		Depth to Water (feet)	

5. Material Used To Fill Well / Drillhole			
From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	0.5	0.01	
0.5	15	0.30	

**6. Comments**

SB- DP-7

<b>7. Supervision of Work</b>			<b>DNR Use Only</b>	
Name of Person or Firm Doing Filling & Sealing <u>Kyle Vander Heiden - EnviroForensics</u>	License #	Date of Filling & Sealing (mm/dd/yyyy) <u>11/05/2014</u>	Date Received	Noted By
Street or Route <u>N16 W23390 Stone Ridge Dr Suite G</u>	Telephone Number <u>(414) 219-1338</u>	Comments		
City <u>Waukesha</u>	State <u>WI</u>	ZIP Code <u>53188</u>	Signature of Person Doing Work 	Date Signed <u>11/05/2014</u>

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**Verification Only of Fill and Seal**

Route to:

Drinking Water       Watershed/Wastewater       Remediation/Redevelopment

Waste Management       Other: \_\_\_\_\_

<b>1. Well Location Information</b>				<b>2. Facility / Owner Information</b>			
County <u>Milwaukee</u>		WI Unique Well # of Removed Well _____		Hicap # _____		Facility Name <u>Peters One Hour Cleaners</u>	
Latitude / Longitude (Degrees and Minutes) ____ ° ____ ' N ____ ° ____ ' W				Method Code (see instructions) _____			
Facility ID (FID or PWS) _____		License/Permit/Monitoring # _____		Original Well Owner <u>N/A</u>		Present Well Owner <u>Richard Peters</u>	
Well Street Address <u>5094 W. College Avenue</u>		Well City, Village or Town <u>Greendale</u>		Well ZIP Code <u>53129</u>		Mailing Address of Present Owner <u>5094 W. College Avenue</u>	
Subdivision Name _____		Lot # _____		City of Present Owner <u>Greendale</u>		State ZIP Code <u>WI 53129</u>	

Reason For Removal From Service <u>Sampling Completed</u>		WI Unique Well # of Replacement Well _____		<b>4. Pump, Liner, Screen, Casing &amp; Sealing Material</b>			
<b>3. Well / Drillhole / Borehole Information</b>		Original Construction Date (mm/dd/yyyy) <u>11/05/2014</u>		Pump and piping removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Monitoring Well		If a Well Construction Report is available, please attach.		Liner(s) removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Water Well				Screen removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Borehole / Drillhole				Casing left in place?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Construction Type:		<input checked="" type="checkbox"/> Drilled		<input checked="" type="checkbox"/> Driven (Sandpoint)		<input type="checkbox"/> Dug	
Formation Type:		<input checked="" type="checkbox"/> Unconsolidated Formation		<input type="checkbox"/> Bedrock		Required Method of Placing Sealing Material	
Total Well Depth From Ground Surface (ft.) <u>15 ft</u>		Casing Diameter (in.) <u>3</u>		Casing Depth (ft.) <u>3</u>		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		Depth to Water (feet) _____		Did sealing material rise to surface?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
If yes, to what depth (feet)? _____		Depth to Water (feet) _____		Did material settle after 24 hours?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
If bentonite chips were used, were they hydrated with water from a known safe source?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		If yes, was hole retopped?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Sealing Materials		<input type="checkbox"/> Neat Cement Grout		<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)		For Monitoring Wells and Monitoring Well Boreholes Only:	
<input type="checkbox"/> Sand-Cement (Concrete) Grout		<input type="checkbox"/> Concrete		<input checked="" type="checkbox"/> Bentonite Chips		<input type="checkbox"/> Bentonite - Cement Grout	
<input type="checkbox"/> Other (Specify): _____		Granular Bentonite		Bentonite - Sand Slurry		<input type="checkbox"/> Bentonite - Sand Slurry	

<b>5. Material Used To Fill Well / Drillhole</b>			
From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
<u>Surface</u>	<u>15</u>	<u>0.31</u>	

**6. Comments**

SB- DP-9

<b>7. Supervision of Work</b>				<b>DNR Use Only</b>	
Name of Person or Firm Doing Filling & Sealing <u>Kyle Vander Heiden - Enviro Forensics</u>		License # _____	Date of Filling & Sealing (mm/dd/yyyy) <u>11/05/2014</u>	Date Received _____	Noted By _____
Street or Route <u>N16 W33390 Stone Ridge Dr Suite G</u>			Telephone Number <u>(414) 219-1338</u>	Comments _____	
City <u>Waukesha</u>	State <u>WI</u>	ZIP Code <u>53188</u>	Signature of Person Doing Work <u>[Signature]</u>	Date Signed <u>11/05/2014</u>	



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Verification Only of Fill and Seal

Route to:

Drinking Water       Watershed/Wastewater       Remediation/Redevelopment

Waste Management       Other: \_\_\_\_\_

**1. Well Location Information**      **2. Facility / Owner Information**

County <b>Milwaukee</b>	WI Unique Well # of Removed Well	Hicap #	Facility Name <b>Peters One Hour Cleaners</b>
Latitude / Longitude (Degrees and Minutes)	Method Code (see instructions)		Facility ID (FID or PWS)
License/Permit/Monitoring #	Original Well Owner <b>N/A</b>		
Well Street Address <b>5094 W. College Avenue</b>	Section	Township	Range
Well City, Village or Town <b>Greendale</b>	Well ZIP Code <b>53129</b>		Present Well Owner <b>Richard Peters</b>
Subdivision Name	Lot #	City of Present Owner <b>Greendale</b>	State <b>WI</b>
Reason For Removal From Service <b>Sampling Completed</b>	WI Unique Well # of Replacement Well	ZIP Code <b>53129</b>	City of Present Owner <b>Greendale</b>

**3. Well / Drillhole / Borehole Information**      **4. Pump, Liner, Screen, Casing & Sealing Material**

<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy) <b>11/05/2014</b>	Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input type="checkbox"/> Water Well	If a Well Construction Report is available, please attach.	Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/> Borehole / Drillhole		Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Construction Type:		Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/> Drilled	<input checked="" type="checkbox"/> Driven (Sandpoint)	Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input type="checkbox"/> Other (specify): _____	<input type="checkbox"/> Dug	Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Formation Type:		Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<input checked="" type="checkbox"/> Unconsolidated Formation	<input type="checkbox"/> Bedrock	If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Total Well Depth From Ground Surface (ft.) <b>15 ft</b>	Casing Diameter (in.)	If bentonite chips were used, were they hydrated with water from a known safe source? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Lower Drillhole Diameter (in.) <b>3</b>	Casing Depth (ft.)	Required Method of Placing Sealing Material
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown	Depth to Water (feet)	<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped
If yes, to what depth (feet)?		<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
<b>Bentonite chips</b>	Surface	15	<b>0.31</b>	

**6. Comments**

**SB- DP-10**

**7. Supervision of Work**      **DNR Use Only**

Name of Person or Firm Doing Filling & Sealing <b>Kyle Vander Heiden - Enviro Forensics</b>	License #	Date of Filling & Sealing (mm/dd/yyyy) <b>11/05/2014</b>	Date Received	Noted By
Street or Route <b>N16 W23390 Stone Ridge Dr Suite G</b>	Telephone Number <b>(714) 219-1338</b>	Comments		
City <b>Waukesha</b>	State <b>WI</b>	ZIP Code <b>53188</b>	Signature of Person Doing Work 	Date Signed <b>11/05/2014</b>

**Well / Drillhole / Borehole Filling & Sealing**

Form 3300-005 (R 4/08)

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Verification Only of Fill and Seal

Route to:

Drinking Water       Watershed/Wastewater       Remediation/Redevelopment

Waste Management       Other: \_\_\_\_\_

**1. Well Location Information**      **2. Facility / Owner Information**

County <u>Milwaukee</u>	WI Unique Well # of Removed Well _____	Hicap # _____	Facility Name <u>Peters One Hour Cleaners</u>
Latitude / Longitude (Degrees and Minutes) ____ ° ____ ' N ____ ° ____ ' W	Method Code (see instructions) _____		Facility ID (FID or PWS) _____
1/4 / 1/4 or Gov't Lot #	Section	Township <u>N</u>	Range <input type="checkbox"/> E <input type="checkbox"/> W
Well Street Address <u>5094 W. College Avenue</u>			Original Well Owner <u>N/A</u>
Well City, Village or Town <u>Greendale</u>			Present Well Owner <u>Richard Peters</u>
Well ZIP Code <u>53129</u>			Mailing Address of Present Owner <u>5094 W. College Avenue</u>
Subdivision Name			City of Present Owner <u>Greendale</u>
Lot #			State <u>WI</u>
Lot #			ZIP Code <u>53129</u>

Reason For Removal From Service  
Sampling Completed

WI Unique Well # of Replacement Well  
\_\_\_\_\_

**3. Well / Drillhole / Borehole Information**      **4. Pump, Liner, Screen, Casing & Sealing Material**

<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy) <u>11/05/2014</u>	Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input type="checkbox"/> Water Well	If a Well Construction Report is available, please attach.	Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/> Borehole / Drillhole		Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Construction Type: <input checked="" type="checkbox"/> Drilled <input checked="" type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Total Well Depth From Ground Surface (ft.) <u>15ft</u>	Casing Diameter (in.)	Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Lower Drillhole Diameter (in.) <u>3</u>	Casing Depth (ft.)	Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown	Depth to Water (feet)	If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
If yes, to what depth (feet)?		If bentonite chips were used, were they hydrated with water from a known safe source? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
<u>Asphalt Patch</u>	<u>Surface</u>	<u>15</u>	<u>0.31</u>	
<u>Bentonite Chips</u>				

**6. Comments**

SB- DP-12

<b>7. Supervision of Work</b>			<b>DNR Use Only</b>	
Name of Person or Firm Doing Filling & Sealing <u>Kyle Vander Heiden - Enviro Forensics</u>	License #	Date of Filling & Sealing (mm/dd/yyyy) <u>11/05/2014</u>	Date Received	Noted By
Street or Route <u>N16 W23390 Stone Ridge Dr Suite 6</u>		Telephone Number <u>(714) 219-1338</u>	Comments	
City <u>Waukesha</u>	State <u>WI</u>	ZIP Code <u>53188</u>	Signature of Person Doing Work <u>[Signature]</u>	Date Signed <u>11/05/2014</u>

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       Remediation/Redevelopment  
 Waste Management       Other: \_\_\_\_\_

**1. Well Location Information**      **2. Facility / Owner Information**

County <b>MILWAUKEE</b>	WI Unique Well # of Removed Well <b>NA</b>	Hicap # <b>NA</b>	Facility Name <b>Former Peter's Dry Cleaner</b>
Latitude / Longitude (Degrees and Minutes) <b>42° 55.512' N</b> <b>87° 58.436' W</b>	Method Code (see instructions) <b>GPS008</b>	Facility ID (FID or PWS) <b>341045210</b>	License/Permit/Monitoring # <b>NA</b>
1/4 1/4 or Gov't Lot #	Section <b>35</b>	Township <b>6 N 21</b>	Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W
Well Street Address <b>5094 W. College Ave</b>	Well City, Village or Town <b>Greendale, WI</b>	Well ZIP Code <b>53129</b>	Original Well Owner <b>Richard Peters</b>
Subdivision Name	Lot #	City of Present Owner <b>Greendale</b>	State <b>WI</b>
Reason For Removal From Service <b>Temp. Well</b>	WI Unique Well # of Replacement Well <b>NA</b>	ZIP Code <b>53129</b>	

**3. Well / Drillhole / Borehole Information**

Monitoring Well      Original Construction Date (mm/dd/yyyy)  
 Water Well      **3/16/2015**  
 Borehole / Drillhole      if a Well Construction Report is available, please attach.

Construction Type:

Drilled       Driven (Sandpoint)       Dug  
 Other (specify): \_\_\_\_\_

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

Pump and piping removed?       Yes       No       N/A  
 Liner(s) removed?       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

Formation Type:

Unconsolidated Formation       Bedrock

Total Well Depth From Ground Surface (ft.)      Casing Diameter (in.)  
**16**      \_\_\_\_\_

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)

Required Method of Placing Sealing Material

Conductor Pipe-Gravity       Conductor Pipe-Pumped  
 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       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.)	Cubic Feet
<b>Asphalt Patch</b>	<b>Surface</b>	<b>0.25</b>	
<b>Bentonite</b>	<b>0.25</b>	<b>16</b>	<b>0.94</b>

**6. Comments**  
**DP-12**

**7. Supervision of Work**

Name of Person or Firm Doing Filling & Sealing <b>EnviroForensics</b>	License #	Date of Filling & Sealing (mm/dd/yyyy) <b>3/17/2015</b>	DNR Use Only	
Street or Route <b>N16 W23390 Stone Ridge Dr.</b>	Telephone Number <b>(317) 972-7870</b>	Date Received	Noted By	
City <b>Waukesha</b>	State <b>WI</b>	ZIP Code <b>53188-</b>	Signature of Person Doing Work <i>[Signature]</i>	Date Signed <b>3/19/2015</b>

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       Remediation/Redevelopment  
 Waste Management       Other: \_\_\_\_\_

**1. Well Location Information**      **2. Facility / Owner Information**

County: **MILWAUKEE**  
 WI Unique Well # of Removed Well: **NA**  
 Hicap #: **NA**  
 Latitude / Longitude (Degrees and Minutes):  
**42° 55' 51" N**  
**87° 58' 43" W**  
 Method Code (see instructions): **GPS008**  
 Section: **35**      Township: **6 N**      Range: **21**       E       W  
 Well Street Address: **5094 W. College Ave**  
 Well City, Village or Town: **Greendale, WI**  
 Well ZIP Code: **53129**  
 Subdivision Name: \_\_\_\_\_      Lot #: \_\_\_\_\_

Facility Name: **Former Peter's Dry Cleaner**  
 Facility ID (FID or PWS): **341045210**  
 License/Permit/Monitoring #: **NA**  
 Original Well Owner: **Richard Peters**  
 Present Well Owner: **Richard Peters**  
 Mailing Address of Present Owner: **5317 Padcliff Dr.**  
 City of Present Owner: **Greendale**      State: **WI**      ZIP Code: **53129**

Reason For Removal From Service: **Temp. Well**  
 WI Unique Well # of Replacement Well: **NA**

**3. Well / Drillhole / Borehole Information**

Monitoring Well      Original Construction Date (mm/dd/yyyy): **3/16/2015**  
 Water Well  
 Borehole / Drillhole      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.): **16**      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       N/A  
 Liner(s) removed?       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       Clay-Sand Slurry (11 lb./gal. wt.)  
 Sand-Cement (Concrete) Grout       Bentonite-Sand Slurry " "  
 Concrete       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.)	Cubic Feet
Asphalt Patch		Surface	0.25	
Bentonite		0.25	16	0.94

**6. Comments**  
**DP-13**

**7. Supervision of Work**

Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filing & Sealing	License #	Date of Filing & Sealing (mm/dd/yyyy)	Date Received	Noted By	
EnviroForensics		3/17/2015			
Street or Route	Telephone Number	Comments			
N16 W23390 Stone Ridge Dr.	(317) 972-7870				
City	State	ZIP Code	Signature of Person Doing Work	Date Signed	
Waukesha	WI	53188	<i>[Signature]</i>	3/19/2015	

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**[X] Verification Only of Fill and Seal**

Route to:

Drinking Water       Watershed/Wastewater      **[X]** Remediation/Redevelopment

Waste Management       Other: \_\_\_\_\_

1. Well Location Information			2. Facility / Owner Information		
County <b>MILWAUKEE</b>	MI Unique Well # of Removed Well <b>NA</b>	Hicap # <b>NA</b>	Facility Name <b>Former Peter's Dry Cleaner</b>		
Latitude / Longitude (Degrees and Minutes) <b>42° 55' 51.4" N</b> <b>87° 58' 44.1" W</b>		Method Code (see instructions) <b>GPS008</b>	Facility ID (FID or PWS) <b>341045Z10</b>		
License/Permit/Monitoring # <b>NA</b>		Original Well Owner <b>Richard Peters</b>			
Present Well Owner <b>Richard Peters</b>		Mailing Address of Present Owner <b>5317 Fadeliff Dr.</b>			
Well Street Address <b>5094 W. College Ave</b>		City of Present Owner <b>Greendale</b>			
Well City, Village or Town <b>Greendale, WI</b>		Well ZIP Code <b>53129</b>		State <b>WI</b>	ZIP Code <b>53129</b>
Subdivision Name		Lot #			

Reason For Removal From Service <b>Temp. Well</b>	MI Unique Well # of Replacement Well <b>NA</b>	<b>4. Pump, Liner, Screen, Casing &amp; Sealing Material</b>			
<b>3. Well / Drillhole / Borehole Information</b>		Pump and piping removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<b>[X]</b> N/A
<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy) <b>3/16/2015</b>	Liner(s) removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<b>[X]</b> N/A
<input type="checkbox"/> Water Well	if a Well Construction Report is available, please attach.	Screen removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<b>[X]</b> N/A
<b>[X]</b> Borehole / Drillhole		Casing left in place?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<b>[X]</b> N/A
Construction Type:		Was casing cut off below surface?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<b>[X]</b> N/A
<input type="checkbox"/> Drilled	<b>[X]</b> Driven (Sandpoint)	Did sealing material rise to surface?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<b>[X]</b> N/A
<input type="checkbox"/> Other (specify): _____	<input type="checkbox"/> Dug	Did material settle after 24 hours?	<input type="checkbox"/> Yes	<b>[X]</b> No	<input type="checkbox"/> N/A
Formation Type:		If yes, was hole retopped?	<input type="checkbox"/> Yes	<b>[X]</b> No	<input type="checkbox"/> N/A
<b>[X]</b> Unconsolidated Formation	<input type="checkbox"/> Bedrock	If bentonite chips were used, were they hydrated with water from a known safe source?	<b>[X]</b> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Total Well Depth From Ground Surface (ft.) <b>16</b>	Casing Diameter (in.)	Required Method of Placing Sealing Material			
Lower Drillhole Diameter (in.) <b>2.3</b>	Casing Depth (ft.)	<input type="checkbox"/> Conductor Pipe-Gravity	<input type="checkbox"/> Conductor Pipe-Pumped		
Was well annular space grouted?	<input type="checkbox"/> Yes <b>[X]</b> No <input type="checkbox"/> Unknown	<b>[X]</b> Screened & Poured (Bentonite Chips)	<input type="checkbox"/> Other (Explain): _____		
If yes, to what depth (feet)?	Depth to Water (feet)	Sealing Materials			
		<input type="checkbox"/> Neat Cement Grout	<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)		
		<input type="checkbox"/> Sand-Cement (Concrete) Grout	<input type="checkbox"/> Bentonite-Sand Slurry "		
		<b>[X]</b> Concrete	<b>[X]</b> Bentonite Chips		
		For Monitoring Wells and Monitoring Well Boreholes Only:			
		<input type="checkbox"/> Bentonite Chips	<input type="checkbox"/> Bentonite - Cement Grout		
		<input type="checkbox"/> Granular Bentonite	<input type="checkbox"/> Bentonite - Sand Slurry		

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	Cubic Feet
<b>Asphalt Patch</b>	<b>Surface</b>	<b>0.25</b>	
<b>Bentonite</b>	<b>0.25</b>	<b>16</b>	<b>0.94</b>

**6. Comments**  
**DP-14**

7. Supervision of Work			DNR Use Only	
Name of Person or Firm Doing Filling & Sealing <b>EnviroForensics</b>	License #	Date of Filling & Sealing (mm/dd/yyyy) <b>3/17/2015</b>	Date Received	Noted By
Street or Route <b>N16 W23390 Stone Ridge Dr.</b>	Telephone Number <b>(317) 972-7870</b>	Comments		
City <b>Waukesha</b>	State <b>WI</b>	ZIP Code <b>53188-</b>	Signature of Person Doing Work <i>[Signature]</i>	Date Signed <b>3/19/2015</b>

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**[X] Verification Only of Fill and Seal**

Route to:

Drinking Water       Watershed/Wastewater       Remediation/Redevelopment

Waste Management       Other: \_\_\_\_\_

1. Well Location Information				2. Facility / Owner Information			
County <b>MILWAUKEE</b>		WI Unique Well # of Removed Well <b>NA</b>	Hicap # <b>NA</b>	Facility Name <b>Former Peter's Dry Cleaner</b>		Facility ID (FID or PWS) <b>341045Z10</b>	
Latitude / Longitude (Degrees and Minutes) <b>42° 55' 51.2" N</b> <b>87° 58' 44.1" W</b>		Method Code (see instructions) <b>G P S 0 0 8</b>		License/Permit/Monitoring # <b>NA</b>		Original Well Owner <b>Richard Peters</b>	
1/4	1/4	Section <b>35</b>	Township <b>6 N 21</b>	Range <b>21</b>	<input checked="" type="checkbox"/> E <input type="checkbox"/> W	Present Well Owner <b>Richard Peters</b>	
Well Street Address <b>5094 W. College Ave</b>				Mailing Address of Present Owner <b>5317 Padcliff Dr.</b>			
Well City, Village or Town <b>Greendale, WI</b>				Well ZIP Code <b>53129</b>			
Subdivision Name				City of Present Owner <b>Greendale</b>		State <b>WI</b>	ZIP Code <b>53129</b>

Reason For Removal From Service <b>Temp. Well</b>		WI Unique Well # of Replacement Well <b>NA</b>
3. Well / Drillhole / Borehole Information		
<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy) <b>3/16/2015</b>	
<input type="checkbox"/> Water Well	If a Well Construction Report is available, please attach.	
<input checked="" type="checkbox"/> Borehole / Drillhole		
Construction Type:		
<input type="checkbox"/> Drilled	<input checked="" type="checkbox"/> Driven (Sandpoint)	<input type="checkbox"/> Dug
<input type="checkbox"/> Other (specify): _____		
Formation Type:		
<input checked="" type="checkbox"/> Unconsolidated Formation	<input type="checkbox"/> Bedrock	
Total Well Depth From Ground Surface (ft.) <b>16</b>	Casing Diameter (in.)	
Lower Drillhole Diameter (in.) <b>2.3</b>	Casing Depth (ft.)	
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		
If yes, to what depth (feet)?	Depth to Water (feet)	

4. Pump, Liner, Screen, Casing & Sealing Material	
Pump and piping removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Liner(s) removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Screen removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Casing left in place?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Was casing cut off below surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Did sealing material rise to surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Did material settle after 24 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
If yes, was hole retopped?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Required Method of Placing Sealing Material	
<input type="checkbox"/> Conductor Pipe-Gravity	<input type="checkbox"/> Conductor Pipe-Pumped
<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips)	<input type="checkbox"/> Other (Explain): _____
Sealing Materials	
<input type="checkbox"/> Neat Cement Grout	<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)
<input type="checkbox"/> Sand-Cement (Concrete) Grout	<input type="checkbox"/> Bentonite-Sand Slurry "
<input checked="" type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Bentonite Chips
For Monitoring Wells and Monitoring Well Boreholes Only:	
<input type="checkbox"/> Bentonite Chips	<input type="checkbox"/> Bentonite - Cement Grout
<input type="checkbox"/> Granular Bentonite	<input type="checkbox"/> Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole			
From (ft.)	To (ft.)	Cubic Feet	
<b>Asphalt Patch</b>	<b>Surface</b>	<b>0.25</b>	
<b>Bentonite</b>	<b>0.25</b>	<b>16</b>	<b>0.94</b>

6. Comments  
**DP-15**

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing <b>EnviroForensics</b>	License #	Date of Filling & Sealing (mm/dd/yyyy) <b>3/17/2015</b>	Date Received	Noted By	
Street or Route <b>N16 W23390 Stone Ridge Dr.</b>		Telephone Number <b>(317) 972-7870</b>	Comments		
City <b>Waukesha</b>	State <b>WI</b>	ZIP Code <b>53188-</b>	Signature of Person Doing Work <i>[Signature]</i>		Date Signed <b>3/19/2015</b>

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 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: \_\_\_\_\_

**Well Location Information**

County: Milwaukee WI Unique Well # of Removed Well: NA Hicap #: \_\_\_\_\_

Latitude / Longitude (see instructions): \_\_\_\_\_ N  DD  GPS008  
 \_\_\_\_\_ W  DDM  SCR002  OTH001

Section: \_\_\_\_\_ Township: N Range:  E  W

Street Address: 5094 W College Ave

City, Village or Town: Greendale Well ZIP Code: 53129

Division Name: \_\_\_\_\_ Lot #: \_\_\_\_\_

**2. Facility / Owner Information**

Facility Name: Peter's One Hour Cleaners

Facility ID (FID or PWS): 341045210

License/Permit/Monitoring #: 02-41-284323

Original Well Owner: Richard Peters

Present Well Owner: Richard Peters

Mailing Address of Present Owner: 5094 W. College Ave

City of Present Owner: Greendale State: WI ZIP Code: 53129

Reason for Removal from Service: Grab Sample WI Unique Well # of Replacement Well: \_\_\_\_\_

**Filled & Sealed Well / Drillhole / Borehole Information**

Monitoring Well: \_\_\_\_\_ Original Construction Date (mm/dd/yyyy): 11/25/2015

Water Well:  Temp well  Borehole / Drillhole: \_\_\_\_\_ If a Well Construction Report is available, please attach.

Construction Type:  Drilled  Driven (Sandpoint)  Dug

Other (specify): \_\_\_\_\_

Formation Type:  Unconsolidated Formation  Bedrock

Well Depth From Ground Surface (ft.): 13' Casing Diameter (in.): \_\_\_\_\_

Drillhole Diameter (in.): 2" Casing Depth (ft.): \_\_\_\_\_

Is well annular space grouted?  Yes  No  Unknown

Depth 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): Poured (B. chips)

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

Material Used to Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
<u>#5 sand</u>	<u>Surface</u>	<u>0.5</u>	<u>1.57m<sup>3</sup></u>	
<u>3/8" bentonite chips</u>	<u>0.5</u>	<u>13</u>	<u>39.25m<sup>3</sup></u>	

**Comments**

DP-18

Supervision of Work			DNR Use Only	
Name of Person or Firm Doing Filling & Sealing: <u>Kyle VanderHeiden</u>	License #: _____	Date of Filling & Sealing or Verification (mm/dd/yyyy): <u>11/25/15</u>	Date Received: _____	Noted By: _____
Address or Route: <u>M16 W23390 Stone Ridge Dr Suite 6</u>	Telephone Number: <u>(317) 972 7870</u>	Comments: _____		
State: <u>WI</u> ZIP Code: <u>53188</u>	Signature of Person Doing Work: <u>[Signature]</u>	Date Signed: <u>12/1/15</u>		

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 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: \_\_\_\_\_

**Well Location Information**      **2. Facility / Owner Information**

County <b>Milwaukee</b>	WI Unique Well # of Removed Well <b>NA</b>	Hicap #	Facility Name <b>Peter's One Hour Cleaners</b>
Latitude / Longitude (see instructions) N W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001	Facility ID (FID or PWS) <b>341045210</b>
1/4 Section	Township <b>N</b>	Range <input type="checkbox"/> E <input type="checkbox"/> W	License/Permit/Monitoring # <b>02-41-284323</b>
1/4 Lot #	Street Address <b>5094 W College Ave</b>	Original Well Owner <b>Richard Peters</b>	Present Well Owner <b>Richard Peters</b>
City, Village or Town <b>Greendale</b>	Well ZIP Code <b>53129</b>	Mailing Address of Present Owner <b>5094 W. College Ave</b>	
Division Name	Lot #	City of Present Owner <b>Greendale</b>	State <b>WI</b> ZIP Code <b>53129</b>

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

Reason for Removal from Service <b>Grab Sample</b>	WI Unique Well # of Replacement Well	Pump and piping removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>Filled &amp; Sealed Well / Drillhole / Borehole Information</b>		Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Monitoring Well	Original Construction Date (mm/dd/yyyy) <b>11/25/2015</b>	Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Water Well <input checked="" type="checkbox"/> Temp well	If a Well Construction Report is available, please attach.	Screen removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Borehole / Drillhole	Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug	Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Construction Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	Other (specify): _____	Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Original Well Depth From Ground Surface (ft.) <b>15'</b>	Casing Diameter (in.)	Did sealing material rise to surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Original Drillhole Diameter (in.) <b>2"</b>	Casing Depth (ft.)	Did material settle after 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Is well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown	Is, to what depth (feet)?	If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Depth to Water (feet)		If bentonite chips were used, were they hydrated with water from a known safe source? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Required Method of Placing Sealing Material

Conductor Pipe-Gravity       Conductor Pipe-Pumped

Screened & Poured (Bentonite Chips)       Other (Explain): **Poured (B. chips)**

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

Material Used to Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
<b>#5 sand</b>	Surface	<b>0.5</b>	<b>1.57 m<sup>3</sup></b>	
<b>3/8" bentonite chips</b>	<b>0.5</b>	<b>15</b>	<b>45.53 m<sup>3</sup></b>	

**Comments**

**DP-19**

<b>Supervision of Work</b>			<b>DNR Use Only</b>	
Name of Person or Firm Doing Filling & Sealing <b>Kyle VanderHeiden</b>	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) <b>11/27/15</b>	Date Received	Noted By
Address or Route <b>116 W23390 Stone Ridge Dr Suite 6</b>	Telephone Number <b>(317) 972 7870</b>	Comments		
State <b>WI</b>	ZIP Code <b>53188</b>	Signature of Person Doing Work	Date Signed <b>12/1/15</b>	



**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**      **2. Facility / Owner Information**

County <b>Milwaukee</b>	WI Unique Well # of Removed Well <b>NA</b>	Hicap #	Facility Name <b>Peter's One Hour Cleaners</b>
Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001	Facility ID (FID or PWS) <b>341045210</b>
1/4 / 1/4 or Gov't Lot #	Section	Township <b>N</b>	Range <input type="checkbox"/> E <input type="checkbox"/> W
Well Street Address <b>5094 W College Ave</b>			Original Well Owner <b>Richard Peters</b>
Well City, Village or Town <b>Greendale</b>			Present Well Owner <b>Richard Peters</b>
Well ZIP Code <b>53129</b>			Mailing Address of Present Owner <b>5094 W. College Ave</b>
Subdivision Name			City of Present Owner <b>Greendale</b>
Lot #			State <b>WI</b>
Reason for Removal from Service <b>Grab Sample</b>			ZIP Code <b>53129</b>

**3. Filled & Sealed Well / Drillhole / Borehole Information**      **4. Pump, Liner, Screen, Casing & Sealing Material**

<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy) <b>11/25/2015</b>	Pump and piping removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Temp well	If a Well Construction Report is available, please attach.	Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input type="checkbox"/> Borehole / Drillhole		Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input type="checkbox"/> Other (specify): _____		Screen removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Total Well Depth From Ground Surface (ft.) <b>15'</b>	Casing Diameter (in.)	Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Lower Drillhole Diameter (in.) <b>2"</b>	Casing Depth (ft.)	Did sealing material rise to surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		Did material settle after 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
If yes, to what depth (feet)?	Depth to Water (feet)	If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
		If bentonite chips were used, were they hydrated with water from a known safe source? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

5. Material Used to Fill Well / Drillhole		From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
<b>#5 sand</b>		Surface	<b>0.5</b>	<b>1.57 m<sup>3</sup></b>	
<b>3/8" bentonite chips</b>		<b>0.5</b>	<b>15</b>	<b>45.53 m<sup>3</sup></b>	

**6. Comments**

**DP-20**

<b>7. Supervision of Work</b>		<b>DNR Use Only</b>	
Name of Person or Firm Doing Filling & Sealing <b>Kyle VanderHeiden</b>	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) <b>11/25/15</b>	Date Received
Street or Route <b>N16 W23390 Stone Ridge Dr Suite 6</b>	Telephone Number <b>(317) 972 7870</b>	Comments	
City <b>Waukesha</b>	State <b>WI</b>	ZIP Code <b>53188</b>	Signature of Person Doing Work 
			Date Signed <b>12/1/15</b>

**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: \_\_\_\_\_

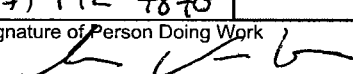
1. Well Location Information				2. Facility / Owner Information			
County <b>Milwaukee</b>		WI Unique Well # of Removed Well <b>NA</b>		Hicap #		Facility Name <b>Peter's One Hour Cleaners</b>	
Latitude / Longitude (see instructions) _____ N _____ W		Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM		Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001		Facility ID (FID or PWS) <b>341045210</b>	
1/4 / 1/4 or Gov't Lot #		Section		Township <b>N</b>		License/Permit/Monitoring # <b>02-41-284323</b>	
Well Street Address <b>5094 W College Ave</b>				Original Well Owner <b>Richard Peters</b>			
Well City, Village or Town <b>Greendale</b>				Present Well Owner <b>Richard Peters</b>			
Subdivision Name				Well ZIP Code <b>53129</b>		Mailing Address of Present Owner <b>5094 W College Ave</b>	
Reason for Removal from Service <b>Grab Sample</b>				Lot #		City of Present Owner <b>Greendale</b>	
WI Unique Well # of Replacement Well				State <b>WI</b>		ZIP Code <b>53188</b>	

3. Filled & Sealed Well / Drillhole / Borehole Information				4. Pump, Liner, Screen, Casing & Sealing Material			
<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) <b>01/22/2016</b>		Pump and piping removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Water Well		If a Well Construction Report is available, please attach.		Liner(s) removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Borehole / Drillhole				Liner(s) perforated?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Construction Type:				Screen removed?			
<input type="checkbox"/> Drilled		<input type="checkbox"/> Driven (Sandpoint)		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Casing left in place?	
<input checked="" type="checkbox"/> Other (specify): <b>Direct Push</b>		<input type="checkbox"/> Dug		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Was casing cut off below surface?	
Formation Type:				Did sealing material rise to surface?			
<input checked="" type="checkbox"/> Unconsolidated Formation		<input type="checkbox"/> Bedrock		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		Did material settle after 24 hours?	
Total Well Depth From Ground Surface (ft.) <b>20</b>				Casing Diameter (in.) <b>2</b>			
Lower Drillhole Diameter (in.) <b>2</b>				Casing Depth (ft.) <b>20</b>			
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown				If bentonite chips were used, were they hydrated with water from a known safe source?			
If yes, to what depth (feet)?				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
Depth to Water (feet) <b>~10</b>				Required Method of Placing Sealing Material			
				<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped			
				<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____			
				Sealing Materials			
				<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete			
				<input type="checkbox"/> Sand-Cement (Concrete) Grout <input checked="" type="checkbox"/> Bentonite Chips			
				For Monitoring Wells and Monitoring Well Boreholes Only:			
				<input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout			
				<input type="checkbox"/> Granular Bentonite <input type="checkbox"/> 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
<b>Surface</b>	<b>20</b>	<b>1</b>	
<b>3/8" Black Hills bentonite chips</b>			

**6. Comments**

**DP-20a**

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing <b>Enviro Forensics</b>		License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) <b>01/22/2016</b>	Date Received	Noted By
Street or Route <b>N16 W23390 Stone Ridge Dr Suite 6</b>			Telephone Number <b>(317) 972 7870</b>	Comments	
City <b>Waukesha</b>	State <b>WI</b>	ZIP Code <b>53188</b>	Signature of Person Doing Work 	Date Signed <b>1/26/2016</b>	

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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 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.

**Route to DNR Bureau:**

- Drinking Water       Watershed/Wastewater       Remediation/Redevelopment  
 Waste Management       Other: \_\_\_\_\_

**Verification Only of Fill and Seal**

**Well Location Information**

County: Milwaukee      WI Unique Well # of Removed Well: NA      Hicap #: \_\_\_\_\_  
 Latitude / Longitude (see instructions): \_\_\_\_\_ N \_\_\_\_\_ W      Format Code:  DD  DDM      Method Code:  GPS008  SCR002  OTH001  
 Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range:  E  W  
 Section of Lot #: \_\_\_\_\_  
 Street Address: 5094 W College Ave  
 City, Village or Town: Greendale      Well ZIP Code: 53129  
 Division Name: \_\_\_\_\_ Lot #: \_\_\_\_\_

**2. Facility / Owner Information**

Facility Name: Peter's One Hour Cleaners  
 Facility ID (FID or PWS): 341045210  
 License/Permit/Monitoring #: 02-41-284323  
 Original Well Owner: Richard Peters  
 Present Well Owner: Richard Peters  
 Mailing Address of Present Owner: 5094 W. College Ave  
 City of Present Owner: Greendale      State: WI      ZIP Code: 53129

**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): Poured (B. chips)

**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

Reason for Removal from Service: Grab Sample      WI Unique Well # of Replacement Well: \_\_\_\_\_

**Filled & Sealed Well / Drillhole / Borehole Information**

Monitoring Well      Original Construction Date (mm/dd/yyyy): 11/25/2015  
 Water Well       Temp well  
 Borehole / Drillhole      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.): 15'      Casing Diameter (in.): \_\_\_\_\_

Outer Drillhole Diameter (in.): 2"      Casing Depth (ft.): \_\_\_\_\_

Is well annular space grouted?  Yes  No  Unknown

Depth to what depth (feet)? \_\_\_\_\_      Depth to Water (feet): \_\_\_\_\_

Material Used to Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
<u>#5 sand</u>	<u>Surface</u>	<u>0.5</u>	<u>1.57 in<sup>3</sup></u>	
<u>3/8" bentonite chips</u>	<u>0.5</u>	<u>15</u>	<u>45.53 in<sup>3</sup></u>	

**Comments**  
DP-21

Supervision of Work			DNR Use Only	
Name of Person or Firm Doing Filling & Sealing <u>Kyle VanderHeiden</u>	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) <u>11/25/15</u>	Date Received	Noted By
Address or Route <u>116 W23390 Stone Ridge Dr Suite 6</u>		Telephone Number <u>(317) 972 7870</u>	Comments	
State <u>WI</u>	ZIP Code <u>53188</u>	Signature of Person Doing Work <u>[Signature]</u>	Date Signed <u>12/1/15</u>	

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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 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: Milwaukee      WI Unique Well # of Removed Well: NA      Hicap #: \_\_\_\_\_  
 Latitude / Longitude (see instructions): \_\_\_\_\_ N \_\_\_\_\_ W      Format Code:  DD  DDM      Method Code:  GPS008  SCR002  OTH001  
 Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_ E \_\_\_\_\_ W  
 Section's Lot #: \_\_\_\_\_  
 Street Address: 5094 W College Ave  
 City, Village or Town: Greendale      Well ZIP Code: 53129  
 Division Name: \_\_\_\_\_ Lot #: \_\_\_\_\_

## 2. Facility / Owner Information

Facility Name: Peter's One Hour Cleaners  
 Facility ID (FID or PWS): 341045210  
 License/Permit/Monitoring #: 02-41-284323  
 Original Well Owner: Richard Peters  
 Present Well Owner: Richard Peters  
 Mailing Address of Present Owner: 5094 W. College Ave  
 City of Present Owner: Greendale      State: WI      ZIP Code: 53129

Reason for Removal from Service: Grab Sample      WI Unique Well # of Replacement Well: \_\_\_\_\_

## 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

## 3. Filled & Sealed Well / Drillhole / Borehole Information

Monitoring Well:       Original Construction Date (mm/dd/yyyy): 11/25/2015  
 Water Well:  Temp well  
 Borehole / Drillhole:       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.): 15'      Casing Diameter (in.): \_\_\_\_\_

Inner Drillhole Diameter (in.): 2"      Casing Depth (ft.): \_\_\_\_\_

Is well annular space grouted?  Yes  No  Unknown

Depth to what depth (feet)? \_\_\_\_\_      Depth to Water (feet): \_\_\_\_\_

### Required Method of Placing Sealing Material

Conductor Pipe-Gravity       Conductor Pipe-Pumped  
 Screened & Poured (Bentonite Chips)       Other (Explain): Poured (B. chips)

### 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

Material Used to Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
<u>5 sand</u>	<u>Surface</u>	<u>0.5</u>	<u>1.57 in<sup>3</sup></u>	
<u>3/8" bentonite chips</u>	<u>0.5</u>	<u>15</u>	<u>45.53 in<sup>3</sup></u>	

## Comments

DP-22

Supervision of Work			DNR Use Only	
Name of Person or Firm Doing Filling & Sealing: <u>Kyle VanderHeiden</u>	License #: _____	Date of Filling & Sealing or Verification (mm/dd/yyyy): <u>11/25/15</u>	Date Received: _____	Noted By: _____
Address or Route: <u>N16 W23390 Stone Ridge Dr Suite 6</u>	Telephone Number: <u>(317) 972 7870</u>	Comments: _____		
State: <u>WI</u>	ZIP Code: <u>53188</u>	Signature of Person Doing Work: <u>[Signature]</u>	Date Signed: <u>12/1/15</u>	

## **APPENDIX B**

### **Investigation-Derived Media Disposal Manifests**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Waste Tracking Number 120312			
5. Generator's Name and Mailing Address Peter's Cleaners 5004 West College Avenue Greendale WI 53129 Generator's Phone: 414-421-2420			Generator's Site Address (if different than mailing address)					
6. Transporter 1 Company Name Badger Disposal of WI, Inc			U.S. EPA ID Number W10988580055					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address Badger Disposal of WI, Inc 5811 West Hemlock Street Milwaukee WI 53223 Facility's Phone: 414-760-9175			U.S. EPA ID Number W10988580055					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		1. Non-regulated material	No.	Type			NONE	
		2.		DM	05	G		
		3.						
		4.						
13. Special Handling Instructions and Additional Information 1)WS038409 - Soil Cuttings Emergency Contact: CHEMTREC ACCT# GGN/08044								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name Derek Peter Dale Peters			Signature Derek Peter			Month	Day	Year
15. International Shipments		<input type="checkbox"/> Import to U.S.	<input type="checkbox"/> Export from U.S.	Port of entry/exit: _____				
Transporter signature (for exports only):		Date leaving U.S.: _____						
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name			Signature			Month	Day	Year
Transporter 2 Printed/Typed Name			Signature			Month	Day	Year
17. Discrepancy								
17a. Discrepancy Indication Space		<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection		
Manifest Reference Number: _____								
17b. Alternate Facility (or Generator)			U.S. EPA ID Number					
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator)						Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name			Signature			Month	Day	Year

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number		2. Page 1 of 1		3. Emergency Response Phone 800.424.9300		4. Waste Tracking Number 033017					
		5. Generator's Name and Mailing Address Peter's Cleaners 5034 West College Avenue Greendale WI 53121 Generator's Phone: 414.474.0400								Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name Hartger Disposal of WI, Inc								U.S. EPA ID Number W10080581050					
7. Transporter 2 Company Name								U.S. EPA ID Number					
8. Designated Facility Name and Site Address Hartger Disposal of WI, Inc 5011 West Henlock Street Madison WI 53720 Facility's Phone: 414.760.0775								U.S. EPA ID Number W10080581050					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.							
			No.	Type									
		1.	Non-regulated material	001	DM	055	G	NONE					
		2.	Non-regulated material	001	DM	055	G	NONE					
		3.											
	4.												
13. Special Handling Instructions and Additional Information 1) (1) WWS038408 Purge Water 2) WWS038409 - Soil Cuttings Emergency Contact CHEMTREC #800/424-9300													
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.													
Generator's/Offor's Printed/Typed Name Peter's Cleaners								Signature [Signature]		Month 12	Day 30	Year 17	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____												
	16. Transporter Acknowledgment of Receipt of Materials												
TRANSPORTER	Transporter 1 Printed/Typed Name MICHAEL SHEPHERD								Signature [Signature]		Month 03	Day 26	Year 17
	Transporter 2 Printed/Typed Name								Signature		Month	Day	Year
DESIGNATED FACILITY	17. Discrepancy												
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
	17b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____												
	Facility's Phone: _____								Signature		Month	Day	Year
17c. Signature of Alternate Facility (or Generator)													
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a													
Printed/Typed Name								Signature		Month	Day	Year	

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <b>1</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>800-424-9300</b>	4. Waste Tracking Number <b>081820</b>			
5. Generator's Name and Mailing Address <b>Peter's Cleaners 5094 West College Avenue Greendale WI 53129</b>			Generator's Site Address (if different than mailing address)					
Generator's Phone: <b>414-421-3430</b>								
6. Transporter 1 Company Name <b>Badger Disposal of WI., Inc.</b>				U.S. EPA ID Number <b>W I D 9 8 8 5 8 0 0 5 6</b>				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address <b>Badger Disposal of WI., Inc. 5611 West Hemlock Street Milwaukee WI 53223</b>				U.S. EPA ID Number <b>W I D 9 8 8 5 8 0 0 5 6</b>				
Facility's Phone: <b>414-760-9175</b>								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
		<b>1. Non-regulated material.</b>	<b>1</b>	<b>DM</b>	<b>55</b>	<b>G</b>	<b>NONE</b>	
		<b>2. Non-regulated material.</b>	<b>3</b>	<b>DM</b>	<b>165</b>	<b>G</b>	<b>NONE</b>	
		<b>3.</b>						
	<b>4.</b>							
13. Special Handling Instructions and Additional Information <b>1)(L) WS038408 Purge Water 2)WS038409 - Soil Cuttings Emergency Contact: CHEMTREC #CCN708044</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Offoror's Printed/Typed Name <b>Dale Peters</b>				Signature <i>Dale Peters</i>		Month <b>8</b>	Day <b>18</b>	Year <b>15</b>
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <b>Mike Pawerski</b>				Signature <i>Mike Pawerski</i>		Month <b>8</b>	Day <b>18</b>	Year <b>15</b>
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
17b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____								
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name <b>Sarah Wolsten</b>				Signature <i>Sarah Wolsten</i>		Month <b>8</b>	Day <b>19</b>	Year <b>15</b>



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Waste Tracking Number 012916PC	
5. Generator's Name and Mailing Address Peter's Cleaners 5094 West College Avenue Greendale WI 53129			Generator's Site Address (if different than mailing address)			
Generator's Phone: 414-421-3430						
6. Transporter 1 Company Name Badger Disposal of WI, Inc.			U.S. EPA ID Number W11988580056			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Badger Disposal of WI, Inc. 5611 West Hamock Street Milwaukee WI 53223			U.S. EPA ID Number W11988580056			
Facility's Phone: 414-760-9175						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1.	Non-regulated material	2	DM	110	G	NONE
2.	Non-regulated material	2	DM	110	G	NONE
3.						
4.						
13. Special Handling Instructions and Additional Information 1)WSU38409-LF - Soil Cuttings 2)(L) W5038408 Purge Water Emergency Contact CHCMTRREG #50N708044						
14. <b>GENERATOR'S CERTIFICATION:</b> I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name Scott J. Generator			Signature <i>[Signature]</i>		Month 1	Day 15
					Year 16	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Mike [unclear]			Signature <i>[Signature]</i>		Month 1	Day 25
Transporter 2 Printed/Typed Name			Signature		Year 16	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator)					Month	Day
					Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name			Signature		Month	Day
					Year	

## **APPENDIX C**

### **Groundwater Field Sampling Forms**

602 N. Capital Ave  
Indianapolis, IN 46204  
T: 317-972-7870 F: 317-972-7875

PROJECT NAME Peter's One Hour Dry Cleaners Well/Surface Station I.D. MW-1  
 LOCATION/ADDRESS 5094 W. College Ave Sample Designation MW-1  
Greendale WI  
 PROJECT NO. 6305 Date 4/10/14  
 CLIENT/CONTACT \_\_\_\_\_ Personnel K. Heimstead

**WATER LEVEL MEASUREMENTS:**

Well Depth 20.56 feet  
 Depth to Water 7.86 feet  
 Well Diameter 2 inches  
 Casing Volume 2.1 gallons  
 Volume Removed 2 gallons  
 Total No. of Casing Volumes Removed 1

Factor * Water Column Height Equals Gallons	
Factor	Diameter
0.163	2" Well
0.653	4" Well
1.469	6" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

**SAMPLING METHOD:**

Low-Flow \_\_\_\_\_  
 Grab/No-purge \_\_\_\_\_  
 Bailer  \_\_\_\_\_  
 Peristaltic pump \_\_\_\_\_  
 Submersible Pump \_\_\_\_\_  
 Other \_\_\_\_\_  
 Was drawdown greater than 0.3 ft? (y/n) \_\_\_\_\_  
 Pump Depth (ft below TOC) (if applicable) \_\_\_\_\_

**Stability Parameter Readings:**

Readings every three minutes for at least three readings to achieve stability for ALL parameters except as noted.

Start Time	Temperature		pH	Oxidation-	Specific	Turbidity	Dissolved		DTW	Flow Rate	<del>mt gal</del> <del>Removed</del>
	(Celsius)	+/- 3%		Potential (mV)	Conductance		Oxygen	(ft)			
		+/- 0.1		+/- 10mV*	(umhos/cm)	(NTU)	(mg/L)	<.0.3ft			
<u>1040</u>	<u>9.06</u>	<u>7.59</u>	<u>231</u>	<u>2.43</u>	<u>-</u>	<u>11.01</u>	<u>7.86</u>	<u>-</u>	<u>2</u>		

\* Only one (1) of these need to reach stability.

**SAMPLING:**

Date 4/10/14 Time 10  
 Sample Analysis VOC 8260 Volume 40ml Type VOA Number of Containers 3  
 Preservative Type HCL Reaction (y/n) \_\_\_\_\_ Filter Type N/A Duplicate \_\_\_\_\_ MS/MSD N/A

**EQUIPMENT DECONTAMINATION PROCEDURES:**

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  
 Methanol rinse

**NOTES:**

Sampler Signature: Kyle Heimstead

602 N. Capital Ave  
 Indianapolis, IN 46204  
 T: 317-972-7870 F: 317-972-7875

PROJECT NAME Peter's One Hour Dry Cleaners Well/Surface Station I.D. mw-2

LOCATION/ADDRESS 5094 W. College Ave Sample Designation ~~mw-2~~ mw-2  
Greendale WI

PROJECT NO. 6305 Date 4/10/14  
 CLIENT/CONTACT \_\_\_\_\_ Personnel K. Heimstead

**WATER LEVEL MEASUREMENTS:**

Well Depth 19.51 feet  
 Depth to Water 1.32 feet  
 Well Diameter 2 inches  
 Casing Volume 7.96 gallons  
 Volume Removed 2 gallons  
 Total No. of Casing Volumes Removed 0.67

Factor * Water Column Height Equals Gallons	
Factor	Diameter
0.163	2" Well
0.653	4" Well
1.469	6" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

**SAMPLING METHOD:**

Low-Flow \_\_\_\_\_  
 Grab/No-purge \_\_\_\_\_  
 Bailer X  
 Peristaltic pump \_\_\_\_\_  
 Submersible Pump \_\_\_\_\_  
 Other \_\_\_\_\_  
 Was drawdown greater than 0.3 ft? (y/n) \_\_\_\_\_  
 Pump Depth (ft below TOC) (if applicable) \_\_\_\_\_

**Stability Parameter Readings:**

Readings every three minutes for at least three readings to achieve stability for ALL parameters except as noted.

Start Time	Temperature (Celsius) +/- 3%	pH +/- 0.1	Oxidation-Reduction Potential (mV) +/- 10mV*	Specific Conductance (umhos/cm) +/- 3%	Turbidity (NTU) +/- 10%*	Dissolved Oxygen (mg/L) +/- 10%*	DTW (ft) <0.3ft	Flow Rate (ml/min) <250	Removed <u>mg/L</u>
<u>11:10</u>	<u>7.50</u>	<u>7.81</u>	<u>194</u>	<u>2.21</u>	<u>-</u>	<u>11.00</u>	<u>1.32</u>	<u>-</u>	<u>2</u>

\* Only one (1) of these need to reach stability.

**SAMPLING:**

Date 4/10/14 Time \_\_\_\_\_  

Sample Analysis	Volume	Type	Number of Containers	Preservative Type	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC 8260</u>	<u>40ml</u>	<u>VOA</u>		<u>HCL</u>		<u>N/A</u>	<u>yes</u>	<u>N/A</u>

**EQUIPMENT DECONTAMINATION PROCEDURES:**

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  
 Methanol rinse

Rep-1 taken here

**NOTES:**

Sampler Signature: Kyle Heimstead

602 N. Capital Ave  
 Indianapolis, IN 46204  
 T: 317-972-7870 F: 317-972-7875

PROJECT NAME Peter's One Hour Dry Cleaners Well/Surface Station I.D. MW-3

LOCATION/ADDRESS 5094 W. College Ave Sample Designation ~~5094~~ MW-3  
Greendale WI

PROJECT NO. 6305 Date 4/10/14

CLIENT/CONTACT \_\_\_\_\_ Personnel K. Heimstead

**WATER LEVEL MEASUREMENTS:**

Well Depth 19.94 feet  
 Depth to Water 19.7 feet  
 Well Diameter 2 inches  
 Casing Volume 2.9 gallons  
 Volume Removed 8.7 gallons  
 Total No. of Casing Volumes Removed 3

Factor * Water Column Height Equals Gallons	
Factor	Diameter
0.163	2" Well
0.653	4" Well
1.469	6" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

**SAMPLING METHOD:**

Low-Flow \_\_\_\_\_  
 Grab/No-purge \_\_\_\_\_  
 Bailer X  
 Peristaltic pump \_\_\_\_\_  
 Submersible Pump \_\_\_\_\_  
 Other \_\_\_\_\_  
 Was drawdown greater than 0.3 ft? (y/n) \_\_\_\_\_  
 Pump Depth (ft below TOC) (if applicable) NA

**Stability Parameter Readings:**

Readings every three minutes for at least three readings to achieve stability for ALL parameters except as noted.

Start Time	Temperature		Oxidation- Reduction Potential (mV) +/- 10mV*	Specific		Dissolved		DTW (ft) <0.3ft	Flow Rate (ml/min) <250	mL Removed
	(Celsius) +/- 3%	pH +/- 0.1		Conductance (umhos/cm) +/- 3%	Turbidity (NTU) +/- 10%*	Oxygen (mg/L) +/- 10%*				
<u>9:40</u>	<u>8.90</u>	<u>7.03</u>	<u>126</u>	<u>8.53</u>	<u>198</u>	<u>1.02</u>				<u>8.7 gal</u>

\* Only one (1) of these need to reach stability.

**SAMPLING:**

Date 4/10/14 Time \_\_\_\_\_

Sample Analysis	Volume	Type	Number of Containers	Preservative Type	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC 8260</u>	<u>40ml</u>	<u>VOA</u>	<u>3</u>	<u>HCL</u>	<u>N</u>	<u>N/A</u>	<u>-</u>	<u>N/A</u>

**EQUIPMENT DECONTAMINATION PROCEDURES:**

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  
 Methanol rinse

**NOTES:**

Sampler Signature: Kyle Heimstead

602 N. Capital Ave  
Indianapolis, IN 46204  
T: 317-972-7870 F: 317-972-7875

PROJECT NAME Peter's One Hour Dry Cleaners Well/Surface Station I.D. MW-4

LOCATION/ADDRESS 5094 W. College Ave Sample Designation ~~6200~~ MW-4  
Greendale WI

PROJECT NO. 6305 Date 4/10/14  
CLIENT/CONTACT \_\_\_\_\_ Personnel K. Heimstead

**WATER LEVEL MEASUREMENTS:**  
Well Depth 1.88 feet  
Depth to Water 1.88 feet  
Well Diameter 2 inches  
Casing Volume 2.9 gallons  
Volume Removed 2 gallons  
Total No. of Casing Volumes Removed 0.68

Factor * Water Column Height Equals Gallons	
Factor	Diameter
0.163	2" Well
0.653	4" Well
1.469	6" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

**SAMPLING METHOD:**  
Low-Flow \_\_\_\_\_  
Grab/No-purge \_\_\_\_\_  
Bailer  \_\_\_\_\_  
Peristaltic pump \_\_\_\_\_  
Submersible Pump \_\_\_\_\_  
Other \_\_\_\_\_  
Was drawdown greater than 0.3 ft? (y/n) \_\_\_\_\_  
Pump Depth (ft below TOC) (if applicable) \_\_\_\_\_

**Stability Parameter Readings:** Readings every three minutes for at least three readings to achieve stability for ALL parameters except as noted.

Start Time	Temperature (Celsius)	pH	Oxidation-Reduction Potential (mV)	Specific Conductance (umhos/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DTW (ft)	Flow Rate (ml/min)	Removed
			+/- 10mV*	+/- 3%	+/- 10%*	+/- 10%*	<0.3ft	<250	
<u>1000 1005</u>	<u>9.11</u>	<u>7.37</u>	<u>143</u>	<u>3.97</u>	<u>-</u>	<u>11.80</u>	<u>1.88</u>	<u>-</u>	<u>2</u>

\* Only one (1) of these need to reach stability.

**SAMPLING:** Date 4/10/14 Time 1010

Sample Analysis	Volume	Type	Number of Containers	Preservative Type	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC 8260</u>	<u>40ml</u>	<u>VOA</u>	<u>3</u>	<u>HCL</u>		<u>N/A</u>	<u>-</u>	<u>N/A</u>

**EQUIPMENT DECONTAMINATION PROCEDURES:**  
DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  
 Methanol rinse

NOTES:  
Sampler Signature: Ryan H. [Signature]

602 N. Capital Ave  
 Indianapolis, IN 46204  
 T: 317-972-7870 F: 317-972-7875

PROJECT NAME 6305 - Peters Well/Surface Station I.D. MW - 5  
 LOCATION/ADDRESS 5094 West College Ave Sample Designation 6305 - MW - 5  
Greendale, WI  
 PROJECT NO. 6305 Date 11/7/2014  
 CLIENT/CONTACT Dick Peters Personnel Kyle Vander Heiden

**WATER LEVEL MEASUREMENTS:**

Well Depth 15.09 ft  
 Depth to Water 12.76 ft  
 Well Diameter 2 in  
 Casing Volume \_\_\_\_\_ gallons  
 Volume Removed \_\_\_\_\_ gallons  
 Total No. of Casing Volumes Removed \_\_\_\_\_

Factor * Water Column Height Equals Gallons	
Factor	Diameter
0.163	2" Well
0.653	4" Well
1.469	6" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

**SAMPLING METHOD:**

Low-Flow \_\_\_\_\_  
 Grab/No-purge \_\_\_\_\_  
 Bailer X  
 Peristaltic pump \_\_\_\_\_  
 Submersible Pump \_\_\_\_\_  
 Other \_\_\_\_\_  
 Was drawdown greater than 0.3 ft? (y/n) \_\_\_\_\_  
 Pump Depth (ft below TOC) (if applicable) \_\_\_\_\_

**Stability Parameter Readings:**

Readings every three minutes for at least three readings to achieve stability for ALL parameters except as noted.

Start Time	Temperature (Celsius) +/- 3%	pH +/- 0.1	Oxidation-Reduction Potential (mV) +/- 10mV*	Specific Conductance (umhos/cm) +/- 3%	Turbidity (NTU) +/- 10%*	Dissolved Oxygen (mg/L) +/- 10%*	DTW (ft) <0.3ft	Flow Rate (ml/min) <250	mL Removed
							<u>13.33</u>		<u>360ml</u>

\* Only one (1) of these need to reach stability.

**SAMPLING:** Date 11/7/2014 Time 1340

Sample Analysis	Volume	Type	Number of Containers	Preservative Type	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
VOC 8260	40mL	VOA	<u>3</u>	HCL	<u>N</u>	N/A	<u>N</u>	N/A

**EQUIPMENT DECONTAMINATION PROCEDURES:**

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  
 Methanol rinse

NOTES: 1 bailer

Sampler Signature: Kyle Vander Heiden

602 N. Capital Ave  
Indianapolis, IN 46204  
T: 317-972-7870 F: 317-972-7875

PROJECT NAME 6305 Peters Well/Surface Station I.D. MW - 6  
 LOCATION/ADDRESS 5094 West College Ave Sample Designation 6305 - MW - 6  
Greendale, WI  
 PROJECT NO. 6305 date 11/7/2014  
 CLIENT/CONTACT Dick Peters Personnel Vanderheide

**WATER LEVEL MEASUREMENTS DURING GAUGING:**  
 Well Depth 14.99 feet  
 Depth to Water 14.70 feet  
 Well Diameter \_\_\_\_\_ inches  
 Casing Volume \_\_\_\_\_ gallons  
 Volume Removed \_\_\_\_\_ gallons  
 Total No. of Casing Volumes Removed \_\_\_\_\_  
 Date \_\_\_\_\_

Factor * Water Column Height Equals Gallons	
Factor	Diameter
0.163	2" Well
0.653	4" Well
1.469	6" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

**SAMPLING METHOD:**

Low-Flow \_\_\_\_\_  
 Grab/No-purge \_\_\_\_\_  
 Bailer X  
 Peristaltic pump \_\_\_\_\_  
 Submersible Pump \_\_\_\_\_  
 Other \_\_\_\_\_  
 Was drawdown greater than 0.3 ft? (y/n) \_\_\_\_\_  
 Pump Depth (ft below TOC) (if applicable) \_\_\_\_\_

**Stability Parameter Readings:** Readings every five minutes for at least three readings to achieve stability for ALL parameters except as noted.

Start Time	Temperature (Celsius) +/- 3%	pH +/- 0.1	Oxidation-Reduction Potential (mV) +/- 10mV*	Specific Conductance (umhos/cm) +/- 3%	Turbidity (NTU) +/- 10%*	Dissolved Oxygen (mg/L) +/- 10%*	Sampling DTW (ft) < 0.3ft	Flow Rate (ml/min) < 250	mL Removed

*DRY*

\* Only one (1) of these need to reach stability.

**PURGE:** Date \_\_\_\_\_ Time \_\_\_\_\_

**SAMPLING:** Date 11/7/2014 Time \_\_\_\_\_

Sample Analysis	Volume	Type	Number of Containers	Preservative Type	Reaction (y/n)	Filter Type	Duplicate	MS/MSD

*DRY*

**EQUIPMENT DECONTAMINATION PROCEDURES:**

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  
 Methanol rinse

NOTES: 2 bailer

Sampler Signature: *[Signature]*

Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery for collection of samples. Record the time of purging and the time of sampling on the Groundwater Sampling Form.



602 N. Capital Ave  
Indianapolis, IN 46204  
T: 317-972-7870 F: 317-972-7875

PROJECT NAME 6305 Peters Well/Surface Station I.D. MW - 7  
LOCATION/ADDRESS 5094 West College Ave Sample Designation 6305 - MW - 7  
Greendale, WI  
PROJECT NO. 6305 date 11/7/2014  
CLIENT/CONTACT Dick Peters Personnel Vanderheide

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 14.79 feet  
Depth to Water 12.90 feet  
Well Diameter \_\_\_\_\_ inches  
Casing Volume \_\_\_\_\_ gallons  
Volume Removed \_\_\_\_\_ gallons  
Total No. of Casing Volumes Removed \_\_\_\_\_  
Date \_\_\_\_\_

Factor * Water Column Height Equals Gallons	
Factor	Diameter
0.163	2" Well
0.653	4" Well
1.469	6" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

SAMPLING METHOD:

Low-Flow \_\_\_\_\_  
Grab/No-purge \_\_\_\_\_  
Bailer \_\_\_\_\_  
Peristaltic pump \_\_\_\_\_  
Submersible Pump \_\_\_\_\_  
Other \_\_\_\_\_  
Was drawdown greater than 0.3 ft? (y/n) \_\_\_\_\_  
Pump Depth (ft below TOC) (if applicable) \_\_\_\_\_

Stability Parameter Readings:

Readings every five minutes for at least three readings to achieve stability for ALL parameters except as noted.

Start Time	Temperature (Celsius) +/- 3%	pH +/- 0.1	Oxidation-Reduction Potential (mV) +/- 10mV*	Specific Conductance (umhos/cm) +/- 3%	Turbidity (NTU) +/- 10%*	Dissolved Oxygen (mg/L) +/- 10%*	Sampling DTW (ft) <0.3ft	Flow Rate (ml/min) <250	mL Removed
									<u>110 mL 280 mL</u>

\* Only one (1) of these need to reach stability.

PURGE: Date \_\_\_\_\_ Time \_\_\_\_\_  
SAMPLING: Date 11/7/2014 Time 1450

Sample Analysis	Volume	Type	Number of Containers	Preservative Type	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC 8260</u>	<u>40 mL</u>	<u>VQA</u>	<u>23</u>	<u>HCL</u>	<u>N</u>	<u>N/A</u>	<u>1</u>	<u>N/A</u>

EQUIPMENT DECONTAMINATION PROCEDURES:

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  
 Methanol rinse

NOTES: 2 bailers used

Sampler Signature: [Handwritten Signature]

\*Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery for collection of samples. Record the time of purging and the time of sampling on the Groundwater Sampling Form.

602 N. Capital Ave  
 Indianapolis, IN 46204  
 T: 317-972-7870 F: 317-972-7875

PROJECT NAME Peter's One Hour Cleanups Well/Surface Station I.D. MW-1  
 LOCATION/ADDRESS 5094 W. College Ave Sample Designation 6305-MW-1  
Greenfielde W/O  
 PROJECT NO. 6305  
 CLIENT/CONTACT Richard Peters Personnel V. Heinstead

**WATER LEVEL MEASUREMENTS DURING GAUGING:**  
 Well Depth 22.58 feet  
 Depth to Water 4.25 feet  
 Well Diameter 2 inches  
 Casing Volume 2.9 gallons  
 Volume Removed 2.4 gallons  
 Total No. of Casing Volumes Removed ~1  
 Date 8/13/2015

Factor * Water Column Height Equals Gallons	
Factor	Diameter
0.163	2" Well
0.653	4" Well
1.469	6" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

**SAMPLING METHOD:**  
 Low-Flow \_\_\_\_\_  
 Grab/No-purge \_\_\_\_\_  
 Bailer  \_\_\_\_\_  
 Peristaltic pump \_\_\_\_\_  
 Submersible Pump \_\_\_\_\_  
 Passive Diffusion Bag<sup>2</sup> \_\_\_\_\_  
 Other \_\_\_\_\_  
 Was drawdown greater than 0.3 ft? (y/n) Y  
 Pump Depth (ft below TOC) (if applicable) \_\_\_\_\_

**Stability Parameter Readings:** Readings every five minutes for at least three readings to achieve stability for ALL parameters except as noted.

Start Time	Temperature (Celsius) +/- 3%	pH +/- 0.1	Oxidation-Reduction Potential (mV) +/- 10mV*	Specific Conductance (umhos/cm) +/- 3%	Turbidity (NTU) +/- 10%*	Dissolved Oxygen (mg/L) +/- 10%*	Sampling DTW (ft) <0.3ft	Flow Rate (ml/min) <250	mL Removed
		<input checked="" type="checkbox"/>	<b>No Parameters</b>						

\* Only one (1) of these need to reach stability.

**PURGE!** Date 8/13/2015 Time \_\_\_\_\_  
**SAMPLING:** Date 8/13/2015 Time 12:55

Sample Analysis	Volume	Type	Number of Containers	Preservative Type	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOG 8260</u>	<u>40ml</u>	<u>VOA</u>	<u>3</u>	<u>HCL</u>	<u>N</u>	<u>NA</u>	<u>-</u>	<u>-</u>

**EQUIPMENT DECONTAMINATION PROCEDURES:**  
 DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  
 Methanol rinse

NOTES:  
 Sampler Signature: [Signature]

<sup>1</sup>Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery for collection of samples. Record the time of purging and the time of sampling on the Groundwater Sampling Form.  
<sup>2</sup>Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

602 N. Capital Ave  
 Indianapolis, IN 46204  
 T: 317-972-7870 F: 317-972-7875

PROJECT NAME Peter's One Hour Cleaners Well/Surface Station I.D. MW-2  
 LOCATION/ADDRESS 5094 W. College Ave Sample Designation 6305-MW-2  
Greenfield IN  
 PROJECT NO. 6305  
 CLIENT/CONTACT Richard Peters Personnel K. Heimstead

<b>WATER LEVEL MEASUREMENTS DURING GAUGING:</b> Well Depth <u>155</u> feet Depth to Water <u>501</u> feet Well Diameter <u>2</u> inches Casing Volume <u>2.7</u> gallons Volume Removed <u>2.2</u> gallons Total No. of Casing Volumes Removed <u>~1</u> Date <u>8/13/2015</u>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2">Factor * Water Column Height Equals Gallons</th> </tr> <tr> <th>Factor</th> <th>Diameter</th> </tr> <tr> <td>0.163</td> <td>2" Well</td> </tr> <tr> <td>0.653</td> <td>4" Well</td> </tr> <tr> <td>1.469</td> <td>6" Well</td> </tr> <tr> <th colspan="2">Conversions</th> </tr> <tr> <td>1 mL</td> <td>= 0.0003 gal</td> </tr> <tr> <td>1 gal</td> <td>= 3,785 mL</td> </tr> </table>	Factor * Water Column Height Equals Gallons		Factor	Diameter	0.163	2" Well	0.653	4" Well	1.469	6" Well	Conversions		1 mL	= 0.0003 gal	1 gal	= 3,785 mL	<b>SAMPLING METHOD:</b> Low-Flow _____ Grab/No-purge _____ Bailer <input checked="" type="checkbox"/> _____ Peristaltic pump _____ Submersible Pump _____ Passive Diffusion Bag <sup>2</sup> _____ Other _____ Was drawdown greater than 0.3 ft? (y/n) <u>Y</u> Pump Depth (ft below TOC) (if applicable) _____
Factor * Water Column Height Equals Gallons																		
Factor	Diameter																	
0.163	2" Well																	
0.653	4" Well																	
1.469	6" Well																	
Conversions																		
1 mL	= 0.0003 gal																	
1 gal	= 3,785 mL																	

**Stability Parameter Readings:** Readings every five minutes for at least three readings to achieve stability for ALL parameters except as noted.

Start Time	Temperature (Celsius) +/- 3%	pH +/- 0.1	Oxidation-Reduction Potential (mV) +/- 10mV*	Specific Conductance (umhos/cm) +/- 3%	Turbidity (NTU) +/- 10%*	Dissolved Oxygen (mg/L) +/- 10%*	Sampling DTW (ft) <0.3ft	Flow Rate (ml/min) <250	mL Removed
	<b>* No Parameters</b>								

\* Only one (1) of these need to reach stability.

**PURGE<sup>1</sup>:** Date 8/13/2015 Time \_\_\_\_\_  
**SAMPLING:** Date 8/13/2015 Time 1205

Sample Analysis	Volume	Type	Number of Containers	Preservative Type	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC 8260</u>	<u>40ml</u>	<u>VOA</u>	<u>3</u>	<u>HCL</u>	<u>N</u>	<u>NA</u>	<u>+</u>	<u>-</u>

**EQUIPMENT DECONTAMINATION PROCEDURES:**

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  
 Methanol rinse

NOTES:

Sampler Signature: [Signature]

<sup>1</sup>Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery for collection of samples. Record the time of purging and the time of sampling on the Groundwater Sampling Form.  
<sup>2</sup>Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

602 N. Capital Ave  
Indianapolis, IN 46204  
T: 317-972-7870 F: 317-972-7875

PROJECT NAME Peter's One Hour Cleanups Well/Surface Station I.D. MW-3  
 LOCATION/ADDRESS 5094 W. College Ave Sample Designation 6305-MW-3  
Greenwood IN  
 PROJECT NO. 6305  
 CLIENT/CONTACT Richard Peters Personnel K. Heimstead

**WATER LEVEL MEASUREMENTS DURING GAUGING:**  
 Well Depth 19.93 feet  
 Depth to Water 7.20 feet  
 Well Diameter 2 inches  
 Casing Volume 2.9 gallons  
 Volume Removed 2.4 gallons  
 Total No. of Casing Volumes Removed ~1  
 Date 8/13/2015

Factor * Water Column Height Equals Gallons	
Factor	Diameter
0.163	2" Well
0.653	4" Well
1.469	6" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

**SAMPLING METHOD:**

Low-Flow \_\_\_\_\_  
 Grab/No-purge \_\_\_\_\_  
 Bailer  \_\_\_\_\_  
 Peristaltic pump \_\_\_\_\_  
 Submersible Pump \_\_\_\_\_  
 Passive Diffusion Bag<sup>2</sup> \_\_\_\_\_  
 Other \_\_\_\_\_  
 Was drawdown greater than 0.3 ft? (y/n) Y  
 Pump Depth (ft below TOC) (if applicable) \_\_\_\_\_

**Stability Parameter Readings:** Readings every five minutes for at least three readings to achieve stability for ALL parameters except as noted.

Start Time	Temperature (Celsius) +/- 3%	pH +/- 0.1	Oxidation-Reduction Potential (mV) +/- 10mV*	Specific Conductance (umhos/cm) +/- 3%	Turbidity (NTU) +/- 10%*	Dissolved Oxygen (mg/L) +/- 10%*	Sampling DTW (ft) <0.3ft	Flow Rate (ml/min) <250	mL Removed
<u>NO Parameters</u>									

\* Only one (1) of these need to reach stability.

**PURGE:** Date 8/13/2015 Time \_\_\_\_\_  
**SAMPLING:** Date 8/13/2015 Time 12:20

Sample Analysis	Volume	Type	Number of Containers	Preservative Type	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC 8260</u>	<u>40ml</u>	<u>VOA</u>	<u>3</u>	<u>HCL</u>	<u>N</u>	<u>NA</u>	<u>-</u>	<u>-</u>

**EQUIPMENT DECONTAMINATION PROCEDURES:**

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  
 Methanol rinse

NOTES:

Sampler Signature: [Signature]

<sup>1</sup>Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery for collection of samples. Record the time of purging and the time of sampling on the Groundwater Sampling Form.  
<sup>2</sup>Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

602 N. Capital Ave  
 Indianapolis, IN 46204  
 T: 317-972-7870 F: 317-972-7875

PROJECT NAME: Peter's One Hour Cleanwell Well/Surface Station I.D.: MW-4\*  
 LOCATION/ADDRESS: 5094 W. College Ave Sample Designation: 6305-MW-4  
Greenwood IN  
 PROJECT NO.: 6305  
 CLIENT/CONTACT: Richard Peters Personnel: K. Heimstead

**WATER LEVEL MEASUREMENTS DURING GAUGING:**

Well Depth 19.90 feet  
 Depth to Water 2.20 feet  
 Well Diameter 2 inches  
 Casing Volume 2.9 gallons  
 Volume Removed 2.4 gallons  
 Total No. of Casing Volumes Removed ~1  
 Date 8/13/2015

Factor * Water Column Height Equals Gallons	
Factor	Diameter
0.163	2" Well
0.653	4" Well
1.469	6" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

**SAMPLING METHOD:**

Low-Flow \_\_\_\_\_  
 Grab/No-purge \_\_\_\_\_  
 Bailer X  
 Peristaltic pump \_\_\_\_\_  
 Submersible Pump \_\_\_\_\_  
 Passive Diffusion Bag<sup>2</sup> \_\_\_\_\_  
 Other \_\_\_\_\_  
 Was drawdown greater than 0.3 ft? (y/n) Y  
 Pump Depth (ft below TOC) (if applicable) \_\_\_\_\_

**Stability Parameter Readings:**

Readings every five minutes for at least three readings to achieve stability for ALL parameters except as noted.

Start Time	Temperature (Celsius) +/- 3%	pH +/- 0.1	Oxidation-Reduction Potential (mV) +/- 10mV*	Specific Conductance (umhos/cm) +/- 3%	Turbidity (NTU) +/- 10%*	Dissolved Oxygen (mg/L) +/- 10%*	Sampling DTW (ft) <0.3ft	Flow Rate (ml/min) <250	mL Removed
<b>* NO Parameters</b>									

\* Only one (1) of these need to reach stability.

PURGE: Date 8/13/2015 Time \_\_\_\_\_  
 SAMPLING: Date 8/13/2015 Time 12:35

Sample Analysis	Volume	Type	Number of Containers	Preservative Type	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC 8760</u>	<u>40ml</u>	<u>VOA</u>	<u>3</u>	<u>HCL</u>	<u>N</u>	<u>NA</u>	<u>-</u>	<u>-</u>

**EQUIPMENT DECONTAMINATION PROCEDURES:**

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  
 Methanol rinse

**NOTES:**

Sampler Signature: [Signature]

<sup>1</sup>Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery for collection of samples. Record the time of purging and the time of sampling on the Groundwater Sampling Form.  
<sup>2</sup>Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

602 N. Capital Ave  
 Indianapolis, IN 46204  
 T: 317-972-7870 F: 317-972-7875

PROJECT NAME Peter's One Hour Cleanup Well/Surface Station I.D. MW-5  
 LOCATION/ADDRESS 5094 W. College Ave Greenwood IN Sample Designation 6305-MW-5  
 PROJECT NO. 6305  
 CLIENT/CONTACT Richard Peters Personnel K. Heimstead

**WATER LEVEL MEASUREMENTS DURING GAUGING:**  
 Well Depth 14.73 feet  
 Depth to Water 2.78 feet  
 Well Diameter 2 inches  
 Casing Volume 1.9 gallons  
 Volume Removed 1.4 gallons  
 Total No. of Casing Volumes Removed ~1  
 Date 8/13/2015

Factor * Water Column Height Equals Gallons	
Factor	Diameter
0.163	2" Well
0.653	4" Well
1.469	6" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

**SAMPLING METHOD:**

Low-Flow \_\_\_\_\_  
 Grab/No-purge \_\_\_\_\_  
 Bailer X  
 Peristaltic pump \_\_\_\_\_  
 Submersible Pump \_\_\_\_\_  
 Passive Diffusion Bag<sup>2</sup> \_\_\_\_\_  
 Other \_\_\_\_\_  
 Was drawdown greater than 0.3 ft? (y/n) Y  
 Pump Depth (ft below TOC) (if applicable) \_\_\_\_\_

**Stability Parameter Readings:** Readings every five minutes for at least three readings to achieve stability for ALL parameters except as noted.

Start Time	Temperature (Celsius) +/- 3%	pH +/- 0.1	Oxidation-Reduction Potential (mV) +/- 10mV*	Specific Conductance (umhos/cm) +/- 3%	Turbidity (NTU) +/- 10%*	Dissolved Oxygen (mg/L) +/- 10%*	Sampling DTW (ft) <0.3ft	Flow Rate (ml/min) <250	mL Removed
			<b>* No Parameters</b>						

\* Only one (1) of these need to reach stability.  
**PURGE:** Date 8/13/2015 Time \_\_\_\_\_  
**SAMPLING:** Date 8/13/2015 Time 1310

Sample Analysis	Volume	Type	Number of Containers	Preservative Type	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC 8260</u>	<u>40ml</u>	<u>VOA</u>	<u>3</u>	<u>HCL</u>	<u>N</u>	<u>NA</u>	<u>-</u>	<u>-</u>

**EQUIPMENT DECONTAMINATION PROCEDURES:**

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  
 Methanol rinse

NOTES:  
 Sampler Signature: [Signature]

<sup>1</sup>Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery for collection of samples. Record the time of purging and the time of sampling on the Groundwater Sampling Form.  
<sup>2</sup>Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

602 N. Capital Ave  
 Indianapolis, IN 46204  
 T: 317-972-7870 F: 317-972-7875

PROJECT NAME Peter's One Hour Cleanwell Well/Surface Station I.D. MW-6  
 LOCATION/ADDRESS 5094 W. College Ave Sample Designation 6305-MW-6  
Groundwater WFO  
 PROJECT NO. 6305  
 CLIENT/CONTACT Richard Peters Personnel K. Heimstead

**WATER LEVEL MEASUREMENTS DURING GAUGING:**  
 Well Depth 14.64 feet  
 Depth to Water 6.71 feet  
 Well Diameter 2 inches  
 Casing Volume 1.3 gallons  
 Volume Removed 0.9 gallons  
 Total No. of Casing Volumes Removed ~1  
 Date 8/13/2015

Factor * Water Column Height Equals Gallons	
Factor	Diameter
0.163	2" Well
0.653	4" Well
1.469	6" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

**SAMPLING METHOD:**  
 Low-Flow \_\_\_\_\_  
 Grab/No-purge \_\_\_\_\_  
 Bailer  \_\_\_\_\_  
 Peristaltic pump \_\_\_\_\_  
 Submersible Pump \_\_\_\_\_  
 Passive Diffusion Bag<sup>2</sup> \_\_\_\_\_  
 Other \_\_\_\_\_  
 Was drawdown greater than 0.3 ft? (y/n) Y  
 Pump Depth (ft below TOC) (if applicable) \_\_\_\_\_

**Stability Parameter Readings:** Readings every five minutes for at least three readings to achieve stability for ALL parameters except as noted.

Start Time	Temperature (Celsius) +/- 3%	pH +/- 0.1	Oxidation- Reduction Potential (mV) +/- 10mV*	Specific Conductance (umhos/cm) +/- 3%	Turbidity (NTU) +/- 10%*	Dissolved Oxygen (mg/L) +/- 10%*	Sampling DTW (ft) <0.3ft	Flow Rate (ml/min) <250	mL Removed
			<b>* NO Parameters</b>						

\* Only one (1) of these need to reach stability.

PURGE: Date 8/13/2015 Time \_\_\_\_\_  
 SAMPLING: Date 8/13/2015 Time 1330

Sample Analysis	Volume	Type	Number of Containers	Preservative Type	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC 8260</u>	<u>40ml</u>	<u>VOA</u>	<u>5</u>	<u>HCL</u>	<u>N</u>	<u>NA</u>	<u>-</u>	<u>-</u>

**EQUIPMENT DECONTAMINATION PROCEDURES:**

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  
 Methanol rinse

NOTES:

Sampler Signature: [Signature]

<sup>1</sup>Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery for collection of samples. Record the time of purging and the time of sampling on the Groundwater Sampling Form.  
<sup>2</sup>Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

602 N. Capital Ave  
 Indianapolis, IN 46204  
 T: 317-972-7870 F: 317-972-7875

PROJECT NAME Peter's One Hour Cleaners Well/Surface Station I.D. MW-7  
 LOCATION/ADDRESS 5094 W. College Ave Sample Designation 6305-MW-7  
Greenfield, IN  
 PROJECT NO. 6305  
 CLIENT/CONTACT Richard Peters Personnel K. Heimstead

**WATER LEVEL MEASUREMENTS DURING GAUGING:**

Well Depth 14.44 feet  
 Depth to Water 5.19 feet  
 Well Diameter 2 inches  
 Casing Volume 1.5 gallons  
 Volume Removed 1.0 gallons  
 Total No. of Casing Volumes Removed ~1  
 Date 8/13/2015

Factor * Water Column Height Equals Gallons	Factor	Diameter
0.163	2" Well	
0.653	4" Well	
1.469	6" Well	
Conversions		
1 mL	=	0.0003 gal
1 gal	=	3,785 mL

**SAMPLING METHOD:**

Low-Flow \_\_\_\_\_  
 Grab/No-purge \_\_\_\_\_  
 Bailer X  
 Peristaltic pump \_\_\_\_\_  
 Submersible Pump \_\_\_\_\_  
 Passive Diffusion Bag<sup>2</sup> \_\_\_\_\_  
 Other \_\_\_\_\_  
 Was drawdown greater than 0.3 ft? (y/n) \_\_\_\_\_  
 Pump Depth (ft below TOC) (if applicable) X

**Stability Parameter Readings:** Readings every five minutes for at least three readings to achieve stability for ALL parameters except as noted.

Start Time	Temperature (Celsius) +/- 3%	pH +/- 0.1	Oxidation-Reduction Potential (mV) +/- 10mV*	Specific Conductance (umhos/cm) +/- 3%	Turbidity (NTU) +/- 10%*	Dissolved Oxygen (mg/L) +/- 10%*	Sampling DTW (ft) <0.3ft	Flow Rate (ml/min) <250	mL Removed
			<u>* No Parameters</u>						

\* Only one (1) of these need to reach stability.

PURGE<sup>1</sup>: Date 8/13/2015 Time \_\_\_\_\_  
 SAMPLING: Date 8/13/2015 Time 1345

Sample Analysis	Volume	Type	Number of Containers	Preservative Type	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC 8260</u>	<u>40ml</u>	<u>VOA</u>	<u>3</u>	<u>HCL</u>	<u>N</u>	<u>NA</u>	<u>-</u>	<u>-</u>

**EQUIPMENT DECONTAMINATION PROCEDURES:**

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  
 Methanol rinse

NOTES:

Sampler Signature: [Signature]

<sup>1</sup>Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery for collection of samples. Record the time of purging and the time of sampling on the Groundwater Sampling Form.  
<sup>2</sup>Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.



602 N. Capital Ave  
 Indianapolis, IN 46204  
 T: 317-972-7870 F: 317-972-7875

PROJECT NAME Peter's One Hour Cleanups Well/Surface Station I.D. MW-8  
 LOCATION/ADDRESS 5094 W. College Ave Sample Designation 6305-MW-8  
Groundwater WFO  
 PROJECT NO. 6305  
 CLIENT/CONTACT Richard Peters Personnel K. Heimstead

**WATER LEVEL MEASUREMENTS DURING GAUGING:**  
 Well Depth 15.41 feet  
 Depth to Water 11.26 feet  
 Well Diameter 2 inches  
 Casing Volume 0.67 gallons  
 Volume Removed 0.60 gallons  
 Total No. of Casing Volumes Removed ~1  
 Date 8/13/2015

Factor * Water Column Height Equals Gallons	
Factor	Diameter
0.163	2" Well
0.653	4" Well
1.469	6" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

**SAMPLING METHOD:**

Low-Flow \_\_\_\_\_  
 Grab/No-purge \_\_\_\_\_  
 Bailer  \_\_\_\_\_  
 Peristaltic pump \_\_\_\_\_  
 Submersible Pump \_\_\_\_\_  
 Passive Diffusion Bag<sup>2</sup> \_\_\_\_\_  
 Other \_\_\_\_\_  
 Was drawdown greater than 0.3 ft? (y/n) Y  
 Pump Depth (ft below TOC) (if applicable) \_\_\_\_\_

**Stability Parameter Readings:** Readings every five minutes for at least three readings to achieve stability for ALL parameters except as noted.

Start Time	Temperature (Celsius) +/- 3%	pH +/- 0.1	Oxidation-Reduction Potential (mV) +/- 10mV*	Specific Conductance (umhos/cm) +/- 3%	Turbidity (NTU) +/- 10%*	Dissolved Oxygen (mg/L) +/- 10%*	Sampling DTW (ft) <0.3ft	Flow Rate (ml/min) <250	mL Removed
			<u>* NO Parameters</u>						

\* Only one (1) of these need to reach stability.

**PURGE:** Date 8/13/2015 Time \_\_\_\_\_  
**SAMPLING:** Date 8/13/2015 Time 1110

Sample Analysis	Volume	Type	Number of Containers	Preservative Type	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC 8260</u>	<u>40ml</u>	<u>VOA</u>	<u>3</u>	<u>HCL</u>	<u>N</u>	<u>NA</u>	<u>-</u>	<u>-</u>

**EQUIPMENT DECONTAMINATION PROCEDURES:**

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  
 Methanol rinse

NOTES:  
 Sampler Signature: [Signature]

<sup>1</sup>Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery for collection of samples. Record the time of purging and the time of sampling on the Groundwater Sampling Form.  
<sup>2</sup>Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

602 N. Capital Ave  
 Indianapolis, IN 46204  
 T: 317-972-7870 F: 317-972-7875

PROJECT NAME Peter's One Hour Cleanups Well/Surface Station I.D. MW-9  
 LOCATION/ADDRESS 5094 W. College Ave Sample Designation 6305-MW-9  
Greenfield IN  
 PROJECT NO. 6305  
 CLIENT/CONTACT Richard Peters Personnel K. Heimstead

**WATER LEVEL MEASUREMENTS DURING GAUGING:**  
 Well Depth 17.51 feet  
 Depth to Water 8.74 feet  
 Well Diameter 2 inches  
 Casing Volume 1.45 gallons  
 Volume Removed 1.4 gallons  
 Total No. of Casing Volumes Removed 1  
 Date 8/13/2015

Factor * Water Column Height Equals Gallons	
Factor	Diameter
0.163	2" Well
0.653	4" Well
1.469	6" Well
Conversions	
1 mL	= 0.0003 gal
1 gal	= 3,785 mL

**SAMPLING METHOD:**

Low-Flow \_\_\_\_\_  
 Grab/No-purge \_\_\_\_\_  
 Bailer  \_\_\_\_\_  
 Peristaltic pump \_\_\_\_\_  
 Submersible Pump \_\_\_\_\_  
 Passive Diffusion Bag<sup>2</sup> \_\_\_\_\_  
 Other \_\_\_\_\_  
 Was drawdown greater than 0.3 ft? (y/n)  \_\_\_\_\_  
 Pump Depth (ft below TOC) (if applicable) \_\_\_\_\_

**Stability Parameter Readings:** Readings every five minutes for at least three readings to achieve stability for ALL parameters except as noted.

Start Time _____	Temperature (Celsius) +/- 3%	pH +/- 0.1	Oxidation- Reduction Potential (mV) +/- 10mV*	Specific Conductance (umhos/cm) +/- 3%	Turbidity (NTU) +/- 10%*	Dissolved Oxygen (mg/L) +/- 10%*	Sampling DTW (ft) <0.3ft	Flow Rate (ml/min) <250	mL Removed
		<b>* NO</b>	<b>Parameters</b>						

\* Only one (1) of these need to reach stability.

PURGE<sup>1</sup>: Date 8/13/2015 Time \_\_\_\_\_  
 SAMPLING: Date 8/13/2015 Time 1150

Sample Analysis	Volume	Type	Number of Containers	Preservative Type	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC 8260</u>	<u>40ml</u>	<u>VOA</u>	<u>6</u>	<u>HCL</u>	<u>N</u>	<u>NA</u>	<u>Rep-1</u>	<u>-</u>

**EQUIPMENT DECONTAMINATION PROCEDURES:**

DECONTAMINATION METHOD:  Non Phosphatic detergent wash/distilled water rinse  
 Methanol rinse

**NOTES:**

Sampler Signature: [Signature]

<sup>1</sup>Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery for collection of samples. Record the time of purging and the time of sampling on the Groundwater Sampling Form.  
<sup>2</sup>Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME: Former Peter's Cleaners  
 LOCATION/ADDRESS: 5094 W College Avenue Greendale, WI 6305  
 PROJECT NO.: \_\_\_\_\_  
 CLIENT/CONTACT: Richard Peters

Well ID: MW-5  
 Sample ID: 6303-MW-5  
 Screened Interval: 5.2-15.2  
 Sampler (print): Kyle Vander Heiden

T: 317-972-7600  
 Pump Placement:  
 - If water level is above top of well screen, place pump in middle of well screen.  
 - If water level is below top of well screen, place pump in middle of water column.

**WATER LEVEL MEASUREMENTS DURING GAUGING:**  
 Well Depth 14.71 feet  
 Depth to Water 4.96 feet  
 Well Diameter \_\_\_\_\_ inches  
 Casing Volume \_\_\_\_\_ gallons  
 Volume Removed \_\_\_\_\_ gallons  
 Total No. of Casing Volumes Removed \_\_\_\_\_  
 Date: 1/28/2016

Conversion Factor for Well Volume	
0.01025	.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
Conversions	
1 mL	= .00026 gal
1 gal	= 3,785.4 mL

**SAMPLING METHOD:**  
 Low-Flow \_\_\_\_\_  
 Grab/No-purge \_\_\_\_\_  
 Bailer<sup>1</sup>   
 Peristaltic pump \_\_\_\_\_  
 Submersible Pump \_\_\_\_\_  
 Passive Diffusion Bag<sup>2</sup> \_\_\_\_\_  
 Other \_\_\_\_\_  
 Pump Depth (ft below TOC) (if applicable) \_\_\_\_\_

**Stability Readings:** Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

MUST BE STABLE		
Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%
<u>9.04</u>	<u>7.33</u>	<u>2.15</u>
<u>8.71</u>	<u>7.27</u>	<u>2.12</u>

AT LEAST ONE MUST BE STABLE		
Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%
<u>77</u>	<u>750</u>	<u>10.26</u>
<u>63</u>	<u>630</u>	<u>11.49</u>

Sampling DTW (ft) <0.3ft	Flow Rate (ml/min) <250	mL Removed
<u> </u>	<u> </u>	<u> </u>

**PURGE:**  
**SAMPLING:**  
 Sample Analysis: VOC 8260  
 Volume: 40mL Type: VOA  
 START Date: 1/28/16 Time: 1810  
 FINISH Date: 1/28/16 Time: 1835  
 Number of Containers: 6 Reaction (y/n): N Filter Type: None  
 Duplicate: DUP-1 MS/MSD: NA  
623 gal

Signature: [Handwritten Signature]  
 Purging wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry. Removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.  
 Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.  
 \*DUP-1\*

PROJECT NAME Former Peter's Cleaners  
 LOCATION/ADDRESS 5094 W College Avenue  
Greendale, WI  
 PROJECT NO. 6305  
 CLIENT/CONTACT Richard Peters

Well ID MW-6  
 Sample ID 6305-MW-6  
 Screened Interval 5.6-15.6  
 Sampler (print) Kyle Vander Heiden

Pump Placement:  
 - If water level is above top of well screen, place pump in middle of well screen.  
 - If water level is below top of well screen, place pump in middle of water column.

**WATER LEVEL MEASUREMENTS DURING GAUGING:**

Well Depth 14.92 feet  
 Depth to Water 2.82 feet  
 Well Diameter 2 inches  
 Casing Volume \_\_\_\_\_ gallons  
 Volume Removed \_\_\_\_\_ gallons  
 Total No. of Casing Volumes Removed \_\_\_\_\_  
 Date 1/28/2016

Conversion Factor for Well Volume	
0.01025	.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
Conversions	
1 mL	= .00026 gal
1 gal	= 3,785.4 mL

**SAMPLING METHOD:**

Low-Flow \_\_\_\_\_  
 Grab/No-purge \_\_\_\_\_  
 Bailer<sup>1</sup>   
 Peristaltic pump \_\_\_\_\_  
 Submersible Pump \_\_\_\_\_  
 Passive Diffusion Bag<sup>2</sup> \_\_\_\_\_  
 Other \_\_\_\_\_  
 Pump Depth (ft below TOC) (if applicable) \_\_\_\_\_

**Stability Readings:** Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (ml/min)	mL Removed
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>1756</u>	<u>9.02</u>	<u>7.45</u>	<u>1.20</u>	<u>202</u>	<u>941</u>	<u>11.63</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>1801</u>	<u>8.95</u>	<u>7.38</u>	<u>1.19</u>	<u>206</u>	<u>845</u>	<u>11.92</u>	<u>-</u>	<u>-</u>	<u>-</u>

PURGE: START Date 1/25/16 Time 1735

SAMPLING: FINISH Date 1/28/16 Time 1805

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
VOC 8260	40mL	VOA	<u>3</u>	<u>N</u>	<u>None</u>	<u>-</u>	<u>NA</u>

NOTES:  
  
 Sampler Signature: [Signature]

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.  
 2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Former Peter's Cleaners  
 LOCATION/ADDRESS 5094 W College Avenue  
Greendale, WI  
 PROJECT NO. 6305  
 CLIENT/CONTACT Richard Peters

Well ID MW-7  
 Sample ID 6305-MW-7  
 Screened Interval 4.8-14.8  
 Sampler (print) Kyle Vander Heiden

Pump Placement:  
 - If water level is above top of well screen, place pump in middle of well screen.  
 - If water level is below top of well screen, place pump in middle of water column.

**WATER LEVEL MEASUREMENTS DURING GAUGING:**

Well Depth 14.43 feet  
 Depth to Water 4.68 feet  
 Well Diameter 2 inches  
 Casing Volume \_\_\_\_\_ gallons  
 Volume Removed \_\_\_\_\_ gallons  
 Total No. of Casing Volumes Removed \_\_\_\_\_  
 Date 1/28/2016

Conversion Factor for Well Volume	
0.01025	.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
Conversions	
1 mL	= .00026 gal
1 gal	= 3,785.4 mL

**SAMPLING METHOD:**

Low-Flow X  
 Grab/No-purge \_\_\_\_\_  
 Bailer<sup>1</sup> \_\_\_\_\_  
 Peristaltic pump X  
 Submersible Pump \_\_\_\_\_  
 Passive Diffusion Bag<sup>2</sup> \_\_\_\_\_  
 Other \_\_\_\_\_  
 Pump Depth (ft below TOC) (if applicable) \_\_\_\_\_

**Stability Readings:** Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (ml/min)	mL Removed
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
1849	8.22	7.50	2.08	213	18.4	0.75	4.62	150	450
1852	8.27	7.30	2.07	176	16.5	0.20	4.82	240	930 <sup>KV 1170</sup>
1855	8.23	7.26	2.07	153	18.5	0.10	4.96	240	1890
1858	8.20	7.25	2.07	135	19.7	0.04	5.09	240	2610
1701									
1704									
1707									

PURGE: START Date 1/28/16 Time 1647  
 SAMPLING: FINISH Date 1/28/16 Time 1725 1730

~6.5gall

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
VOC 8260	40mL	VOA	3	N	None		NA

**NOTES:**

Observed Drawdown Exceedance, purge dry then sample

Sampler Signature: \_\_\_\_\_

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.

2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Former Peter's Cleaners  
 LOCATION/ADDRESS 5094 W College Avenue  
Greendale, WI  
 PROJECT NO. 6305  
 CLIENT/CONTACT Richard Peters

Well ID MW-8  
 Sample ID 6305-MW-8  
 Screened Interval 6-16  
 Sampler (print) Kyle Vander Heiden

Pump Placement:  
 - If water level is above top of well screen, place pump in middle of well screen.  
 - If water level is below top of well screen, place pump in middle of water column.

**WATER LEVEL MEASUREMENTS DURING GAUGING:**

Well Depth 9.49 feet  
 Depth to Water 15.40 feet  
 Well Diameter 2 inches  
 Casing Volume 0.96 gallons  
 Volume Removed ~5 gallons  
 Total No. of Casing Volumes Removed ~5.2  
 Date 1/28/2016

Conversion Factor for Well Volume	
0.01025	.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
Conversions	
1 mL	= .00026 gal
1 gal	= 3,785.4 mL

**SAMPLING METHOD:**

Low-Flow X  
 Grab/No-purge \_\_\_\_\_  
 Bailer<sup>1</sup> \_\_\_\_\_  
 Peristaltic pump X  
 Submersible Pump \_\_\_\_\_  
 Passive Diffusion Bag<sup>2</sup> \_\_\_\_\_  
 Other \_\_\_\_\_  
 Pump Depth (ft below TOC) (if applicable) 12.49

**Stability Readings:** Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (ml/min)	mL Removed
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
1537	6.08	7.61	2.25	194	66.8	1.59	9.74	240	720
1540	6.38	7.36	2.20	145	47.5	0.58	9.84	180	1260
1543	6.61	7.31	2.17	121	41.6	0.49	9.92	180	1800
1546	6.81	7.29	2.13	114	36.8	0.55	10.06	180	2340
1549									
1552									
1555									

PURGE: START Date 1/28/16 Time 1535  
 SAMPLING: FINISH Date 1/28/16 Time 1615

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
VOC 8260	40mL	VOA	3	N	None	<input checked="" type="checkbox"/>	NA

NOTES: Observed Drawdown Exceedance - Purged dry, then sampled

Sampler Signature: [Signature]

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.

2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Former Peter's Cleaners  
 LOCATION/ADDRESS 5094 W College Avenue  
Greendale, WI  
 PROJECT NO. 6305  
 CLIENT/CONTACT Richard Peters

Well ID MW-9  
 Sample ID 6305-MW-9  
 Screened Interval 8-18  
 Sampler (print) Kyle Vander Heiden

Pump Placement:  
 - If water level is above top of well screen, place pump in middle of well screen.  
 - If water level is below top of well screen, place pump in middle of water column.

**WATER LEVEL MEASUREMENTS DURING GAUGING:**

Well Depth 17.58 feet  
 Depth to Water 7.05 feet  
 Well Diameter 2 inches  
 Casing Volume \_\_\_\_\_ gallons  
 Volume Removed \_\_\_\_\_ gallons  
 Total No. of Casing Volumes Removed \_\_\_\_\_  
 Date 1/28/2016

Conversion Factor for Well Volume	
0.01025	.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
Conversions	
1 mL	= .00026 gal
1 gal	= 3,785.4 mL

**SAMPLING METHOD:**

Low-Flow X  
 Grab/No-purge \_\_\_\_\_  
 Bailer<sup>1</sup> \_\_\_\_\_  
 Peristaltic pump X  
 Submersible Pump \_\_\_\_\_  
 Passive Diffusion Bag<sup>2</sup> \_\_\_\_\_  
 Other \_\_\_\_\_  
 Pump Depth (ft below TOC) (if applicable) 13.58

**Stability Readings:** Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (ml/min)	mL Removed
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umS/cm) +/- 5%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>1420</u>	<u>5.69</u>	<u>7.96</u>	<u>199</u>	<u>1.36</u>	<u>27.3</u>	<u>6.78</u>	<u>7.90</u>	<u>280</u>	<u>840</u>
<u>1423</u>	<u>6.01</u>	<u>7.70</u>	<u>213</u>	<u>1.41</u>	<u>26.9</u>	<u>6.53</u>	<u>7.90</u>	<u>210</u>	<u>1470</u>
<u>1426</u>	<u>6.36</u>	<u>7.56</u>	<u>222</u>	<u>1.54</u>	<u>25.1</u>	<u>6.35</u>	<u>7.90</u>	<u>150</u>	<u>1820</u>
<u>1429</u>	<u>6.57</u>	<u>7.49</u>	<u>224</u>	<u>1.70</u>	<u>22.4</u>	<u>6.07</u>	<u>8.03</u>	<u>180</u>	<u>2560</u>
<u>1432</u>	<u>6.83</u>	<u>7.43</u>	<u>228</u>	<u>1.82</u>	<u>21.6</u>	<u>5.88</u>	<u>8.14</u>	<u>150</u>	<u>2810</u>
<u>1435</u>	<u>7.00</u>	<u>7.38</u>	<u>229</u>	<u>1.95</u>	<u>22.3</u>	<u>5.59</u>	<u>8.22</u>	<u>150</u>	<u>3360</u>
<u>1438</u>	<u>7.11</u>	<u>7.36</u>	<u>228</u>	<u>2.02</u>	<u>22.0</u>	<u>5.37</u>	<u>8.28</u>	<u>180</u>	<u>3900</u>

PURGE: START Date 1/28/16 Time 1410  
 SAMPLING: FINISH Date 1/28/16 Time 1440

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
VOC 8260	40mL	VOA	<u>3</u>	<u>N</u>	<u>None</u>	<u>N</u>	<u>NA</u>

NOTES: Observed Drawdown Exceedance, did not purge dry

Sampler Signature: [Signature]

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.

2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Former Peter's Cleaners  
 LOCATION/ADDRESS 5094 W College Avenue  
Greendale, WI  
 PROJECT NO. 6305  
 CLIENT/CONTACT Richard Peters

Well ID MW-10  
 Sample ID 6305-MW-10  
 Screened Interval \_\_\_\_\_  
 Sampler (print) Kyle Vander Heiden

Pump Placement:  
 - If water level is above top of well screen, place pump in middle of well screen.  
 - If water level is below top of well screen, place pump in middle of water column.

**WATER LEVEL MEASUREMENTS DURING GAUGING:**

Well Depth 14.60 feet  
 Depth to Water 9.15 feet  
 Well Diameter \_\_\_\_\_ inches  
 Casing Volume \_\_\_\_\_ gallons  
 Volume Removed \_\_\_\_\_ gallons  
 Total No. of Casing Volumes Removed \_\_\_\_\_  
 Date 1/28/2016

Conversion Factor for Well Volume	
0.01025	.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
Conversions	
1 mL	= .00026 gal
1 gal	= 3,785.4 mL

**SAMPLING METHOD:**

Low-Flow \_\_\_\_\_  
 Grab/No-purge \_\_\_\_\_  
 Bailer<sup>1</sup>  \_\_\_\_\_  
 Peristaltic pump \_\_\_\_\_  
 Submersible Pump \_\_\_\_\_  
 Passive Diffusion Bag<sup>2</sup> \_\_\_\_\_  
 Other \_\_\_\_\_  
 Pump Depth (ft below TOC) (if applicable) \_\_\_\_\_

**Stability Readings:** Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (ml/min)	mL Removed
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umS/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
1300	9.52	7.78	197	1.62	0.0	13.98	NA		44 gall
1305	9.05	7.61	210	1.61	0.0	13.74	NA		

PURGE<sup>1</sup>: START Date 1250 ← time → 1/28/16  
 SAMPLING: FINISH Date 1310 ← time → 1/28/16

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
VOC 8260	40mL	VOA	3	N	None	N	NA

NOTES:

Sampler Signature: [Signature]

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.

2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.



PROJECT NAME Former Peter's Cleaners Well ID MW-11 Pump Placement:  
LOCATION/ADDRESS 5094 W College Avenue Sample ID 6305-MW-11 - If water level is above top of well  
Greendale, WI Screened Interval 5-8-15 to 15-16 screen, place pump in middle of well  
PROJECT NO. 6305 Sampler (print) Kyle Vander Heiden - If water level is below top of well  
CLIENT/CONTACT Richard Peters screen, place pump in middle of water column.

**WATER LEVEL MEASUREMENTS DURING GAUGING:**  
Well Depth 15.12 feet  
Depth to Water 9.61 feet  
Well Diameter 2 inches  
Casing Volume \_\_\_\_\_ gallons  
Volume Removed \_\_\_\_\_ gallons  
Total No. of Casing Volumes Removed \_\_\_\_\_  
Date 1/28/2016

Conversion Factor for Well Volume	
0.01025	.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
Conversions	
1 mL	= .00026 gal
1 gal	= 3,785.4 mL

**SAMPLING METHOD:**  
Low-Flow X  
Grab/No-purge \_\_\_\_\_  
Bailer<sup>1</sup> \_\_\_\_\_  
Peristaltic pump X  
Submersible Pump \_\_\_\_\_  
Passive Diffusion Bag<sup>2</sup> \_\_\_\_\_  
Other \_\_\_\_\_  
Pump Depth (ft below TOC) (if applicable) 12.62

**Stability Readings:** Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (ml/min)	mL Removed
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
1500	6.89	7.35	5.39	238	43.9	9.50	9.79	150	450
1503	6.72	7.17	5.51	202	41.8	12.63	9.86	150	900
1506	6.62	7.13	5.50	174	39.0	9.48	9.90	120	1260
1509	6.45	7.09	5.53	160	37.2	11.77	9.96	120	1620
1512	6.44	7.09	5.54	158	36.7	12.28	9.98	150	2070
1515	6.46	7.08	5.59	156	36.5	10.65	10.01	150	2520
1518	6.47	7.07	5.59	154	35.8	12.76	10.04	150	2970

**PURGE:** START Date 1/28/16 Time 1456  
**SAMPLING:** FINISH Date 1/28/16 Time 1530

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
VOC 8260	40mL	VOA	3	N	None	AJ	NA

NOTES:

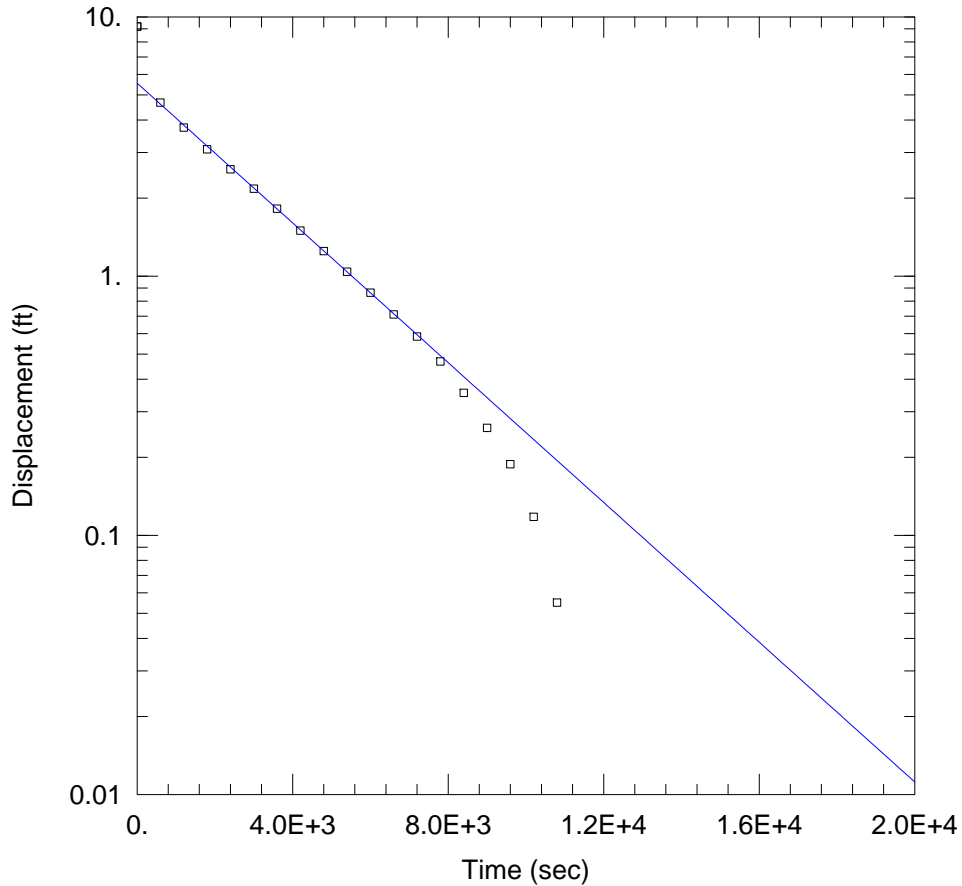
Sampler Signature: [Signature]

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.

2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

## **APPENDIX D**

### **Permeability Slug Test Data**



WELL TEST ANALYSIS

Data Set: K:\Shared\Heimstead, Kyle\6305.aqt

Date: 01/28/16

Time: 14:15:37

PROJECT INFORMATION

Company: EnviroForensics

Client: Peters Dry Cleaners

Project: 6305

Location: Greendale

Test Well: MW-9

Test Date: 1/22/2016

AQUIFER DATA

Saturated Thickness: 50. ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-9)

Initial Displacement: 9.19 ft

Static Water Column Height: 9.19 ft

Total Well Penetration Depth: 18. ft

Screen Length: 10. ft

Casing Radius: 0.08 ft

Well Radius: 0.08 ft

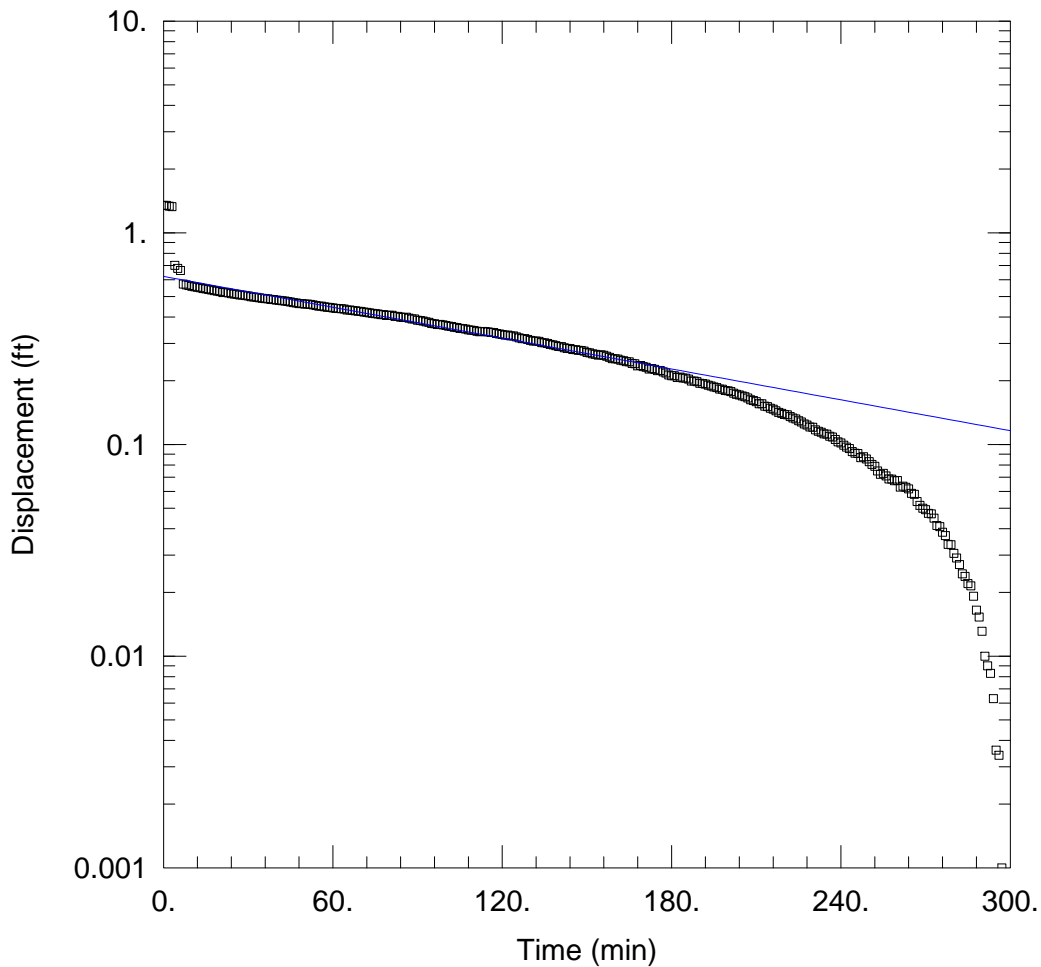
SOLUTION

Aquifer Model: Unconfined

Solution Method: Hvorslev

K = 1.462E-5 cm/sec

y0 = 5.552 ft



WELL TEST ANALYSIS

Data Set:  
Date: 02/01/16

Time: 11:15:55

PROJECT INFORMATION

Company: EnviroForensics  
 Client: Peters Dry Cleaners  
 Project: 6305  
 Location: Greendale  
 Test Well: MW-10  
 Test Date: 1/28/2016

AQUIFER DATA

Saturated Thickness: 50 ft

Anisotropy Ratio (Kz/Kr): 1

WELL DATA (MW-10)

Initial Displacement: 1.349 ft  
 Total Well Penetration Depth: 15 ft  
 Casing Radius: 0.08 ft

Static Water Column Height: 1.349 ft  
 Screen Length: 10 ft  
 Well Radius: 0.08 ft

SOLUTION

Aquifer Model: Unconfined

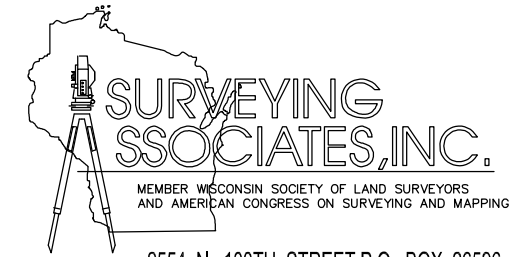
Solution Method: Hvorslev

K = 4.39E-6 cm/sec

y0 = 0.6222 ft

## **APPENDIX E**

### **Site Survey**

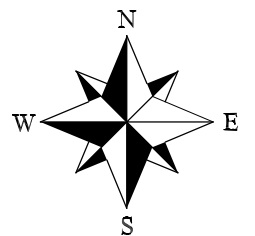


2554 N. 100TH STREET P.O. BOX 26596  
 WAUWATOSA, WISCONSIN 53226  
 (414) 257-2212 FAX: (414) 257-2443  
 SAI@WI.RR.COM  
 FREDERICK W. SHIBILSKI R.L.S.

## MONITORING WELL AND BORING EXHIBIT

5094 WEST COLLEGE AVE.

	Northing	Easting	Ground Elev.	PVC Elev.
MW-1	345,861.59	2,541,354.12	778.73	778.32
MW-2	345,861.10	2,541,304.92	777.20	776.71
MW-3	345,906.47	2,541,331.05	776.82	776.46
MW-4	345,890.78	2,541,339.93	777.40	777.25
MW-5	345,845.44	2,541,350.18	777.52	777.09
MW-6	345,827.75	2,541,396.76	778.71	778.28
MW-7	345,776.66	2,541,397.15	778.58	778.20
MW-8	345,840.76	2,541,234.62	774.68	774.13
MW-9	345,834.86	2,541,280.59	775.47	775.11
MW-10	345,881.81	2,541,235.01	774.48	774.11
MW-11	345,893.20	2,541,160.50	772.29	771.94



SCALE : 1" = 30'

Surveyed for: **ENVIRO FORENSICS**

WISCONSIN REGISTERED LAND SURVEYOR

NOTE: THIS IS NOT AN ORIGINAL SURVEY UNLESS THIS SEAL IS RED.

JAN. 28, 2016 - MW-10 / MW-11

SEPT. 10, 2015 - MW-8 / MW-9

NOV. 19, 2014

MFS/IG

JTY

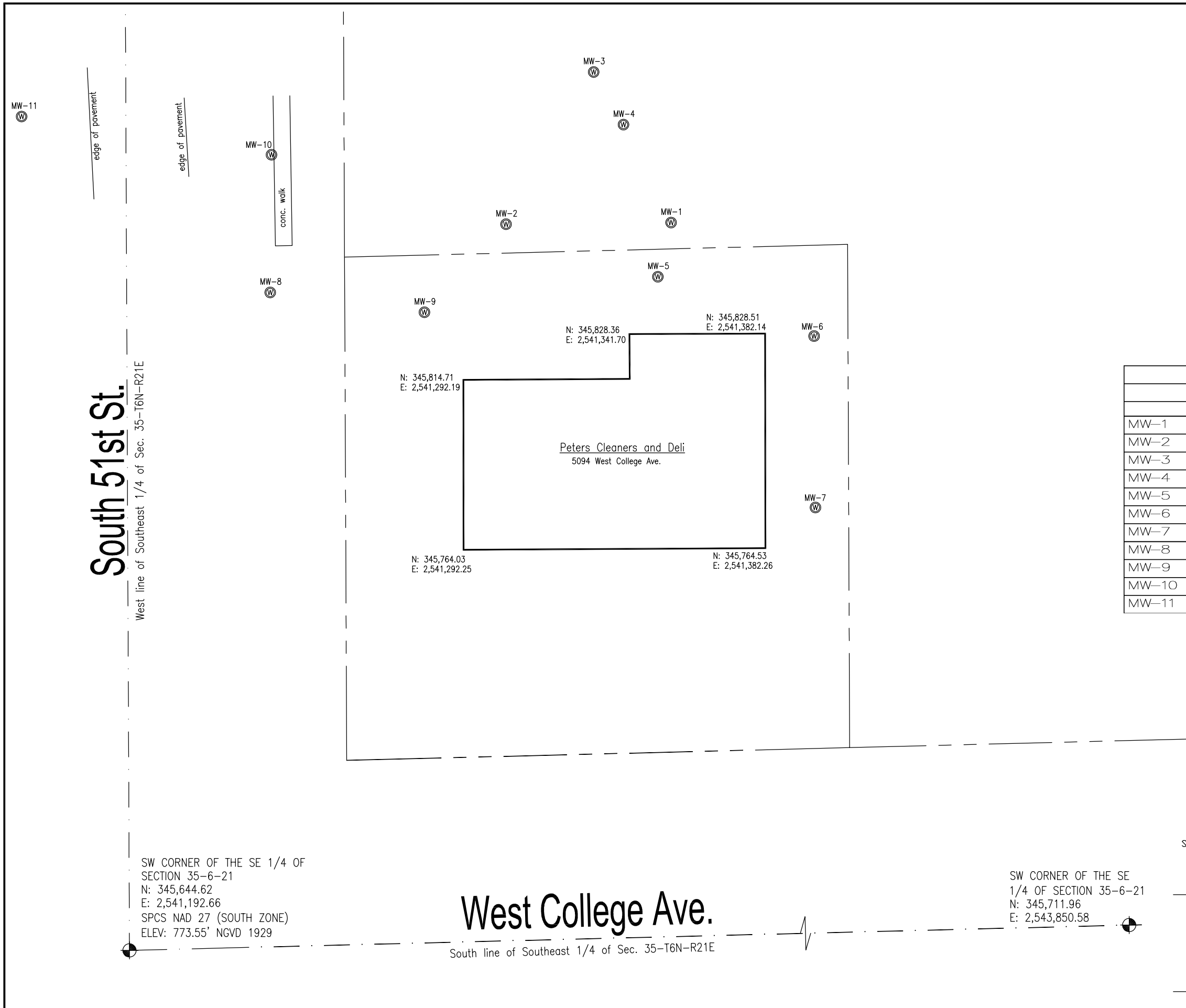
34431

DATE

FIELD WORK BY

DRAWN BY

JOB NUMBER





## **APPENDIX F**

### **Air and Vapor Field Sampling Forms**

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

at DP-9

PROJECT NAME	6305 Peters	SAMPLE DATE	11/5/14
LOCATION/ADDRESS	5094 W College Ave	SAMPLE ID	6305-SG-9
PROJECT NO.	6305	SAMPLE TIME	0954
CLIENT/CONTACT	Richard Peters	CANISTER ID	83945
DATA COLLECTION: START DATE	11/5/14	END DATE	11/5/14

Time hh:mm	Vaccum Reading In. of H2O	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
0954	-26.8	EWE	8	64°		
0959	-1.9	ENE	8	64°		

Notes:



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

at DP-11

PROJECT NAME	6305 Peter	SAMPLE DATE	11/5/14
LOCATION/ADDRESS	5094 W College Ave	SAMPLE ID	6305-SG-11
PROJECT NO.	6305	SAMPLE TIME	1054
CLIENT/CONTACT	Richard Peter	CANISTER ID	83831
DATA COLLECTION: START DATE	11/5/14	END DATE	11/5/14

Time hh:mm	Vaccum Reading In. of H2O	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
1054	-28.5	NE	7	65		
1108	-3.3	NE	7	65		

Notes:

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

PROJECT NAME: 6305 Peters  
 LOCATION/ADDRESS: 5094 W College Ave  
 PROJECT NO.: 6305  
 CLIENT/CONTACT: Richard Peters  
 DATA COLLECTION: START DATE: 11/6/14  
 SAMPLE DATE: 11/6/14  
 SAMPLE ID: 6305-IA-1  
 SAMPLE TIME: 0538  
 CANISTER ID: 1601 (Flow 05219)  
 END DATE: 11/6/14

Time hh:mm	Vaccum Reading in. of H2O	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
<del>0552</del> 0538	-29	E	8	48		
1338	-10	E	6	51		

Notes:      8-hour

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

PROJECT NAME	<u>6305 Peters</u>	SAMPLE DATE	<u>11/6/14</u>
LOCATION/ADDRESS	<u>5094 W College Ave</u>	SAMPLE ID	<u>6305-OA-1</u>
PROJECT NO.	<u>6305</u>	SAMPLE TIME	<u>0552</u>
CLIENT/CONTACT	<u>Richard Peters</u>	CANISTER ID	<u>4651 Flow (02227)</u>
DATA COLLECTION:	START DATE <u>11/6/14</u>	END DATE	<u>11/6/14</u>

Time hh:mm	Vaccum Reading In. of H2O	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
<u>0552</u>	<u>-29</u>	<u>E</u>	<u>8</u>	<u>48</u>		
<u>1353</u>	<u>-10.1</u>	<u>E</u>	<u>6</u>	<u>51</u>		

Notes: 8 hr

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

PROJECT NAME	<u>6305 Petros</u>	SAMPLE DATE	<u>11/6/14</u>
LOCATION/ADDRESS	<u>5094 W College Ave</u>	SAMPLE ID	<u>6305-SSU-1</u>
PROJECT NO.	<u>6305</u>	SAMPLE TIME	<u>0954 1455</u>
CLIENT/CONTACT	<u>Richard Petros</u>	CANISTER ID	<u>83940</u>
DATA COLLECTION: START DATE	<u>11/6/14</u>	END DATE	<u>11/6/14</u>

Time hh:mm	Vaccum Reading In. of H2O	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
<u>1455</u>	<u>-29</u>	<u>—</u>	<u>—</u>	<u>66</u>		
<u>1501</u>	<u>-4</u>	<u>—</u>	<u>—</u>	<u>66</u>		

Notes: SSV

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

PROJECT NAME	<u>Famer Peter's Dry Cleaners</u>	SAMPLE DATE	<u>11-19-2014</u>
LOCATION/ADDRESS	<u>5094 W. College Ave, Greendale</u>	SAMPLE ID	<u>6305- CSB-I-0A</u>
PROJECT NO.	<u>6305</u>	SAMPLE TIME	
CLIENT/CONTACT		CANISTER ID	<u>1603i / 07306</u>
DATA COLLECTION: START DATE	<u>11-19-2014</u>	END DATE	<u>11-19-2014</u>

Time hh:mm	Vacuum Reading In. of H2O	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
1030	-30	W	14	15	30.10	67
1030	-9	W	8	16	29.75	63

Notes:

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

<b>PROJECT NAME</b>	<u>Former Peter's Dry Cleaners</u>	<b>SAMPLE DATE</b>	<u>11-19-2014</u>
<b>LOCATION/ADDRESS</b>	<u>5094 W. College Ave, Greendale WI</u>	<b>SAMPLE ID</b>	<u>6305-CSB4-IA-1</u>
<b>PROJECT NO.</b>	<u>6305</u>	<b>SAMPLE TIME</b>	
<b>CLIENT/CONTACT</b>		<b>CANISTER ID</b>	<u>14117104143</u>
<b>DATA COLLECTION: START DATE</b>	<u>11-19-2014</u>	<b>END DATE</b>	<u>11-19-2014</u>

Time hh:mm	Vaccum Reading in. of H2O	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
1035	-29	W	14	15	30.10	67
1035	-1	W	8	16	29.75	63

**Notes:** Storage Room

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

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PROJECT NAME	<u>Former Peter's Dry Cleaners</u>	SAMPLE DATE	<u>11-19-2014</u>
LOCATION/ADDRESS	<u>5094 W. College Ave, Greendale <sup>WI</sup></u>	SAMPLE ID	<u>6305-65841-IA-2</u>
PROJECT NO.	<u>6305</u>	SAMPLE TIME	<u>10349/05251</u>
CLIENT/CONTACT	_____	CANISTER ID	<u>10349/05251</u>
DATA COLLECTION: START DATE	<u>11-19-2014</u>	END DATE	<u>11-19-2014</u>

---

Time hh:mm	Vaccum Reading In. of H2O	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
<u>1040</u>	<u>-28</u>	<u>W</u>	<u>14</u>	<u>15</u>	<u>30.10</u>	<u>67</u>
<u>1043</u>	<u>-8</u>	<u>W</u>	<u>8</u>	<u>16</u>	<u>29.75</u>	<u>63</u>

Notes: utility room



# Sub-Slab Vapor/ 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 Peters Dry Cleaners SAMPLE DATE 11-19-14  
LOCATION/ADDRESS 5044 W. College Ave Greendale WI SAMPLE ID 6305-LSB4-SSV-1  
PROJECT NO. 6305 SAMPLE TIME \_\_\_\_\_  
CLIENT/CONTACT \_\_\_\_\_ CANISTER ID 7098  
DATA COLLECTION: START DATE 11-19-14 END DATE 11-19-14

Time hh:mm	Vacuum Reading In. of Hg	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
1130	-28	W	14	16	29.75	63
1136	-2					

Water Dam Leak Test		Negative Pressure Test	
Date/Time performed:	<u>11-19-14</u> /	Date/Time performed:	<u>11-19-14</u> /
Background He concentration (ppm):	<u>NA</u>	Negative pressure of at least -15 in. Hg induced on sampling train?	
Shroud He concentration (%):	<u>NA</u>	(circle one): <u>yes</u> no	
Sub-slab vapor/soil-gas He concentration (post helium insertion):	<u>NA</u>	Did pressure hold? <u>yes</u> no	
Water Dam Leak Test Passed:	<u>yes</u> no		

Notes:  
Storage Room





Sub-Slab Vapor/ 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 Peter's Dry Cleaner's SAMPLE DATE 11-19-14  
 LOCATION/ADDRESS 5094 W. College Ave Greendale WI SAMPLE ID 6305-CSB4-SSV-2  
 PROJECT NO. 6305 SAMPLE TIME \_\_\_\_\_  
 CLIENT/CONTACT \_\_\_\_\_ CANISTER ID Z100  
 DATA COLLECTION: START DATE 11-19-14 END DATE 11-19-14

Time hh:mm	Vacuum Reading In. of Hg	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
1225	-28					
1230	-2	W	8	16	29.75	63

Water Dam Leak Test		Negative Pressure Test	
Date/Time performed:	<u>11-19-14</u>	Date/Time performed:	<u>11-19-14</u>
Background He concentration (ppm):	<u>NA</u>	Negative pressure of at least -15 in. Hg induced on sampling train?	(circle one) <u>yes</u> no
Shroud He concentration (%):	<u>NA</u>	Did pressure hold?	(circle one) <u>yes</u> no
Sub-slab vapor/soil-gas He concentration (post helium insertion):	<u>NA</u>		
Water Dam Leak Test Passed:	(circle one) <u>yes</u>		

Notes: Utility Room

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

PROJECT NAME	<u>Former Peters Dry Cleaners</u>	SAMPLE DATE	<u>3-16-2015</u>
LOCATION/ADDRESS	<u>5094 W. College Ave</u>	SAMPLE ID	<u>6305-56-12</u>
PROJECT NO.	<u>6305</u>	SAMPLE TIME	
CLIENT/CONTACT		CANISTER ID	<u>83818</u>
DATA COLLECTION: START DATE	<u>3-16-2015</u>	END DATE	<u>3-16-2015</u>

Time hh:mm	Vacuum Reading In. of Hg	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
<u>1230</u>	<u>-29</u>	<u>SSW</u>	<u>5-10</u>	<u>64</u>	<u>29.81</u>	<u>34</u>
<u>1236</u>	<u>-2</u>					

<u>Helium</u> <del>Helium</del> Leak Test		Negative Pressure Test	
Date/Time performed:	<u>3-16-15</u>	Date/Time performed:	<u>3-16-15</u>
Background He concentration (ppm):	<u>0</u>	Negative pressure of at least -15 in. Hg induced on sampling train? (circle one):	<u>(yes)</u> no
Shroud He concentration (%):	<u>52.1</u>	Did pressure hold?	<u>(yes)</u> no
Sub-slab vapor/soil-gas He concentration (post helium insertion):	<u>0</u>		
Helium Leak Test Passed:	<u>(yes)</u> no		

Notes:

6'

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

PROJECT NAME Former Peters Dry Cleaners SAMPLE DATE 3-16-2015  
LOCATION/ADDRESS 5074 W. College Ave SAMPLE ID 6305-SG-14  
PROJECT NO. 6305 SAMPLE TIME \_\_\_\_\_  
CLIENT/CONTACT \_\_\_\_\_ CANISTER ID 83836  
DATA COLLECTION: START DATE 3-16-2015 END DATE 3-16-2015

Time hh:mm	Vacuum Reading In. of Hg	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
1410	-29	SW	10.15	64	39.2	40
1437	-2					

<del>Canister</del> Helium Leak Test		Negative Pressure Test	
Date/Time performed:	<u>3-16-15</u> /	Date/Time performed:	<u>3-16-15</u> /
Background He concentration (ppm):	<u>0</u>	Negative pressure of at least -15 in. Hg induced on sampling train?	
Shroud He concentration (%):	<u>53.9</u>	(circle one):	<input checked="" type="radio"/> yes <input type="radio"/> no
Sub-slab vapor/soil-gas He concentration (post helium insertion):	<u>0</u>	Did pressure hold?	<input checked="" type="radio"/> yes <input type="radio"/> no
Helium Leak Test Passed:	<input checked="" type="radio"/> yes <input type="radio"/> no		

Notes:

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

PROJECT NAME Former Peters Dry Cleaners SAMPLE DATE 3-17-2015  
LOCATION/ADDRESS 5094 W College Ave SAMPLE ID 6305-0A-1  
PROJECT NO. 6305 SAMPLE TIME \_\_\_\_\_  
CLIENT/CONTACT \_\_\_\_\_ CANISTER ID 91543/5301  
DATA COLLECTION: START DATE 3-17-2015 END DATE 3-17-2015

Time hh:mm	Vaccum Reading In. of H <sub>2</sub> O	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
700	-30	North	15-20	34.0	30.28	40%
1500	-7	North	15-20	43.0	30.34	21%

Notes:

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

PROJECT NAME	Former Peters Dry Cleaners	SAMPLE DATE	3-17-2015
LOCATION/ADDRESS	5094 W College Ave	SAMPLE ID	6305-IA-1
PROJECT NO.	6305	SAMPLE TIME	
CLIENT/CONTACT		CANISTER ID	4665/3064
DATA COLLECTION: START DATE	3-17-2015	END DATE	3-17-2015

Time	Vacuum Reading	Wind Direction	Wind Speed	Temperature	Barometer	Relative Humidity
hh:mm	in. of H2O		mph	°F	Hg	%
7:15	-30	North	15-20	34.0	30.28	40%
15:15	-9	North	15-20	43.0	30.34	21%

Notes:

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

PROJECT NAME	<u>Fanner Peters Dry Cleaners</u>	SAMPLE DATE	<u>3-17-2015</u>
LOCATION/ADDRESS	<u>5094 W College Ave</u>	SAMPLE ID	<u>6305-TA-2</u>
PROJECT NO.	<u>6305</u>	SAMPLE TIME	
CLIENT/CONTACT		CANISTER ID	<u>11077 / 5217</u>
DATA COLLECTION: START DATE	<u>3-17-2015</u>	END DATE	<u>3-17-2015</u>

Time	Vacuum Reading	Wind Direction	Wind Speed	Temperature	Barometer	Relative Humidity
hh:mm	In. of H <sub>2</sub> O		mph	°F	Hg	%
<u>7:10</u>	<u>-29</u>	<u>North</u>	<u>15-20</u>	<u>34.0</u>	<u>30.28</u>	<u>40%</u>
<u>1:10</u>	<u>-8</u>	<u>North</u>	<u>15-20</u>	<u>43.0</u>	<u>30.34</u>	<u>21%</u>

Notes:

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

PROJECT NAME: Former Peters Dry Cleaners      SAMPLE DATE: 3-17-2015  
 LOCATION/ADDRESS: 5074 W College Ave      SAMPLE ID: 6305-IA-3  
 PROJECT NO.: 6305      SAMPLE TIME: \_\_\_\_\_  
 CLIENT/CONTACT: \_\_\_\_\_      CANISTER ID: 91571 / 5248  
 DATA COLLECTION:      START DATE: 3-17-2015      END DATE: 3-17-2015

Time hh:mm	Vacuum Reading In. of H <sub>2</sub> O	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
720	-29	North	15-20	34.0	30.28	40%
1520	-5	North	15-20	43.0	30.34	21%

Notes:

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

PROJECT NAME	<u>Former Peters Dry Cleaners</u>	SAMPLE DATE	<u>3-17-2015</u>
LOCATION/ADDRESS	<u>5094 W. College Ave</u>	SAMPLE ID	<u>6305-SSV-1</u>
PROJECT NO.	<u>6305</u>	SAMPLE TIME	
CLIENT/CONTACT		CANISTER ID	<u>83946</u>
DATA COLLECTION: START DATE	<u>3-17-2015</u>	END DATE	<u>3-17-2015</u>

Time hh:mm	Vacuum Reading In. of Hg	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
<u>1657</u>	<u>-29</u>	<u>NW</u>	<u>10-15</u>	<u>44.1</u>	<u>30.32</u>	<u>22</u>
<u>1658</u>	<u>-1</u>					

Water Dam - Helium Leak Test		Negative Pressure Test	
Date/Time performed:	<u>3-17-15</u> / <u>1</u>	Date/Time performed:	<u>3-17-15</u> / <u>1</u>
Background He concentration (ppm):	<u>NA</u>	Negative pressure of at least -15 in. Hg induced on sampling train?	(circle one): <u>yes</u> no
Shroud He concentration (%):	<u>NA</u>	Did pressure hold?	<u>yes</u> no
Sub-slab vapor/soil-gas He concentration (post helium insertion):	<u>NA</u>		
Helium Leak Test Passed:	<u>yes</u> no		

Notes:



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

PROJECT NAME	Former Peters Dry Cleaners	SAMPLE DATE	3-17-2015
LOCATION/ADDRESS	5094 W. College Ave	SAMPLE ID	6305-SSV-2
PROJECT NO.	6305	SAMPLE TIME	
CLIENT/CONTACT		CANISTER ID	2232
DATA COLLECTION: START DATE	3-17-2015	END DATE	3-17-2015

Time hh:mm	Vacuum Reading In. of Hg	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
1623	-28	NW	10-15	44.1	30.32	22
1628	-2					

Water Dam - Helium Leak Test		Negative Pressure Test	
Date/Time performed:	3-17-15 /	Date/Time performed:	3-17-15 /
Background He concentration (ppm):	NA	Negative pressure of at least -15 in. Hg induced on sampling train? (circle one):	(Yes) no
Shroud He concentration (%):	NA	Did pressure hold?	(Yes) no
Sub-slab vapor/soil-gas He concentration (post helium insertion):	NA		
Helium Leak Test Passed:	(Yes) no		

Notes:

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

PROJECT NAME: Former Peters Dry Cleaners SAMPLE DATE: 3-17-2015  
 LOCATION/ADDRESS: 5094 W. College Ave SAMPLE ID: 6305-SSV-3  
 PROJECT NO.: 6305 SAMPLE TIME: \_\_\_\_\_  
 CLIENT/CONTACT: \_\_\_\_\_ CANISTER ID: 2539  
 DATA COLLECTION: START DATE: 3-17-2015 END DATE: 3-17-2015

Time hh:mm	Vacuum Reading In. of Hg	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
1734	-29	NW	10-15	44.1	30.32	22
1740	-2					

Water Dam - Helium Leak Test		Negative Pressure Test	
Date/Time performed:	3-17-15 /	Date/Time performed:	3-17-15 /
Background He concentration (ppm):	NA	Negative pressure of at least -15 in. Hg induced on sampling train?	(circle one): <input checked="" type="radio"/> yes <input type="radio"/> no
Shroud He concentration (%):	NA	Did pressure hold?	<input checked="" type="radio"/> yes <input type="radio"/> no
Sub-slab vapor/soil-gas He concentration (post helium insertion):	NA		
Helium Leak Test Passed:	<input checked="" type="radio"/> yes <input type="radio"/> no		

Notes:

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

PROJECT NAME: Peter's One Hour Cleaners      SAMPLE DATE: 8/13/2015  
LOCATION/ADDRESS: 5094 W. College Ave, Greendale      SAMPLE ID: 6305-CA-1  
PROJECT NO.: 6305      SAMPLE TIME: \_\_\_\_\_  
CLIENT/CONTACT: Richard Peters      CANISTER ID: 4656/02226  
DATA COLLECTION: START DATE: 8/13/2015      END DATE: 8/13/2015

Time hh:mm	Vaccum Reading In. of H <sub>2</sub> O	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
<u>700</u>	<u>-28</u>	<u>SW</u>	<u>5-10</u>	<u>81</u>	<u>30.06</u>	<u>73</u>
<u>1400</u>	<u>-8</u>	<u>SW</u>	<u>10-15</u>	<u>82</u>	<u>30.04</u>	<u>44</u>

Notes:



Indoor Air Field Sampling Form

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

PROJECT NAME: Peter's One Hour Cleaners SAMPLE DATE: 8/13/2015  
 LOCATION/ADDRESS: 5094 W. College Ave, Grandale SAMPLE ID: 6305-IA-2  
 PROJECT NO.: 6305 SAMPLE TIME: \_\_\_\_\_  
 CLIENT/CONTACT: Richard Peters CANISTER ID: 11088 / 05298  
 DATA COLLECTION: START DATE: 8/13/2015 END DATE: 8/13/2015

Time hh:mm	Vaccum Reading In. of H2O	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
<u>705</u>	<u>-29</u>	<u>SW</u>	<u>5-10</u>	<u>81</u>	<u>30.06</u>	<u>73</u>
<u>1405</u>	<u>-4</u>	<u>SW</u>	<u>10-15</u>	<u>82</u>	<u>30.04</u>	<u>44</u>

Notes:



Indoor Air Field Sampling Form

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

PROJECT NAME	<u>Peter's One Hour Cleaners</u>	SAMPLE DATE	<u>8/13/2015</u>
LOCATION/ADDRESS	<u>5094 W. College Ave. Grandale</u>	SAMPLE ID	<u>6305-IA-1</u>
PROJECT NO.	<u>6305</u>	SAMPLE TIME	_____
CLIENT/CONTACT	<u>Richard Peters</u>	CANISTER ID	<u>16060 / 022A</u>
DATA COLLECTION: START DATE	<u>8/13/2015</u>	END DATE	<u>8/13/2015</u>

Time hh:mm	Vaccum Reading In. of H2O	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
<u>710</u>	<u>-29</u>	<u>SW</u>	<u>5-10</u>	<u>81</u>	<u>30.06</u>	<u>73</u>
<u>1410</u>	<u>-6</u>	<u>SW</u>	<u>10-15</u>	<u>82</u>	<u>30.04</u>	<u>44</u>

Notes:

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

PROJECT NAME	<u>Peter's One Hour Cleaners</u>	SAMPLE DATE	<u>8/13/2015</u>
LOCATION/ADDRESS	<u>5094 W. College Ave, Grendale</u>	SAMPLE ID	<u>6305-IA-3</u>
PROJECT NO.	<u>6305</u>	SAMPLE TIME	
CLIENT/CONTACT	<u>Richard Peters</u>	CANISTER ID	<u>16034 / 02238</u>
DATA COLLECTION: START DATE	<u>8/13/2015</u>	END DATE	<u>8/13/2015</u>

Time hh:mm	Vaccum Reading In. of H2O	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
715	-29	SW	5-16	81	30.06	73
1415	-7	SW	10-15	82	30.04	44

Notes:

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

PROJECT NAME	<u>Peter's One Hour Cleaners</u>	SAMPLE DATE	<u>8/13/2015</u>
LOCATION/ADDRESS	<u>5094 W. College Ave. Greenwood</u>	SAMPLE ID	<u>6305-SSV-2</u>
PROJECT NO.	<u>6305</u>	SAMPLE TIME	
CLIENT/CONTACT	<u>Richard Peters</u>	CANISTER ID	<u>2226</u>
DATA COLLECTION: START DATE	<u>8/13/2015</u>	END DATE	<u>8/13/2015</u>

Time hh:mm	Vacuum Reading In. of Hg	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
<u>1425</u>	<u>-29</u>	<u>SW</u>	<u>10-15</u>	<u>82</u>	<u>30.04</u>	<u>44</u>
<u>1430</u>	<u>-2</u>					

<u>Water Dam</u> Helium Leak Test		Negative Pressure Test	
Date/Time performed:	<u>8/13/2015</u>	Date/Time performed:	<u>8/13/2015</u>
Background He concentration (ppm):	<u>NA</u>	Negative pressure of at least -15 in. Hg induced on sampling train?	
Shroud He concentration (%):	<u>NA</u>	(circle one):	<input checked="" type="radio"/> yes      no
Sub-slab vapor/soil-gas He concentration (post helium insertion):	<u>NA</u>	Did pressure hold?	<input checked="" type="radio"/> yes      no
Helium Leak Test Passed:	<input checked="" type="radio"/> yes      no		

Notes:

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

PROJECT NAME Peter's One Hour Cleaners SAMPLE DATE 8/13/2015  
 LOCATION/ADDRESS 5094 W. College Ave. Greenwood SAMPLE ID 6305-SSV-1  
 PROJECT NO. 6305 SAMPLE TIME \_\_\_\_\_  
 CLIENT/CONTACT Richard Peters CANISTER ID 2215  
 DATA COLLECTION: START DATE 8/13/2015 END DATE 8/13/2015

Time hh:mm	Vacuum Reading In. of Hg	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
<u>1440</u>	<u>-29</u>	<u>SW</u>	<u>10-15</u>	<u>82</u>	<u>30.04</u>	<u>44</u>
<u>1446</u>	<u>-2</u>					

<u>Water Dam</u> Helium Leak Test		Negative Pressure Test	
Date/Time performed:	<u>8/13/2015</u> /	Date/Time performed:	<u>8/13/2015</u> /
Background He concentration (ppm)	<u>NA</u>	Negative pressure of at least -15 in. Hg induced on sampling train?	
Shroud He concentration (%):	<u>NA</u>	(circle one):	<input checked="" type="radio"/> yes <input type="radio"/> no
Sub-slab vapor/soil-gas He concentration (post helium insertion):	<u>NA</u>	Did pressure hold?	<input checked="" type="radio"/> yes <input type="radio"/> no
Helium Leak Test Passed:	<input checked="" type="radio"/> yes <input type="radio"/> no		

Notes:



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

PROJECT NAME	<u>Peter's One Hour Cleaners</u>	SAMPLE DATE	<u>8/13/2015</u>
LOCATION/ADDRESS	<u>5094 W. College Ave. Greendale</u>	SAMPLE ID	<u>6305-SSV-3</u>
PROJECT NO.	<u>6305</u>	SAMPLE TIME	
CLIENT/CONTACT	<u>Richard Peters</u>	CANISTER ID	<u>2536</u>
DATA COLLECTION: START DATE	<u>8/13/2015</u>	END DATE	<u>8/13/2015</u>

Time hh:mm	Vacuum Reading In. of Hg	Wind Direction	Wind Speed mph	Temperature °F	Barometer Hg	Relative Humidity %
<u>1455</u>	<u>-29</u>					
<u>1502</u>	<u>2</u>	<u>SW</u>	<u>10-15</u>	<u>82</u>	<u>30.04</u>	<u>44</u>

<u>Water Dam</u> Helium Leak Test		Negative Pressure Test	
Date/Time performed:	<u>8/13/2015</u> /	Date/Time performed:	<u>8/13/2015</u> /
Background He concentration (ppm):	<u>NA</u>	Negative pressure of at least -15 in. Hg induced on sampling train?	
Shroud He concentration (%):	<u>NA</u>	(circle one):	<u>yes</u> no
Sub-slab vapor/soil-gas He concentration (post helium insertion):	<u>NA</u>	Did pressure hold?	<u>yes</u> no
Helium Leak Test Passed:	<u>yes</u> no		

Notes:



## **APPENDIX G**

### **Soil, Grab Groundwater, and Monitoring Well Sample Analytical Reports**

# Synergy Environmental Lab, INC.

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

BRENDA RUENGER  
ENVIROFORENSICS  
N16 W23390 STONE RIDGE DRIVE  
WAUKESHA, WI 53188

Report Date 18-Apr-14

Project Name PETERS CLEANERS  
Project # 6305

Invoice # E26824

Lab Code 5026824A  
Sample ID MW-1  
Sample Matrix Water  
Sample Date 4/10/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B	4/15/2014	4/15/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B	4/15/2014	4/15/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B	4/15/2014	4/15/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B	4/15/2014	4/15/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B	4/15/2014	4/15/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B	4/15/2014	4/15/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B	4/15/2014	4/15/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B	4/15/2014	4/15/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B	4/15/2014	4/15/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B	4/15/2014	4/15/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B	4/15/2014	4/15/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B	4/15/2014	4/15/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B	4/15/2014	4/15/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B	4/15/2014	4/15/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B	4/15/2014	4/15/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B	4/15/2014	4/15/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B	4/15/2014	4/15/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B	4/15/2014	4/15/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B	4/15/2014	4/15/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B	4/15/2014	4/15/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B	4/15/2014	4/15/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B	4/15/2014	4/15/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B	4/15/2014	4/15/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B	4/15/2014	4/15/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B	4/15/2014	4/15/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B	4/15/2014	4/15/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B	4/15/2014	4/15/2014	CJR	4
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B	4/15/2014	4/15/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B	4/15/2014	4/15/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B	4/15/2014	4/15/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B	4/15/2014	4/15/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B	4/15/2014	4/15/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B	4/15/2014	4/15/2014	CJR	1

Project Name PETERS CLEANERS  
Project # 6305

Invoice # E26824

Lab Code 5026824A  
Sample ID MW-1  
Sample Matrix Water  
Sample Date 4/10/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/15/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/15/2014	CJR	1
Methyl tert-butyl ether (MTBE)	0.87	ug/l	0.23	0.74	1	8260B		4/15/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/15/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/15/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/15/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/15/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		4/15/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/15/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/15/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/15/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/15/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/15/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		4/15/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/15/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/15/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/15/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		4/15/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/15/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/15/2014	CJR	1
SUR - Toluene-d8	106	REC %			1	8260B		4/15/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	87	REC %			1	8260B		4/15/2014	CJR	1
SUR - 4-Bromofluorobenzene	114	REC %			1	8260B		4/15/2014	CJR	1
SUR - Dibromofluoromethane	91	REC %			1	8260B		4/15/2014	CJR	1

Project Name PETERS CLEANERS  
 Project # 6305

Invoice # E26824

Lab Code 5026824B  
 Sample ID MW-2  
 Sample Matrix Water  
 Sample Date 4/10/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/15/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		4/15/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		4/15/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		4/15/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/15/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		4/15/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		4/15/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		4/15/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/15/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		4/15/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		4/15/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		4/15/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		4/15/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/15/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/15/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/15/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/15/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/15/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/15/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		4/15/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/15/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/15/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		4/15/2014	CJR	1
cis-1,2-Dichloroethene	0.90 "J"	ug/l	0.38	1.2	1	8260B		4/15/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		4/15/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		4/15/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		4/15/2014	CJR	4
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/15/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		4/15/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		4/15/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		4/15/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		4/15/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/15/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/15/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/15/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		4/15/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/15/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/15/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/15/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/15/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		4/15/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/15/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/15/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/15/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/15/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/15/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		4/15/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/15/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/15/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/15/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		4/15/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/15/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/15/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	87	REC %			1	8260B		4/15/2014	CJR	1
SUR - 4-Bromofluorobenzene	119	REC %			1	8260B		4/15/2014	CJR	1
SUR - Dibromofluoromethane	92	REC %			1	8260B		4/15/2014	CJR	1
SUR - Toluene-d8	109	REC %			1	8260B		4/15/2014	CJR	1

Project Name PETERS CLEANERS  
 Project # 6305

Invoice # E26824

Lab Code 5026824C  
 Sample ID MW-3  
 Sample Matrix Water  
 Sample Date 4/10/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		4/17/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		4/17/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		4/17/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		4/17/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/17/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/17/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/17/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/17/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		4/17/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		4/17/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		4/17/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		4/17/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		4/17/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/17/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/17/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		4/17/2014	CJR	30
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/17/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/17/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/17/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Tetrachloroethene	2.67	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/17/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/17/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/17/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/17/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/17/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/17/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		4/17/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	89	REC %			1	8260B		4/17/2014	CJR	1
SUR - 4-Bromofluorobenzene	119	REC %			1	8260B		4/17/2014	CJR	1
SUR - Dibromofluoromethane	93	REC %			1	8260B		4/17/2014	CJR	1
SUR - Toluene-d8	108	REC %			1	8260B		4/17/2014	CJR	1

Project Name PETERS CLEANERS  
 Project # 6305

Invoice # E26824

Lab Code 5026824D  
 Sample ID MW-4  
 Sample Matrix Water  
 Sample Date 4/10/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		4/17/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		4/17/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		4/17/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		4/17/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/17/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/17/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/17/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/17/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		4/17/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		4/17/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		4/17/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		4/17/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		4/17/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/17/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/17/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		4/17/2014	CJR	30
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/17/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/17/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/17/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/17/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/17/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/17/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/17/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/17/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/17/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		4/17/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	92	REC %			1	8260B		4/17/2014	CJR	1
SUR - 4-Bromofluorobenzene	117	REC %			1	8260B		4/17/2014	CJR	1
SUR - Dibromofluoromethane	93	REC %			1	8260B		4/17/2014	CJR	1
SUR - Toluene-d8	106	REC %			1	8260B		4/17/2014	CJR	1

Project Name PETERS CLEANERS  
 Project # 6305

Invoice # E26824

Lab Code 5026824E  
 Sample ID DUP-1  
 Sample Matrix Water  
 Sample Date 4/10/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		4/17/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		4/17/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		4/17/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		4/17/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/17/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/17/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/17/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/17/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		4/17/2014	CJR	1
cis-1,2-Dichloroethene	0.82 "J"	ug/l	0.38	1.2	1	8260B		4/17/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		4/17/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		4/17/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		4/17/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/17/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/17/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		4/17/2014	CJR	30
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/17/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/17/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/17/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/17/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/17/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/17/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/17/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/17/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/17/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		4/17/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	90	REC %			1	8260B		4/17/2014	CJR	1
SUR - 4-Bromofluorobenzene	122	REC %			1	8260B		4/17/2014	CJR	1
SUR - Dibromofluoromethane	89	REC %			1	8260B		4/17/2014	CJR	1
SUR - Toluene-d8	107	REC %			1	8260B		4/17/2014	CJR	1



Project Name PETERS CLEANERS  
 Project # 6305

Invoice # E26824

Lab Code 5026824F  
 Sample ID DP-1-(9-19'w)  
 Sample Matrix Water  
 Sample Date 4/11/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		4/17/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		4/17/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		4/17/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		4/17/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/17/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/17/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/17/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/17/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		4/17/2014	CJR	1
cis-1,2-Dichloroethene	0.43 "J"	ug/l	0.38	1.2	1	8260B		4/17/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		4/17/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		4/17/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		4/17/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/17/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/17/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		4/17/2014	CJR	30
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/17/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/17/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/17/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/17/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/17/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/17/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/17/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/17/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/17/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		4/17/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	89	REC %			1	8260B		4/17/2014	CJR	1
SUR - 4-Bromofluorobenzene	114	REC %			1	8260B		4/17/2014	CJR	1
SUR - Dibromofluoromethane	93	REC %			1	8260B		4/17/2014	CJR	1
SUR - Toluene-d8	110	REC %			1	8260B		4/17/2014	CJR	1

Project Name PETERS CLEANERS  
 Project # 6305

Invoice # E26824

Lab Code 5026824G  
 Sample ID DP-2-(8-13'w)  
 Sample Matrix Water  
 Sample Date 4/11/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 2.4	ug/l	2.4	7.7	10	8260B		4/17/2014	CJR	1
Bromobenzene	< 3.2	ug/l	3.2	10	10	8260B		4/17/2014	CJR	1
Bromodichloromethane	< 3.7	ug/l	3.7	12	10	8260B		4/17/2014	CJR	1
Bromoform	< 3.5	ug/l	3.5	11	10	8260B		4/17/2014	CJR	1
tert-Butylbenzene	< 3.6	ug/l	3.6	12	10	8260B		4/17/2014	CJR	1
sec-Butylbenzene	< 3.3	ug/l	3.3	10	10	8260B		4/17/2014	CJR	1
n-Butylbenzene	< 3.5	ug/l	3.5	11	10	8260B		4/17/2014	CJR	1
Carbon Tetrachloride	< 3.3	ug/l	3.3	11	10	8260B		4/17/2014	CJR	1
Chlorobenzene	< 2.4	ug/l	2.4	7.7	10	8260B		4/17/2014	CJR	1
Chloroethane	< 6.3	ug/l	6.3	20	10	8260B		4/17/2014	CJR	1
Chloroform	< 2.8	ug/l	2.8	8.8	10	8260B		4/17/2014	CJR	1
Chloromethane	< 8.1	ug/l	8.1	26	10	8260B		4/17/2014	CJR	1
2-Chlorotoluene	< 2.1	ug/l	2.1	6.6	10	8260B		4/17/2014	CJR	1
4-Chlorotoluene	< 2.1	ug/l	2.1	6.8	10	8260B		4/17/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 8.8	ug/l	8.8	28	10	8260B		4/17/2014	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	7	10	8260B		4/17/2014	CJR	1
1,4-Dichlorobenzene	< 3	ug/l	3	9.6	10	8260B		4/17/2014	CJR	1
1,3-Dichlorobenzene	< 2.8	ug/l	2.8	8.9	10	8260B		4/17/2014	CJR	1
1,2-Dichlorobenzene	< 3.6	ug/l	3.6	12	10	8260B		4/17/2014	CJR	1
Dichlorodifluoromethane	< 4.4	ug/l	4.4	14	10	8260B		4/17/2014	CJR	1
1,2-Dichloroethane	< 4.1	ug/l	4.1	13	10	8260B		4/17/2014	CJR	1
1,1-Dichloroethane	< 3	ug/l	3	9.7	10	8260B		4/17/2014	CJR	1
1,1-Dichloroethene	< 4	ug/l	4	13	10	8260B		4/17/2014	CJR	1
cis-1,2-Dichloroethene	510	ug/l	3.8	12	10	8260B		4/17/2014	CJR	1
trans-1,2-Dichloroethene	6.9 "J"	ug/l	3.5	11	10	8260B		4/17/2014	CJR	1
1,2-Dichloropropane	< 3.2	ug/l	3.2	10	10	8260B		4/17/2014	CJR	1
2,2-Dichloropropane	< 3.6	ug/l	3.6	12	10	8260B		4/17/2014	CJR	4 8
1,3-Dichloropropane	< 3.3	ug/l	3.3	10	10	8260B		4/17/2014	CJR	1
Di-isopropyl ether	< 2.3	ug/l	2.3	7.3	10	8260B		4/17/2014	CJR	1
EDB (1,2-Dibromoethane)	< 4.4	ug/l	4.4	14	10	8260B		4/17/2014	CJR	1
Ethylbenzene	< 5.5	ug/l	5.5	17	10	8260B		4/17/2014	CJR	1
Hexachlorobutadiene	< 15	ug/l	15	48	10	8260B		4/17/2014	CJR	1
Isopropylbenzene	< 3	ug/l	3	9.6	10	8260B		4/17/2014	CJR	1
p-Isopropyltoluene	< 3.1	ug/l	3.1	9.8	10	8260B		4/17/2014	CJR	1
Methylene chloride	< 5	ug/l	5	16	10	8260B		4/17/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.3	ug/l	2.3	7.4	10	8260B		4/17/2014	CJR	30
Naphthalene	< 17	ug/l	17	55	10	8260B		4/17/2014	CJR	1
n-Propylbenzene	< 2.5	ug/l	2.5	8.1	10	8260B		4/17/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 4.5	ug/l	4.5	14	10	8260B		4/17/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 3.3	ug/l	3.3	11	10	8260B		4/17/2014	CJR	1
Tetrachloroethene	8.7 "J"	ug/l	3.3	11	10	8260B		4/17/2014	CJR	1
Toluene	< 6.9	ug/l	6.9	22	10	8260B		4/17/2014	CJR	1
1,2,4-Trichlorobenzene	< 9.8	ug/l	9.8	31	10	8260B		4/17/2014	CJR	1
1,2,3-Trichlorobenzene	< 18	ug/l	18	58	10	8260B		4/17/2014	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10	10	8260B		4/17/2014	CJR	1
1,1,2-Trichloroethane	< 3.4	ug/l	3.4	11	10	8260B		4/17/2014	CJR	1
Trichloroethene (TCE)	6.1 "J"	ug/l	3.3	10	10	8260B		4/17/2014	CJR	1
Trichlorofluoromethane	< 7.1	ug/l	7.1	23	10	8260B		4/17/2014	CJR	1
1,2,4-Trimethylbenzene	< 22	ug/l	22	69	10	8260B		4/17/2014	CJR	1
1,3,5-Trimethylbenzene	< 14	ug/l	14	45	10	8260B		4/17/2014	CJR	1
Vinyl Chloride	119	ug/l	1.8	5.7	10	8260B		4/17/2014	CJR	1
m&p-Xylene	< 6.9	ug/l	6.9	22	10	8260B		4/17/2014	CJR	1
o-Xylene	< 6.3	ug/l	6.3	20	10	8260B		4/17/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	87	REC %				8260B		4/17/2014	CJR	1
SUR - 4-Bromofluorobenzene	117	REC %				8260B		4/17/2014	CJR	1
SUR - Dibromofluoromethane	90	REC %				8260B		4/17/2014	CJR	1
SUR - Toluene-d8	107	REC %				8260B		4/17/2014	CJR	1

Project Name PETERS CLEANERS  
 Project # 6305

Invoice # E26824

Lab Code 5026824H  
 Sample ID DP-3-(4-9'w)  
 Sample Matrix Water  
 Sample Date 4/11/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		4/17/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		4/17/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		4/17/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		4/17/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/17/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/17/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/17/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/17/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		4/17/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		4/17/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		4/17/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		4/17/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		4/17/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/17/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/17/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		4/17/2014	CJR	30
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/17/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/17/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/17/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/17/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/17/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/17/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/17/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/17/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/17/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		4/17/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	91	REC %			1	8260B		4/17/2014	CJR	1
SUR - 4-Bromofluorobenzene	114	REC %			1	8260B		4/17/2014	CJR	1
SUR - Dibromofluoromethane	94	REC %			1	8260B		4/17/2014	CJR	1
SUR - Toluene-d8	107	REC %			1	8260B		4/17/2014	CJR	1

Project Name PETERS CLEANERS  
 Project # 6305

Invoice # E26824

Lab Code 5026824I  
 Sample ID DP-4-(4-14'w)  
 Sample Matrix Water  
 Sample Date 4/11/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		4/17/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		4/17/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		4/17/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		4/17/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/17/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/17/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/17/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/17/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		4/17/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		4/17/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		4/17/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		4/17/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		4/17/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/17/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/17/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		4/17/2014	CJR	30
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/17/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/17/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/17/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/17/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/17/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/17/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/17/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/17/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/17/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		4/17/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	91	REC %			1	8260B		4/17/2014	CJR	1
SUR - 4-Bromofluorobenzene	122	REC %			1	8260B		4/17/2014	CJR	1
SUR - Dibromofluoromethane	93	REC %			1	8260B		4/17/2014	CJR	1
SUR - Toluene-d8	108	REC %			1	8260B		4/17/2014	CJR	1

Project Name PETERS CLEANERS  
 Project # 6305

Invoice # E26824

Lab Code 5026824J  
 Sample ID DP-5-(4-14'w)  
 Sample Matrix Water  
 Sample Date 4/11/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		4/17/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		4/17/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		4/17/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		4/17/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/17/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/17/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/17/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/17/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		4/17/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		4/17/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		4/17/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		4/17/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		4/17/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/17/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/17/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		4/17/2014	CJR	30
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/17/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/17/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/17/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/17/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/17/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/17/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/17/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/17/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/17/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		4/17/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
SUR - Toluene-d8	106	REC %			1	8260B		4/17/2014	CJR	1
SUR - Dibromofluoromethane	94	REC %			1	8260B		4/17/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	94	REC %			1	8260B		4/17/2014	CJR	1
SUR - 4-Bromofluorobenzene	119	REC %			1	8260B		4/17/2014	CJR	1

Project Name PETERS CLEANERS  
 Project # 6305

Invoice # E26824

Lab Code 5026824K  
 Sample ID DP-6-(4-14'w)  
 Sample Matrix Water  
 Sample Date 4/11/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		4/17/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		4/17/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		4/17/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		4/17/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/17/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/17/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/17/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/17/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		4/17/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		4/17/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		4/17/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		4/17/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		4/17/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/17/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/17/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		4/17/2014	CJR	30
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/17/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/17/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/17/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/17/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/17/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/17/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/17/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/17/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/17/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		4/17/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	89	REC %			1	8260B		4/17/2014	CJR	1
SUR - Toluene-d8	107	REC %			1	8260B		4/17/2014	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		4/17/2014	CJR	1
SUR - 4-Bromofluorobenzene	122	REC %			1	8260B		4/17/2014	CJR	1

Project Name PETERS CLEANERS  
 Project # 6305

Invoice # E26824

Lab Code 5026824L  
 Sample ID DUP-2  
 Sample Matrix Water  
 Sample Date 4/11/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		4/17/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		4/17/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		4/17/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		4/17/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/17/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/17/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/17/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/17/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		4/17/2014	CJR	1
cis-1,2-Dichloroethene	0.39 "J"	ug/l	0.38	1.2	1	8260B		4/17/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		4/17/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		4/17/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		4/17/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/17/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/17/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		4/17/2014	CJR	30
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/17/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/17/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/17/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/17/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/17/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/17/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/17/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/17/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/17/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		4/17/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
SUR - 4-Bromofluorobenzene	116	REC %			1	8260B		4/17/2014	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		4/17/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	88	REC %			1	8260B		4/17/2014	CJR	1
SUR - Toluene-d8	107	REC %			1	8260B		4/17/2014	CJR	1

Project Name PETERS CLEANERS  
 Project # 6305

Invoice # E26824

Lab Code 5026824M  
 Sample ID TRIP BLANK  
 Sample Matrix Water  
 Sample Date 4/11/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		4/17/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/17/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		4/17/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		4/17/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		4/17/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/17/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/17/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/17/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/17/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/17/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		4/17/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		4/17/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		4/17/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		4/17/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		4/17/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		4/17/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		4/17/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		4/17/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		4/17/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/17/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/17/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/17/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		4/17/2014	CJR	30
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/17/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/17/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/17/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		4/17/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/17/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/17/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/17/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		4/17/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/17/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/17/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/17/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		4/17/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/17/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/17/2014	CJR	1
SUR - Toluene-d8	107	REC %			1	8260B		4/17/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	93	REC %			1	8260B		4/17/2014	CJR	1
SUR - 4-Bromofluorobenzene	118	REC %			1	8260B		4/17/2014	CJR	1
SUR - Dibromofluoromethane	92	REC %			1	8260B		4/17/2014	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.
- 4            The continuing calibration standard not within established limits.
- 8            Closing calibration standard not within established limits.
- 30          Area percent recovery below 50% for closing calibration standard.

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**



A handwritten signature in blue ink, appearing to read "Michael J. Paul", is written over a horizontal line.

## Environmental Lab, Inc.

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

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

Lab I.D. # \_\_\_\_\_  
 Account No.: \_\_\_\_\_  
 Quote No.: \_\_\_\_\_

Project #: 6305

Sampler (signature): [Signature]

Project (Name / Location): Peters Cleaners - Grandale WI

Reports To: Brenda Ruenger Invoice To: Kathleen Ponce

Company: Environmental Services Company: Environmental Services

Address: 114 W 3390 Shukey Address: 602 N Capital Ave

City State Zip: Shushesha WI City State Zip: Indianapolis IN

Phone: 317-489-0944 Phone: \_\_\_\_\_

Fax: 317-489-0944 Email: brunger@environmentals.com

Lab I.D.	Sample I.D.	Collection Date	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)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-PCRA METALS	PID/ FID
5016824H	MW-1	4/6/14	11:40		X	N	3	GW	TEL												X		
	B MW-2	4/6/14	9:40		X	N	3	GW	TEL												X		
	C MW-3	4/6/14	9:40		X	N	3	GW	TEL												X		
	D MW-4	4/6/14	10:05		X	N	3	GW	TEL												X		
	E RP-1	4/6/14	-		X	N	3	GW	TEL												X		

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: Drum

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

Cooler seal intact upon receipt: X Yes      No

Relinquished By: (sign) [Signature] Time \_\_\_\_\_ Date 4/11/14  
 Received By: (sign) [Signature] Time \_\_\_\_\_ Date 11:54 4/11/14  
 Received in Laboratory By: [Signature] Time: 10:00 Date: 4/12/14





Environmental Lab, Inc.

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

Chain # **N<sup>o</sup> 258**  
Page 2 of 2

BAR

Lab I.D. # \_\_\_\_\_  
Account No. : \_\_\_\_\_  
Quote No.: \_\_\_\_\_  
Project #: **6305**  
Sampler: (signature) *[Signature]*

Project (Name / Location): **Peters Cleaners - Greendale WI**

Analysis Requested

Other Analysis

Reports To: **Brenda Benger**  
Company: **EnviroForensics**  
Address: **W6 W2390 Stone Ridge Dr**  
City State Zip: **Chesham WI 53188**  
Phone: **317-481-9164**  
FAX: \_\_\_\_\_

Invoice To: **Kathleen Picec**  
Company: **EnviroForensics**  
Address: **602 N Capital Ave**  
City State Zip: **Indianapolis IN 46204**  
Phone: \_\_\_\_\_  
FAX: \_\_\_\_\_

Analysis Requested	Other Analysis
DRO (Mod DRO Sep 95)	
GRO (Mod GRO Sep 95)	
LEAD	
NITRATE/NITRITE	
OIL & GREASE	
PAH (EPA 8270)	
PVOC (EPA 8021)	
PVOC + NAPHTHALENE	
SULFATE	
TOTAL SUSPENDED SOLIDS	
VOC DW (EPA 542.2)	
VOC (EPA 8260)	
8-RCRA METALS	

Lab I.D.	Sample I.D.	Collection Date	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	PID/ FID
2026521F	DP-1 (9.11m)	4/11/14		X	N	3	Gas	HCL	
	DP-2 (8.15m)	4/11/14		X	N	3	Gas	HCL	
	DP-3 (4.9m)	4/11/14		X	N	3	Gas	HCL	
	DP-4 (4.14m)	4/11/14		X	N	3	Gas	HCL	
	DP-5 (4.14m)	4/11/14		X	N	3	Gas	HCL	
	DP-6 (4.14m)	4/11/14		X	N	3	Gas	HCL	
	Dep-2	4/11/14		X	N	3	Gas	HCL	
	TRIP BLANK			X	N	1	Gas	HCL	

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: *[Signature]*  
Temp. of Temp. Blank: X °C On Ice: X  
Cooler seal intact upon receipt: X Yes    No

Relinquished By: (sign) *[Signature]* Time \_\_\_\_\_ Date 4/11/14  
Received By: (sign) *[Signature]* Time \_\_\_\_\_ Date 11/5/14  
Received in Laboratory By: *[Signature]* Time: 10:00 Date: 4/12/14

# Synergy Environmental Lab, INC.

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

BRENDA RUENGER  
ENVIROFORENSICS  
N16 W23390 STONE RIDGE DRIVE  
WAUKESHA, WI 53188

Report Date 22-Apr-14

Project Name PETERS CLEANERS  
Project # 6305

Invoice # E26822

Lab Code 5026822A  
Sample ID DP-1 (2')  
Sample Matrix Soil  
Sample Date 4/10/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85	%			1	5021		4/15/2014	MDK	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		4/16/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		4/16/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		4/16/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		4/16/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		4/16/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		4/16/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		4/16/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		4/16/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		4/16/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		4/16/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		4/16/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		4/16/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		4/16/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		4/16/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		4/16/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		4/16/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		4/16/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		4/16/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		4/16/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		4/16/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		4/16/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		4/16/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		4/16/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		4/16/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		4/16/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		4/16/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		4/16/2014	CJR	8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		4/16/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		4/16/2014	CJR	1

Project Name PETERS CLEANERS  
Project # 6305

Invoice # E26822

Lab Code 5026822A  
Sample ID DP-1 (2)  
Sample Matrix Soil  
Sample Date 4/10/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		4/16/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		4/16/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		4/16/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		4/16/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		4/16/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		4/16/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		4/16/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		4/16/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		4/16/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		4/16/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		4/16/2014	CJR	1
Tetrachloroethene	156 "J"	ug/kg	49	157	1	8260B		4/16/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		4/16/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		4/16/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		4/16/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		4/16/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		4/16/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		4/16/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		4/16/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		4/16/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		4/16/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		4/16/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		4/16/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		4/16/2014	CJR	1
SUR - Toluene-d8	99	Rec %			1	8260B		4/16/2014	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		4/16/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		4/16/2014	CJR	1
SUR - 4-Bromofluorobenzene	98	Rec %			1	8260B		4/16/2014	CJR	1

Project Name PETERS CLEANERS  
 Project # 6305

Invoice # E26822

Lab Code 5026822B  
 Sample ID DP-2 (2')  
 Sample Matrix Soil  
 Sample Date 4/10/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	81.1	%			1	5021		4/15/2014	MDK	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		4/16/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		4/16/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		4/16/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		4/16/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		4/16/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		4/16/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		4/16/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		4/16/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		4/16/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		4/16/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		4/16/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		4/16/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		4/16/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		4/16/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		4/16/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		4/16/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		4/16/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		4/16/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		4/16/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		4/16/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		4/16/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		4/16/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		4/16/2014	CJR	1
cis-1,2-Dichloroethene	279	ug/kg	24	77	1	8260B		4/16/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		4/16/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		4/16/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		4/16/2014	CJR	8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		4/16/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		4/16/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		4/16/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		4/16/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		4/16/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		4/16/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		4/16/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		4/16/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		4/16/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		4/16/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		4/16/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		4/16/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		4/16/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		4/16/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		4/16/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		4/16/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		4/16/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		4/16/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		4/16/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		4/16/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		4/16/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		4/16/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		4/16/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		4/16/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		4/16/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		4/16/2014	CJR	1

**Project Name** PETERS CLEANERS  
**Project #** 6305

**Invoice #** E26822

**Lab Code** 5026822B  
**Sample ID** DP-2 (2)  
**Sample Matrix** Soil  
**Sample Date** 4/10/2014

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B		4/16/2014	CJR	1
SUR - 4-Bromofluorobenzene	104	Rec %			1	8260B		4/16/2014	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		4/16/2014	CJR	1
SUR - Toluene-d8	98	Rec %			1	8260B		4/16/2014	CJR	1

Project Name PETERS CLEANERS  
 Project # 6305

Invoice # E26822

Lab Code 5026822C  
 Sample ID DP-3 (2)  
 Sample Matrix Soil  
 Sample Date 4/10/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.8	%			1	5021		4/15/2014	MDK	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		4/16/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		4/16/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		4/16/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		4/16/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		4/16/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		4/16/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		4/16/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		4/16/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		4/16/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		4/16/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		4/16/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		4/16/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		4/16/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		4/16/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		4/16/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		4/16/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		4/16/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		4/16/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		4/16/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		4/16/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		4/16/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		4/16/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		4/16/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		4/16/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		4/16/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		4/16/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		4/16/2014	CJR	8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		4/16/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		4/16/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		4/16/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		4/16/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		4/16/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		4/16/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		4/16/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		4/16/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		4/16/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		4/16/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		4/16/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		4/16/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		4/16/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		4/16/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		4/16/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		4/16/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		4/16/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		4/16/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		4/16/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		4/16/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		4/16/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		4/16/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		4/16/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		4/16/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		4/16/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		4/16/2014	CJR	1



**Project Name** PETERS CLEANERS  
**Project #** 6305

**Invoice #** E26822

**Lab Code** 5026822C  
**Sample ID** DP-3 (2)  
**Sample Matrix** Soil  
**Sample Date** 4/10/2014

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - Dibromofluoromethane	100	Rec %			1	8260B		4/16/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B		4/16/2014	CJR	1
SUR - 4-Bromofluorobenzene	101	Rec %			1	8260B		4/16/2014	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		4/16/2014	CJR	1

Project Name PETERS CLEANERS  
 Project # 6305

Invoice # E26822

Lab Code 5026822D  
 Sample ID DP-4 (2)  
 Sample Matrix Soil  
 Sample Date 4/10/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.9	%			1	5021		4/15/2014	MDK	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		4/16/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		4/16/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		4/16/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		4/16/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		4/16/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		4/16/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		4/16/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		4/16/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		4/16/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		4/16/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		4/16/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		4/16/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		4/16/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		4/16/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		4/16/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		4/16/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		4/16/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		4/16/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		4/16/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		4/16/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		4/16/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		4/16/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		4/16/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		4/16/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		4/16/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		4/16/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		4/16/2014	CJR	8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		4/16/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		4/16/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		4/16/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		4/16/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		4/16/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		4/16/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		4/16/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		4/16/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		4/16/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		4/16/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		4/16/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		4/16/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		4/16/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		4/16/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		4/16/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		4/16/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		4/16/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		4/16/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		4/16/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		4/16/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		4/16/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		4/16/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		4/16/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		4/16/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		4/16/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		4/16/2014	CJR	1

**Project Name** PETERS CLEANERS  
**Project #** 6305

**Invoice #** E26822

**Lab Code** 5026822D  
**Sample ID** DP-4 (2)  
**Sample Matrix** Soil  
**Sample Date** 4/10/2014

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - Toluene-d8	99	Rec %			1	8260B		4/16/2014	CJR	1
SUR - Dibromofluoromethane	98	Rec %			1	8260B		4/16/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	102	Rec %			1	8260B		4/16/2014	CJR	1
SUR - 4-Bromofluorobenzene	102	Rec %			1	8260B		4/16/2014	CJR	1

Project Name PETERS CLEANERS  
 Project # 6305

Invoice # E26822

Lab Code 5026822E  
 Sample ID DP-5 (2)  
 Sample Matrix Soil  
 Sample Date 4/10/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.9	%			1	5021		4/15/2014	MDK	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		4/16/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		4/16/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		4/16/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		4/16/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		4/16/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		4/16/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		4/16/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		4/16/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		4/16/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		4/16/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		4/16/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		4/16/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		4/16/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		4/16/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		4/16/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		4/16/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		4/16/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		4/16/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		4/16/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		4/16/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		4/16/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		4/16/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		4/16/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		4/16/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		4/16/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		4/16/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		4/16/2014	CJR	8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		4/16/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		4/16/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		4/16/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		4/16/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		4/16/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		4/16/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		4/16/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		4/16/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		4/16/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		4/16/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		4/16/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		4/16/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		4/16/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		4/16/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		4/16/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		4/16/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		4/16/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		4/16/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		4/16/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		4/16/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		4/16/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		4/16/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		4/16/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		4/16/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		4/16/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		4/16/2014	CJR	1

**Project Name** PETERS CLEANERS  
**Project #** 6305

**Invoice #** E26822

**Lab Code** 5026822E  
**Sample ID** DP-5 (2)  
**Sample Matrix** Soil  
**Sample Date** 4/10/2014

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B		4/16/2014	CJR	1
SUR - 4-Bromofluorobenzene	99	Rec %			1	8260B		4/16/2014	CJR	1
SUR - Dibromofluoromethane	98	Rec %			1	8260B		4/16/2014	CJR	1
SUR - Toluene-d8	101	Rec %			1	8260B		4/16/2014	CJR	1

Project Name PETERS CLEANERS  
 Project # 6305

Invoice # E26822

Lab Code 5026822F  
 Sample ID DP-6 (2)  
 Sample Matrix Soil  
 Sample Date 4/10/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.6	%			1	5021		4/15/2014	MDK	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		4/16/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		4/16/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		4/16/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		4/16/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		4/16/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		4/16/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		4/16/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		4/16/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		4/16/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		4/16/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		4/16/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		4/16/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		4/16/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		4/16/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		4/16/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		4/16/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		4/16/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		4/16/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		4/16/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		4/16/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		4/16/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		4/16/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		4/16/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		4/16/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		4/16/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		4/16/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		4/16/2014	CJR	8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		4/16/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		4/16/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		4/16/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		4/16/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		4/16/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		4/16/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		4/16/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		4/16/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		4/16/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		4/16/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		4/16/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		4/16/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		4/16/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		4/16/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		4/16/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		4/16/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		4/16/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		4/16/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		4/16/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		4/16/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		4/16/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		4/16/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		4/16/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		4/16/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		4/16/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		4/16/2014	CJR	1

**Project Name** PETERS CLEANERS  
**Project #** 6305

**Invoice #** E26822

**Lab Code** 5026822F  
**Sample ID** DP-6 (2)  
**Sample Matrix** Soil  
**Sample Date** 4/10/2014

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - Toluene-d8	99	Rec %			1	8260B		4/16/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	103	Rec %			1	8260B		4/16/2014	CJR	1
SUR - 4-Bromofluorobenzene	99	Rec %			1	8260B		4/16/2014	CJR	1
SUR - Dibromofluoromethane	105	Rec %			1	8260B		4/16/2014	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.
- 8      Closing calibration standard not within established limits.

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

**Authorized Signature**



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

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

Lab I.D. # _____		Quote No.: _____	
Account No.: _____		Project #: <b>6305</b>	
Project (Name / Location): <b>Peters Cleaners - Greendale WI</b>		Sampler: (signature) <i>[Signature]</i>	
Reports To: <b>Brenda Bruenger</b>		Invoice To: <b>Kathleen Pience</b>	
Company: <b>Enviroforensics</b>		Company: <b>Enviroforensics</b>	
Address: <b>N16 W28390 Stone Ridge Dr</b>		Address: <b>602 N Capitol Ave</b>	
City State Zip: <b>Waukesha WI</b>		City State Zip: <b>Indianapolis IN 46204</b>	
Phone: <b>317-489-0964</b>		Phone: _____	
FAX: <b>bruenger@enviroforensics.com</b>		FAX: _____	

Lab I.D.	Sample I.D.	Collection Date	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)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-PCPA METALS	PID/ FID
<b>507682ZA</b>	<b>DP-1 (2)</b>	<b>4/10/11</b>	<b>9:24</b>	<b>✓</b>	<b>✓</b>	<b>N</b>	<b>2</b>	<b>S</b>	<b>Me OH</b>														
<b>B</b>	<b>DP-2 (2)</b>		<b>10:15</b>																				
<b>C</b>	<b>DP-3 (2)</b>		<b>10:30</b>																				
<b>D</b>	<b>DP-4 (2)</b>		<b>12:25</b>																				
<b>E</b>	<b>DP-5 (2)</b>		<b>13:00</b>																				
<b>F</b>	<b>DP-6 (2)</b>		<b>13:45</b>																				

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: **Dry Ice**  
Temp. of Temp. Blank: \_\_\_\_\_ °C On Ice:   
Cooler seal intact upon receipt:  Yes  No

Relinquished By: (sign) *[Signature]* Time: **10:45** Date: **4/11/2011** Received By: (sign) *[Signature]* Time: **11:54** Date: **4/11/11**

Received in Laboratory By: *[Signature]* Time: **10:00** Date: **4/12/11**





21-Nov-2014

Brenda Ruenger  
EnviroForensics  
N16 W23390 Stone Ridge Dr.  
Suite G  
Waukesha, WI 53188

Re: **6305 - Peters Cleaners (6305.2C)**

Work Order: **1411495**

Dear Brenda,

Revision: **1**

ALS Environmental received 17 samples on 11-Nov-2014 09:30 AM for the analyses presented in the following report.

This is a REVISED REPORT. The Case Narrative provides information discussing the reason for issuing a revised report. The total number of pages in this revision is 69.

If you have any questions regarding these test results, please feel free to contact me.

Sincerely,

*Chad Whelton*

Electronically approved by: Chad Whelton

Chad Whelton  
Project Manager



Certificate No: WI: 399084510

## Report of Laboratory Analysis

ADDRESS 3352 128th Avenue Holland, Michigan 49424-9263 | PHONE (616) 399-6070 | FAX (616) 399-6185

ALS GROUP USA, CORP Part of the ALS Laboratory Group A Campbell Brothers Limited Company

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Work Order:** 1411495

**Work Order Sample Summary**

<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
1411495-01	6305-DP-7-6'	Soil		11/5/2014 10:50	11/11/2014 09:30	<input type="checkbox"/>
1411495-02	6305-DP-7-9'	Soil		11/5/2014 10:46	11/11/2014 09:30	<input type="checkbox"/>
1411495-03	6305-DP-8-5'	Soil		11/5/2014 14:25	11/11/2014 09:30	<input type="checkbox"/>
1411495-04	6305-DP-8-11'	Soil		11/5/2014 14:27	11/11/2014 09:30	<input type="checkbox"/>
1411495-05	6305-DP-10-6'	Soil		11/5/2014 09:26	11/11/2014 09:30	<input type="checkbox"/>
1411495-06	6305-DP-10-15'	Soil		11/5/2014 09:29	11/11/2014 09:30	<input type="checkbox"/>
1411495-07	6305-DP-11-6'	Soil		11/5/2014 10:54	11/11/2014 09:30	<input type="checkbox"/>
1411495-08	6305-DP-11-12'	Soil		11/5/2014 10:57	11/11/2014 09:30	<input type="checkbox"/>
1411495-09	6305-DP-9-6'	Soil		11/5/2014 10:12	11/11/2014 09:30	<input type="checkbox"/>
1411495-10	6305-DP-9-10'	Soil		11/5/2014 10:03	11/11/2014 09:30	<input type="checkbox"/>
1411495-11	6305-DP-9-10' TCLP	Tclp Extract		11/5/2014 10:03	11/11/2014 09:30	<input type="checkbox"/>
1411495-12	6305-DP-9-12'	Soil		11/5/2014 10:09	11/11/2014 09:30	<input type="checkbox"/>
1411495-13	Trip-Blank	Water		11/5/2014	11/11/2014 09:30	<input type="checkbox"/>
1411495-14	6305-MW-5	Groundwater		11/7/2014 14:00	11/11/2014 09:30	<input type="checkbox"/>
1411495-15	6305-MW-7	Groundwater		11/7/2014 13:30	11/11/2014 09:30	<input type="checkbox"/>
1411495-16	6305-Dup-1	Groundwater		11/7/2014	11/11/2014 09:30	<input type="checkbox"/>
1411495-17	6305-EB-1	Groundwater		11/7/2014 13:45	11/11/2014 09:30	<input type="checkbox"/>

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**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Work Order:** 1411495

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**Case Narrative**

Batch 64896, Method VOC\_8260\_S, Sample LCS-64896: The LCS recovery for 1,2-Dibromoethane was above the upper control limit. All sample results in the batch were non-detect. No qualification is required.

Batch R152475, Method VOC\_8260\_W, Sample VLCSW2-141113: The LCS recovery for 1,2-Dibromoethane was above the upper control limit. All sample results in the batch were non-detect. No qualification is required.

Batch 64896, Method VOC\_8260\_S, Sample 1411495-07A MS/MSD: The MS and MSD recovery for 1,2-Dibromomethane was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is required.

Batch 64896, Method VOC\_8260\_S, Sample 1411495-07A MS/MSD: The MS and MSD recovery for Chloroethane was below the lower control limit. The corresponding result in the parent sample may be biased low.

Batch 64896, Method VOC\_8260\_S, Sample 1411495-07A MSD: The MSD recovery for 4-Methyl-2-Pentanone was above the upper control limit. However, the MS recovery and RPD between the MS and MSD were within control limits. No qualification is required.

Batch R152411, Method VOC\_8260\_W, Sample 1411495-15A MS/MSD: The MS and MSD recovery for Acetone was below the lower control limit. The corresponding result in the parent sample may be biased low.

Revised report sent 11/21/14 due to an incorrect moisture content reported on sample 1411495-05. The correct value has been entered, and the final reporting limits have been properly adjusted. The report has also been changed to an LOQ (PQL) report.

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**WorkOrder:** 1411495

**QUALIFIERS,  
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

<u>Acronym</u>	<u>Description</u>
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCS D	Laboratory Control Sample Duplicate
LOD	Limit of Detection (see MDL)
LOQ	Limit of Quantitation (see PQL)
MBLK	Method Blank
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
TDL	Target Detection Limit
TNTC	Too Numerous To Count
A	APHA Standard Methods
D	ASTM
E	EPA
SW	SW-846 Update III

<u>Units Reported</u>	<u>Description</u>
% of sample	Percent of Sample
µg/Kg-dry	Micrograms per Kilogram Dry Weight
µg/L	Micrograms per Liter

# ALS Group USA, Corp

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-7-6'  
**Collection Date:** 11/5/2014 10:50 AM

**Work Order:** 1411495  
**Lab ID:** 1411495-01  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260B</b>		Prep: SW5035 / 11/11/14	Analyst: <b>JDW</b>
1,1,1-Trichloroethane	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
1,1,2,2-Tetrachloroethane	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
1,1,2-Trichloroethane	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
1,1,2-Trichlorotrifluoroethane	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
1,1-Dichloroethane	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
1,1-Dichloroethene	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
1,2,3-Trichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
1,2,4-Trichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
1,2-Dibromo-3-chloropropane	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
1,2-Dibromoethane	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
1,2-Dichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
1,2-Dichloroethane	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
1,2-Dichloropropane	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
1,3-Dichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
1,4-Dichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
2-Butanone	ND		230	µg/Kg-dry	1	11/15/2014 03:44 AM
2-Hexanone	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
4-Methyl-2-pentanone	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
Acetone	ND		120	µg/Kg-dry	1	11/15/2014 03:44 AM
Benzene	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
Bromochloromethane	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
Bromodichloromethane	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
Bromoform	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
Bromomethane	ND		86	µg/Kg-dry	1	11/15/2014 03:44 AM
Carbon disulfide	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
Carbon tetrachloride	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
Chlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
Chloroethane	ND		120	µg/Kg-dry	1	11/15/2014 03:44 AM
Chloroform	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
Chloromethane	ND		120	µg/Kg-dry	1	11/15/2014 03:44 AM
cis-1,2-Dichloroethene	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
cis-1,3-Dichloropropene	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
Cyclohexane	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
Dibromochloromethane	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
Dichlorodifluoromethane	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
Ethylbenzene	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
Isopropylbenzene	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
m,p-Xylene	ND		69	µg/Kg-dry	1	11/15/2014 03:44 AM
Methyl acetate	ND		230	µg/Kg-dry	1	11/15/2014 03:44 AM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

**ALS Group USA, Corp**

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-7-6'  
**Collection Date:** 11/5/2014 10:50 AM

**Work Order:** 1411495  
**Lab ID:** 1411495-01  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Methyl tert-butyl ether	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
Methylcyclohexane	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
Methylene chloride	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
o-Xylene	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
Styrene	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
<b>Tetrachloroethene</b>	<b>10,000</b>		<b>170</b>	<b>µg/Kg-dry</b>	5	11/16/2014 03:53 PM
Toluene	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
trans-1,2-Dichloroethene	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
trans-1,3-Dichloropropene	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
<b>Trichloroethene</b>	<b>110</b>		<b>35</b>	<b>µg/Kg-dry</b>	1	11/15/2014 03:44 AM
Trichlorofluoromethane	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
Vinyl chloride	ND		35	µg/Kg-dry	1	11/15/2014 03:44 AM
Xylenes, Total	ND		100	µg/Kg-dry	1	11/15/2014 03:44 AM
Surr: 1,2-Dichloroethane-d4	95.0		70-130	%REC	1	11/15/2014 03:44 AM
Surr: 1,2-Dichloroethane-d4	95.8		70-130	%REC	5	11/16/2014 03:53 PM
Surr: 4-Bromofluorobenzene	94.8		70-130	%REC	1	11/15/2014 03:44 AM
Surr: 4-Bromofluorobenzene	96.1		70-130	%REC	5	11/16/2014 03:53 PM
Surr: Dibromofluoromethane	95.2		70-130	%REC	1	11/15/2014 03:44 AM
Surr: Dibromofluoromethane	90.3		70-130	%REC	5	11/16/2014 03:53 PM
Surr: Toluene-d8	95.2		70-130	%REC	5	11/16/2014 03:53 PM
Surr: Toluene-d8	95.4		70-130	%REC	1	11/15/2014 03:44 AM
<b>MOISTURE</b>			<b>A2540 G</b>			Analyst: <b>EVB</b>
Moisture	13		0.050	% of sample	1	11/11/2014 05:00 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

# ALS Group USA, Corp

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-7-9'  
**Collection Date:** 11/5/2014 10:46 AM

**Work Order:** 1411495  
**Lab ID:** 1411495-02  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260B</b>		Prep: SW5035 / 11/11/14	Analyst: <b>JDW</b>
1,1,1-Trichloroethane	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
1,1,2,2-Tetrachloroethane	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
1,1,2-Trichloroethane	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
1,1,2-Trichlorotrifluoroethane	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
1,1-Dichloroethane	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
1,1-Dichloroethene	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
1,2,3-Trichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
1,2,4-Trichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
1,2-Dibromo-3-chloropropane	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
1,2-Dibromoethane	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
1,2-Dichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
1,2-Dichloroethane	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
1,2-Dichloropropane	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
1,3-Dichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
1,4-Dichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
2-Butanone	ND		230	µg/Kg-dry	1	11/15/2014 04:10 AM
2-Hexanone	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
4-Methyl-2-pentanone	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
Acetone	ND		110	µg/Kg-dry	1	11/15/2014 04:10 AM
Benzene	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
Bromochloromethane	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
Bromodichloromethane	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
Bromoform	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
Bromomethane	ND		86	µg/Kg-dry	1	11/15/2014 04:10 AM
Carbon disulfide	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
Carbon tetrachloride	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
Chlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
Chloroethane	ND		110	µg/Kg-dry	1	11/15/2014 04:10 AM
Chloroform	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
Chloromethane	ND		110	µg/Kg-dry	1	11/15/2014 04:10 AM
cis-1,2-Dichloroethene	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
cis-1,3-Dichloropropene	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
Cyclohexane	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
Dibromochloromethane	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
Dichlorodifluoromethane	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
Ethylbenzene	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
Isopropylbenzene	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
m,p-Xylene	ND		68	µg/Kg-dry	1	11/15/2014 04:10 AM
Methyl acetate	ND		230	µg/Kg-dry	1	11/15/2014 04:10 AM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

# ALS Group USA, Corp

Date: 21-Nov-14

Client: EnviroForensics  
 Project: 6305 - Peters Cleaners (6305.2C)  
 Sample ID: 6305-DP-7-9'  
 Collection Date: 11/5/2014 10:46 AM

Work Order: 1411495  
 Lab ID: 1411495-02  
 Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Methyl tert-butyl ether	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
Methylcyclohexane	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
Methylene chloride	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
o-Xylene	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
Styrene	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
<b>Tetrachloroethene</b>	<b>2,600</b>		<b>34</b>	<b>µg/Kg-dry</b>	1	11/15/2014 04:10 AM
Toluene	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
trans-1,2-Dichloroethene	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
trans-1,3-Dichloropropene	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
<b>Trichloroethene</b>	<b>94</b>		<b>34</b>	<b>µg/Kg-dry</b>	1	11/15/2014 04:10 AM
Trichlorofluoromethane	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
Vinyl chloride	ND		34	µg/Kg-dry	1	11/15/2014 04:10 AM
Xylenes, Total	ND		100	µg/Kg-dry	1	11/15/2014 04:10 AM
Surr: 1,2-Dichloroethane-d4	95.8		70-130	%REC	1	11/15/2014 04:10 AM
Surr: 4-Bromofluorobenzene	93.6		70-130	%REC	1	11/15/2014 04:10 AM
Surr: Dibromofluoromethane	93.4		70-130	%REC	1	11/15/2014 04:10 AM
Surr: Toluene-d8	95.2		70-130	%REC	1	11/15/2014 04:10 AM
<b>MOISTURE</b>			<b>A2540 G</b>			Analyst: <b>EVB</b>
Moisture	12		0.050	% of sample	1	11/11/2014 05:00 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1



# ALS Group USA, Corp

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-8-5'  
**Collection Date:** 11/5/2014 02:25 PM

**Work Order:** 1411495  
**Lab ID:** 1411495-03  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260B</b>		Prep: SW5035 / 11/11/14	Analyst: <b>JDW</b>
1,1,1-Trichloroethane	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
1,1,2,2-Tetrachloroethane	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
1,1,2-Trichloroethane	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
1,1,2-Trichlorotrifluoroethane	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
1,1-Dichloroethane	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
1,1-Dichloroethene	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
1,2,3-Trichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
1,2,4-Trichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
1,2-Dibromo-3-chloropropane	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
1,2-Dibromoethane	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
1,2-Dichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
1,2-Dichloroethane	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
1,2-Dichloropropane	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
1,3-Dichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
1,4-Dichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
2-Butanone	ND		230	µg/Kg-dry	1	11/15/2014 04:35 AM
2-Hexanone	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
4-Methyl-2-pentanone	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Acetone	ND		110	µg/Kg-dry	1	11/15/2014 04:35 AM
Benzene	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Bromochloromethane	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Bromodichloromethane	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Bromoform	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Bromomethane	ND		86	µg/Kg-dry	1	11/15/2014 04:35 AM
Carbon disulfide	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Carbon tetrachloride	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Chlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Chloroethane	ND		110	µg/Kg-dry	1	11/15/2014 04:35 AM
Chloroform	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Chloromethane	ND		110	µg/Kg-dry	1	11/15/2014 04:35 AM
<b>cis-1,2-Dichloroethene</b>	<b>160</b>		<b>34</b>	<b>µg/Kg-dry</b>	1	11/15/2014 04:35 AM
cis-1,3-Dichloropropene	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Cyclohexane	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Dibromochloromethane	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Dichlorodifluoromethane	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Ethylbenzene	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Isopropylbenzene	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
m,p-Xylene	ND		68	µg/Kg-dry	1	11/15/2014 04:35 AM
Methyl acetate	ND		230	µg/Kg-dry	1	11/15/2014 04:35 AM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

**ALS Group USA, Corp**

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-8-5'  
**Collection Date:** 11/5/2014 02:25 PM

**Work Order:** 1411495  
**Lab ID:** 1411495-03  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Methyl tert-butyl ether	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Methylcyclohexane	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Methylene chloride	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
o-Xylene	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Styrene	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Tetrachloroethene	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Toluene	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
trans-1,2-Dichloroethene	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
trans-1,3-Dichloropropene	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Trichloroethene	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Trichlorofluoromethane	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Vinyl chloride	ND		34	µg/Kg-dry	1	11/15/2014 04:35 AM
Xylenes, Total	ND		100	µg/Kg-dry	1	11/15/2014 04:35 AM
Surr: 1,2-Dichloroethane-d4	96.5		70-130	%REC	1	11/15/2014 04:35 AM
Surr: 4-Bromofluorobenzene	95.8		70-130	%REC	1	11/15/2014 04:35 AM
Surr: Dibromofluoromethane	89.2		70-130	%REC	1	11/15/2014 04:35 AM
Surr: Toluene-d8	94.9		70-130	%REC	1	11/15/2014 04:35 AM
<b>MOISTURE</b>			<b>A2540 G</b>			<b>Analyst: EVB</b>
Moisture	12		0.050	% of sample	1	11/11/2014 05:00 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

# ALS Group USA, Corp

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-8-11'  
**Collection Date:** 11/5/2014 02:27 PM

**Work Order:** 1411495  
**Lab ID:** 1411495-04  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260B</b>		Prep: SW5035 / 11/11/14	Analyst: <b>JDW</b>
1,1,1-Trichloroethane	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
1,1,2,2-Tetrachloroethane	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
1,1,2-Trichloroethane	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
1,1,2-Trichlorotrifluoroethane	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
1,1-Dichloroethane	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
1,1-Dichloroethene	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
1,2,3-Trichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
1,2,4-Trichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
1,2-Dibromo-3-chloropropane	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
1,2-Dibromoethane	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
1,2-Dichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
1,2-Dichloroethane	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
1,2-Dichloropropane	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
1,3-Dichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
1,4-Dichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
2-Butanone	ND		230	µg/Kg-dry	1	11/15/2014 05:02 AM
2-Hexanone	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
4-Methyl-2-pentanone	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Acetone	ND		120	µg/Kg-dry	1	11/15/2014 05:02 AM
Benzene	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Bromochloromethane	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Bromodichloromethane	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Bromoform	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Bromomethane	ND		87	µg/Kg-dry	1	11/15/2014 05:02 AM
Carbon disulfide	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Carbon tetrachloride	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Chlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Chloroethane	ND		120	µg/Kg-dry	1	11/15/2014 05:02 AM
Chloroform	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Chloromethane	ND		120	µg/Kg-dry	1	11/15/2014 05:02 AM
cis-1,2-Dichloroethene	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
cis-1,3-Dichloropropene	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Cyclohexane	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Dibromochloromethane	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Dichlorodifluoromethane	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Ethylbenzene	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Isopropylbenzene	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
m,p-Xylene	ND		69	µg/Kg-dry	1	11/15/2014 05:02 AM
Methyl acetate	ND		230	µg/Kg-dry	1	11/15/2014 05:02 AM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

**ALS Group USA, Corp**

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-8-11'  
**Collection Date:** 11/5/2014 02:27 PM

**Work Order:** 1411495  
**Lab ID:** 1411495-04  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Methyl tert-butyl ether	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Methylcyclohexane	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Methylene chloride	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
o-Xylene	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Styrene	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Tetrachloroethene	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Toluene	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
trans-1,2-Dichloroethene	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
trans-1,3-Dichloropropene	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Trichloroethene	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Trichlorofluoromethane	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Vinyl chloride	ND		35	µg/Kg-dry	1	11/15/2014 05:02 AM
Xylenes, Total	ND		100	µg/Kg-dry	1	11/15/2014 05:02 AM
Surr: 1,2-Dichloroethane-d4	92.7		70-130	%REC	1	11/15/2014 05:02 AM
Surr: 4-Bromofluorobenzene	96.7		70-130	%REC	1	11/15/2014 05:02 AM
Surr: Dibromofluoromethane	89.8		70-130	%REC	1	11/15/2014 05:02 AM
Surr: Toluene-d8	96.8		70-130	%REC	1	11/15/2014 05:02 AM
<b>MOISTURE</b>			<b>A2540 G</b>			<b>Analyst: EVB</b>
Moisture	13		0.050	% of sample	1	11/11/2014 05:00 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

# ALS Group USA, Corp

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-10-6'  
**Collection Date:** 11/5/2014 09:26 AM

**Work Order:** 1411495  
**Lab ID:** 1411495-05  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260B</b>		Prep: SW5035 / 11/11/14	Analyst: <b>JDW</b>
1,1,1-Trichloroethane	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
1,1,2,2-Tetrachloroethane	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
1,1,2-Trichloroethane	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
1,1,2-Trichlorotrifluoroethane	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
1,1-Dichloroethane	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
1,1-Dichloroethene	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
1,2,3-Trichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
1,2,4-Trichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
1,2-Dibromo-3-chloropropane	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
1,2-Dibromoethane	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
1,2-Dichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
1,2-Dichloroethane	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
1,2-Dichloropropane	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
1,3-Dichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
1,4-Dichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
2-Butanone	ND		230	µg/Kg-dry	1	11/15/2014 05:28 AM
2-Hexanone	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
4-Methyl-2-pentanone	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
<b>Acetone</b>	<b>180</b>		<b>120</b>	<b>µg/Kg-dry</b>	1	11/15/2014 05:28 AM
Benzene	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Bromochloromethane	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Bromodichloromethane	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Bromoform	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Bromomethane	ND		88	µg/Kg-dry	1	11/15/2014 05:28 AM
Carbon disulfide	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Carbon tetrachloride	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Chlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Chloroethane	ND		120	µg/Kg-dry	1	11/15/2014 05:28 AM
Chloroform	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Chloromethane	ND		120	µg/Kg-dry	1	11/15/2014 05:28 AM
cis-1,2-Dichloroethene	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
cis-1,3-Dichloropropene	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Cyclohexane	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Dibromochloromethane	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Dichlorodifluoromethane	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Ethylbenzene	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Isopropylbenzene	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
m,p-Xylene	ND		70	µg/Kg-dry	1	11/15/2014 05:28 AM
Methyl acetate	ND		230	µg/Kg-dry	1	11/15/2014 05:28 AM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

**ALS Group USA, Corp**

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-10-6'  
**Collection Date:** 11/5/2014 09:26 AM

**Work Order:** 1411495  
**Lab ID:** 1411495-05  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Methyl tert-butyl ether	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Methylcyclohexane	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Methylene chloride	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
o-Xylene	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Styrene	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
<b>Tetrachloroethene</b>	<b>220</b>		<b>35</b>	<b>µg/Kg-dry</b>	1	11/15/2014 05:28 AM
Toluene	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
trans-1,2-Dichloroethene	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
trans-1,3-Dichloropropene	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Trichloroethene	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Trichlorofluoromethane	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Vinyl chloride	ND		35	µg/Kg-dry	1	11/15/2014 05:28 AM
Xylenes, Total	ND		110	µg/Kg-dry	1	11/15/2014 05:28 AM
Surr: 1,2-Dichloroethane-d4	94.9		70-130	%REC	1	11/15/2014 05:28 AM
Surr: 4-Bromofluorobenzene	95.0		70-130	%REC	1	11/15/2014 05:28 AM
Surr: Dibromofluoromethane	90.4		70-130	%REC	1	11/15/2014 05:28 AM
Surr: Toluene-d8	96.4		70-130	%REC	1	11/15/2014 05:28 AM
<b>MOISTURE</b>			<b>A2540 G</b>			Analyst: <b>EVB</b>
Moisture	14		0.050	% of sample	1	11/11/2014 05:00 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

**ALS Group USA, Corp**

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-10-15'  
**Collection Date:** 11/5/2014 09:29 AM

**Work Order:** 1411495  
**Lab ID:** 1411495-06  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260B</b>		Prep: SW5035 / 11/11/14	Analyst: <b>JDW</b>
1,1,1-Trichloroethane	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
1,1,2,2-Tetrachloroethane	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
1,1,2-Trichloroethane	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
1,1,2-Trichlorotrifluoroethane	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
1,1-Dichloroethane	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
1,1-Dichloroethene	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
1,2,3-Trichlorobenzene	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
1,2,4-Trichlorobenzene	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
1,2-Dibromo-3-chloropropane	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
1,2-Dibromoethane	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
1,2-Dichlorobenzene	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
1,2-Dichloroethane	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
1,2-Dichloropropane	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
1,3-Dichlorobenzene	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
1,4-Dichlorobenzene	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
2-Butanone	ND		240	µg/Kg-dry	1	11/15/2014 05:54 AM
2-Hexanone	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
4-Methyl-2-pentanone	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Acetone	ND		120	µg/Kg-dry	1	11/15/2014 05:54 AM
Benzene	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Bromochloromethane	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Bromodichloromethane	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Bromoform	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Bromomethane	ND		89	µg/Kg-dry	1	11/15/2014 05:54 AM
Carbon disulfide	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Carbon tetrachloride	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Chlorobenzene	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Chloroethane	ND		120	µg/Kg-dry	1	11/15/2014 05:54 AM
Chloroform	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Chloromethane	ND		120	µg/Kg-dry	1	11/15/2014 05:54 AM
cis-1,2-Dichloroethene	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
cis-1,3-Dichloropropene	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Cyclohexane	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Dibromochloromethane	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Dichlorodifluoromethane	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Ethylbenzene	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Isopropylbenzene	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
m,p-Xylene	ND		72	µg/Kg-dry	1	11/15/2014 05:54 AM
Methyl acetate	ND		240	µg/Kg-dry	1	11/15/2014 05:54 AM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

# ALS Group USA, Corp

Date: 21-Nov-14

Client: EnviroForensics  
 Project: 6305 - Peters Cleaners (6305.2C)  
 Sample ID: 6305-DP-10-15'  
 Collection Date: 11/5/2014 09:29 AM

Work Order: 1411495  
 Lab ID: 1411495-06  
 Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Methyl tert-butyl ether	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Methylcyclohexane	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Methylene chloride	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
o-Xylene	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Styrene	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Tetrachloroethene	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Toluene	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
trans-1,2-Dichloroethene	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
trans-1,3-Dichloropropene	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Trichloroethene	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Trichlorofluoromethane	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Vinyl chloride	ND		36	µg/Kg-dry	1	11/15/2014 05:54 AM
Xylenes, Total	ND		110	µg/Kg-dry	1	11/15/2014 05:54 AM
Surr: 1,2-Dichloroethane-d4	96.6		70-130	%REC	1	11/15/2014 05:54 AM
Surr: 4-Bromofluorobenzene	96.6		70-130	%REC	1	11/15/2014 05:54 AM
Surr: Dibromofluoromethane	90.2		70-130	%REC	1	11/15/2014 05:54 AM
Surr: Toluene-d8	96.2		70-130	%REC	1	11/15/2014 05:54 AM
<b>MOISTURE</b>			<b>A2540 G</b>			Analyst: <b>EVB</b>
Moisture	16		0.050	% of sample	1	11/11/2014 05:00 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1



# ALS Group USA, Corp

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-11-6'  
**Collection Date:** 11/5/2014 10:54 AM

**Work Order:** 1411495  
**Lab ID:** 1411495-07  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260B</b>		Prep: SW5035 / 11/11/14	Analyst: <b>AK</b>
1,1,1-Trichloroethane	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
1,1,2,2-Tetrachloroethane	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
1,1,2-Trichloroethane	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
1,1,2-Trichlorotrifluoroethane	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
1,1-Dichloroethane	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
1,1-Dichloroethene	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
1,2,3-Trichlorobenzene	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
1,2,4-Trichlorobenzene	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
1,2-Dibromo-3-chloropropane	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
1,2-Dibromoethane	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
1,2-Dichlorobenzene	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
1,2-Dichloroethane	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
1,2-Dichloropropane	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
1,3-Dichlorobenzene	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
1,4-Dichlorobenzene	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
2-Butanone	ND		230	µg/Kg-dry	1	11/12/2014 06:08 AM
2-Hexanone	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
4-Methyl-2-pentanone	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Acetone	ND		120	µg/Kg-dry	1	11/12/2014 06:08 AM
Benzene	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Bromochloromethane	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Bromodichloromethane	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Bromoform	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Bromomethane	ND		87	µg/Kg-dry	1	11/12/2014 06:08 AM
Carbon disulfide	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Carbon tetrachloride	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Chlorobenzene	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Chloroethane	ND		120	µg/Kg-dry	1	11/12/2014 06:08 AM
Chloroform	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Chloromethane	ND		120	µg/Kg-dry	1	11/12/2014 06:08 AM
cis-1,2-Dichloroethene	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
cis-1,3-Dichloropropene	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Cyclohexane	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Dibromochloromethane	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Dichlorodifluoromethane	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Ethylbenzene	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Isopropylbenzene	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
m,p-Xylene	ND		69	µg/Kg-dry	1	11/12/2014 06:08 AM
Methyl acetate	ND		230	µg/Kg-dry	1	11/12/2014 06:08 AM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

**ALS Group USA, Corp**

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-11-6'  
**Collection Date:** 11/5/2014 10:54 AM

**Work Order:** 1411495  
**Lab ID:** 1411495-07  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Methyl tert-butyl ether	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Methylcyclohexane	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Methylene chloride	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
o-Xylene	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Styrene	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Tetrachloroethene	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Toluene	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
trans-1,2-Dichloroethene	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
trans-1,3-Dichloropropene	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Trichloroethene	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Trichlorofluoromethane	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Vinyl chloride	ND		35	µg/Kg-dry	1	11/12/2014 06:08 AM
Xylenes, Total	ND		100	µg/Kg-dry	1	11/12/2014 06:08 AM
Surr: 1,2-Dichloroethane-d4	98.0		70-130	%REC	1	11/12/2014 06:08 AM
Surr: 4-Bromofluorobenzene	94.8		70-130	%REC	1	11/12/2014 06:08 AM
Surr: Dibromofluoromethane	95.6		70-130	%REC	1	11/12/2014 06:08 AM
Surr: Toluene-d8	98.7		70-130	%REC	1	11/12/2014 06:08 AM
<b>MOISTURE</b>			<b>A2540 G</b>			<b>Analyst: EVB</b>
Moisture	13		0.050	% of sample	1	11/11/2014 06:20 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

# ALS Group USA, Corp

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-11-12'  
**Collection Date:** 11/5/2014 10:57 AM

**Work Order:** 1411495  
**Lab ID:** 1411495-08  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260B</b>		Prep: SW5035 / 11/11/14	Analyst: <b>JDW</b>
1,1,1-Trichloroethane	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
1,1,2,2-Tetrachloroethane	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
1,1,2-Trichloroethane	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
1,1,2-Trichlorotrifluoroethane	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
1,1-Dichloroethane	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
1,1-Dichloroethene	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
1,2,3-Trichlorobenzene	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
1,2,4-Trichlorobenzene	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
1,2-Dibromo-3-chloropropane	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
1,2-Dibromoethane	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
1,2-Dichlorobenzene	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
1,2-Dichloroethane	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
1,2-Dichloropropane	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
1,3-Dichlorobenzene	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
1,4-Dichlorobenzene	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
2-Butanone	ND		250	µg/Kg-dry	1	11/15/2014 06:20 AM
2-Hexanone	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
4-Methyl-2-pentanone	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Acetone	ND		120	µg/Kg-dry	1	11/15/2014 06:20 AM
Benzene	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Bromochloromethane	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Bromodichloromethane	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Bromoform	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Bromomethane	ND		94	µg/Kg-dry	1	11/15/2014 06:20 AM
Carbon disulfide	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Carbon tetrachloride	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Chlorobenzene	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Chloroethane	ND		120	µg/Kg-dry	1	11/15/2014 06:20 AM
Chloroform	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Chloromethane	ND		120	µg/Kg-dry	1	11/15/2014 06:20 AM
cis-1,2-Dichloroethene	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
cis-1,3-Dichloropropene	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Cyclohexane	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Dibromochloromethane	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Dichlorodifluoromethane	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Ethylbenzene	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Isopropylbenzene	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
m,p-Xylene	ND		75	µg/Kg-dry	1	11/15/2014 06:20 AM
Methyl acetate	ND		250	µg/Kg-dry	1	11/15/2014 06:20 AM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

**ALS Group USA, Corp**

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-11-12'  
**Collection Date:** 11/5/2014 10:57 AM

**Work Order:** 1411495  
**Lab ID:** 1411495-08  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Methyl tert-butyl ether	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Methylcyclohexane	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Methylene chloride	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
o-Xylene	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Styrene	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Tetrachloroethene	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Toluene	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
trans-1,2-Dichloroethene	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
trans-1,3-Dichloropropene	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Trichloroethene	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Trichlorofluoromethane	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Vinyl chloride	ND		37	µg/Kg-dry	1	11/15/2014 06:20 AM
Xylenes, Total	ND		110	µg/Kg-dry	1	11/15/2014 06:20 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	94.4		70-130	%REC	1	11/15/2014 06:20 AM
<i>Surr: 4-Bromofluorobenzene</i>	96.0		70-130	%REC	1	11/15/2014 06:20 AM
<i>Surr: Dibromofluoromethane</i>	89.7		70-130	%REC	1	11/15/2014 06:20 AM
<i>Surr: Toluene-d8</i>	96.8		70-130	%REC	1	11/15/2014 06:20 AM
<b>MOISTURE</b>			<b>A2540 G</b>			Analyst: <b>EVB</b>
Moisture	20		0.050	% of sample	1	11/11/2014 06:20 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

**ALS Group USA, Corp**

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-9-6'  
**Collection Date:** 11/5/2014 10:12 AM

**Work Order:** 1411495  
**Lab ID:** 1411495-09  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260B</b>		Prep: SW5035 / 11/11/14	Analyst: <b>JDW</b>
1,1,1-Trichloroethane	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
1,1,2,2-Tetrachloroethane	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
1,1,2-Trichloroethane	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
1,1,2-Trichlorotrifluoroethane	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
1,1-Dichloroethane	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
1,1-Dichloroethene	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
1,2,3-Trichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
1,2,4-Trichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
1,2-Dibromo-3-chloropropane	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
1,2-Dibromoethane	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
1,2-Dichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
1,2-Dichloroethane	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
1,2-Dichloropropane	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
1,3-Dichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
1,4-Dichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
2-Butanone	ND		230	µg/Kg-dry	1	11/15/2014 06:46 AM
2-Hexanone	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
4-Methyl-2-pentanone	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Acetone	ND		110	µg/Kg-dry	1	11/15/2014 06:46 AM
Benzene	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Bromochloromethane	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Bromodichloromethane	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Bromoform	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Bromomethane	ND		84	µg/Kg-dry	1	11/15/2014 06:46 AM
Carbon disulfide	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Carbon tetrachloride	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Chlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Chloroethane	ND		110	µg/Kg-dry	1	11/15/2014 06:46 AM
Chloroform	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Chloromethane	ND		110	µg/Kg-dry	1	11/15/2014 06:46 AM
cis-1,2-Dichloroethene	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
cis-1,3-Dichloropropene	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Cyclohexane	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Dibromochloromethane	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Dichlorodifluoromethane	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Ethylbenzene	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Isopropylbenzene	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
m,p-Xylene	ND		68	µg/Kg-dry	1	11/15/2014 06:46 AM
Methyl acetate	ND		230	µg/Kg-dry	1	11/15/2014 06:46 AM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

**ALS Group USA, Corp**

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-9-6'  
**Collection Date:** 11/5/2014 10:12 AM

**Work Order:** 1411495  
**Lab ID:** 1411495-09  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Methyl tert-butyl ether	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Methylcyclohexane	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Methylene chloride	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
o-Xylene	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Styrene	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Tetrachloroethene	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Toluene	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
trans-1,2-Dichloroethene	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
trans-1,3-Dichloropropene	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Trichloroethene	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Trichlorofluoromethane	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Vinyl chloride	ND		34	µg/Kg-dry	1	11/15/2014 06:46 AM
Xylenes, Total	ND		100	µg/Kg-dry	1	11/15/2014 06:46 AM
Surr: 1,2-Dichloroethane-d4	92.8		70-130	%REC	1	11/15/2014 06:46 AM
Surr: 4-Bromofluorobenzene	96.6		70-130	%REC	1	11/15/2014 06:46 AM
Surr: Dibromofluoromethane	87.1		70-130	%REC	1	11/15/2014 06:46 AM
Surr: Toluene-d8	98.0		70-130	%REC	1	11/15/2014 06:46 AM
<b>MOISTURE</b>			<b>A2540 G</b>			<b>Analyst: EVB</b>
Moisture	11		0.050	% of sample	1	11/11/2014 06:20 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

# ALS Group USA, Corp

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-9-10'  
**Collection Date:** 11/5/2014 10:03 AM

**Work Order:** 1411495  
**Lab ID:** 1411495-10  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260B</b>		Prep: SW5035 / 11/11/14	Analyst: <b>JDW</b>
1,1,1-Trichloroethane	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
1,1,2,2-Tetrachloroethane	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
1,1,2-Trichloroethane	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
1,1,2-Trichlorotrifluoroethane	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
1,1-Dichloroethane	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
1,1-Dichloroethene	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
1,2,3-Trichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
1,2,4-Trichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
1,2-Dibromo-3-chloropropane	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
1,2-Dibromoethane	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
1,2-Dichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
1,2-Dichloroethane	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
1,2-Dichloropropane	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
1,3-Dichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
1,4-Dichlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
2-Butanone	ND		220	µg/Kg-dry	1	11/15/2014 07:12 AM
2-Hexanone	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
4-Methyl-2-pentanone	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Acetone	ND		110	µg/Kg-dry	1	11/15/2014 07:12 AM
Benzene	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Bromochloromethane	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Bromodichloromethane	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Bromoform	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Bromomethane	ND		84	µg/Kg-dry	1	11/15/2014 07:12 AM
Carbon disulfide	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Carbon tetrachloride	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Chlorobenzene	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Chloroethane	ND		110	µg/Kg-dry	1	11/15/2014 07:12 AM
Chloroform	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Chloromethane	ND		110	µg/Kg-dry	1	11/15/2014 07:12 AM
cis-1,2-Dichloroethene	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
cis-1,3-Dichloropropene	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Cyclohexane	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Dibromochloromethane	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Dichlorodifluoromethane	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Ethylbenzene	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Isopropylbenzene	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
m,p-Xylene	ND		67	µg/Kg-dry	1	11/15/2014 07:12 AM
Methyl acetate	ND		220	µg/Kg-dry	1	11/15/2014 07:12 AM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

**ALS Group USA, Corp**

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-9-10'  
**Collection Date:** 11/5/2014 10:03 AM

**Work Order:** 1411495  
**Lab ID:** 1411495-10  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Methyl tert-butyl ether	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Methylcyclohexane	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Methylene chloride	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
o-Xylene	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Styrene	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Tetrachloroethene	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Toluene	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
trans-1,2-Dichloroethene	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
trans-1,3-Dichloropropene	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Trichloroethene	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Trichlorofluoromethane	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Vinyl chloride	ND		34	µg/Kg-dry	1	11/15/2014 07:12 AM
Xylenes, Total	ND		100	µg/Kg-dry	1	11/15/2014 07:12 AM
Surr: 1,2-Dichloroethane-d4	93.8		70-130	%REC	1	11/15/2014 07:12 AM
Surr: 4-Bromofluorobenzene	91.3		70-130	%REC	1	11/15/2014 07:12 AM
Surr: Dibromofluoromethane	88.2		70-130	%REC	1	11/15/2014 07:12 AM
Surr: Toluene-d8	96.0		70-130	%REC	1	11/15/2014 07:12 AM
<b>MOISTURE</b>			<b>A2540 G</b>			<b>Analyst: EVB</b>
Moisture	11		0.050	% of sample	1	11/11/2014 06:20 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1



**ALS Group USA, Corp**

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-9-10' TCLP  
**Collection Date:** 11/5/2014 10:03 AM

**Work Order:** 1411495  
**Lab ID:** 1411495-11  
**Matrix:** TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TCLP VOLATILE ORGANICS</b>			<b>SW8260B</b>		Leachate: SW1311 / 11/14/14	Analyst: <b>BG</b>
1,1-Dichloroethene	ND		20	µg/L	20	11/14/2014 07:04 PM
1,2-Dichloroethane	ND		20	µg/L	20	11/14/2014 07:04 PM
2-Butanone	ND		100	µg/L	20	11/14/2014 07:04 PM
Benzene	ND		20	µg/L	20	11/14/2014 07:04 PM
Carbon tetrachloride	ND		20	µg/L	20	11/14/2014 07:04 PM
Chlorobenzene	ND		20	µg/L	20	11/14/2014 07:04 PM
Chloroform	ND		20	µg/L	20	11/14/2014 07:04 PM
Tetrachloroethene	ND		20	µg/L	20	11/14/2014 07:04 PM
Trichloroethene	ND		20	µg/L	20	11/14/2014 07:04 PM
Vinyl chloride	ND		20	µg/L	20	11/14/2014 07:04 PM
Surr: 1,2-Dichloroethane-d4	93.4		70-130	%REC	20	11/14/2014 07:04 PM
Surr: 4-Bromofluorobenzene	98.6		70-130	%REC	20	11/14/2014 07:04 PM
Surr: Dibromofluoromethane	93.6		70-130	%REC	20	11/14/2014 07:04 PM
Surr: Toluene-d8	97.4		70-130	%REC	20	11/14/2014 07:04 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

# ALS Group USA, Corp

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-9-12'  
**Collection Date:** 11/5/2014 10:09 AM

**Work Order:** 1411495  
**Lab ID:** 1411495-12  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260B</b>		Prep: SW5035 / 11/11/14	Analyst: <b>JDW</b>
1,1,1-Trichloroethane	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
1,1,2,2-Tetrachloroethane	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
1,1,2-Trichloroethane	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
1,1,2-Trichlorotrifluoroethane	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
1,1-Dichloroethane	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
1,1-Dichloroethene	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
1,2,3-Trichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
1,2,4-Trichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
1,2-Dibromo-3-chloropropane	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
1,2-Dibromoethane	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
1,2-Dichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
1,2-Dichloroethane	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
1,2-Dichloropropane	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
1,3-Dichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
1,4-Dichlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
2-Butanone	ND		230	µg/Kg-dry	1	11/15/2014 07:38 AM
2-Hexanone	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
4-Methyl-2-pentanone	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Acetone	ND		120	µg/Kg-dry	1	11/15/2014 07:38 AM
Benzene	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Bromochloromethane	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Bromodichloromethane	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Bromoform	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Bromomethane	ND		87	µg/Kg-dry	1	11/15/2014 07:38 AM
Carbon disulfide	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Carbon tetrachloride	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Chlorobenzene	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Chloroethane	ND		120	µg/Kg-dry	1	11/15/2014 07:38 AM
Chloroform	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Chloromethane	ND		120	µg/Kg-dry	1	11/15/2014 07:38 AM
cis-1,2-Dichloroethene	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
cis-1,3-Dichloropropene	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Cyclohexane	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Dibromochloromethane	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Dichlorodifluoromethane	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Ethylbenzene	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Isopropylbenzene	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
m,p-Xylene	ND		69	µg/Kg-dry	1	11/15/2014 07:38 AM
Methyl acetate	ND		230	µg/Kg-dry	1	11/15/2014 07:38 AM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

**ALS Group USA, Corp**

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-DP-9-12'  
**Collection Date:** 11/5/2014 10:09 AM

**Work Order:** 1411495  
**Lab ID:** 1411495-12  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Methyl tert-butyl ether	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Methylcyclohexane	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Methylene chloride	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
o-Xylene	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Styrene	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Tetrachloroethene	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Toluene	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
trans-1,2-Dichloroethene	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
trans-1,3-Dichloropropene	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Trichloroethene	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Trichlorofluoromethane	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Vinyl chloride	ND		35	µg/Kg-dry	1	11/15/2014 07:38 AM
Xylenes, Total	ND		100	µg/Kg-dry	1	11/15/2014 07:38 AM
Surr: 1,2-Dichloroethane-d4	90.1		70-130	%REC	1	11/15/2014 07:38 AM
Surr: 4-Bromofluorobenzene	96.2		70-130	%REC	1	11/15/2014 07:38 AM
Surr: Dibromofluoromethane	87.3		70-130	%REC	1	11/15/2014 07:38 AM
Surr: Toluene-d8	97.2		70-130	%REC	1	11/15/2014 07:38 AM
<b>MOISTURE</b>			<b>A2540 G</b>			<b>Analyst: EVB</b>
Moisture	14		0.050	% of sample	1	11/11/2014 06:20 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

# ALS Group USA, Corp

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** Trip-Blank  
**Collection Date:** 11/5/2014

**Work Order:** 1411495  
**Lab ID:** 1411495-13  
**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>AK</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	11/14/2014 03:21 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	11/14/2014 03:21 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	11/14/2014 03:21 AM
1,1,2-Trichlorotrifluoroethane	ND		1.0	µg/L	1	11/14/2014 03:21 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	11/14/2014 03:21 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	11/14/2014 03:21 AM
1,2,3-Trichlorobenzene	ND		1.0	µg/L	1	11/14/2014 03:21 AM
1,2,4-Trichlorobenzene	ND		1.0	µg/L	1	11/14/2014 03:21 AM
1,2-Dibromo-3-chloropropane	ND		1.0	µg/L	1	11/14/2014 03:21 AM
1,2-Dibromoethane	ND		1.0	µg/L	1	11/14/2014 03:21 AM
1,2-Dichlorobenzene	ND		1.0	µg/L	1	11/14/2014 03:21 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	11/14/2014 03:21 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	11/14/2014 03:21 AM
1,3-Dichlorobenzene	ND		1.0	µg/L	1	11/14/2014 03:21 AM
1,4-Dichlorobenzene	ND		1.0	µg/L	1	11/14/2014 03:21 AM
2-Butanone	ND		5.0	µg/L	1	11/14/2014 03:21 AM
2-Hexanone	ND		5.0	µg/L	1	11/14/2014 03:21 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Acetone	ND		10	µg/L	1	11/14/2014 03:21 AM
Benzene	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Bromochloromethane	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Bromodichloromethane	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Bromoform	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Bromomethane	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Carbon disulfide	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Carbon tetrachloride	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Chlorobenzene	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Chloroethane	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Chloroform	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Chloromethane	ND		1.0	µg/L	1	11/14/2014 03:21 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	11/14/2014 03:21 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Cyclohexane	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Dibromochloromethane	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Dichlorodifluoromethane	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Ethylbenzene	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Isopropylbenzene	ND		1.0	µg/L	1	11/14/2014 03:21 AM
m,p-Xylene	ND		2.0	µg/L	1	11/14/2014 03:21 AM
Methyl acetate	ND		2.0	µg/L	1	11/14/2014 03:21 AM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

**ALS Group USA, Corp**

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** Trip-Blank  
**Collection Date:** 11/5/2014

**Work Order:** 1411495  
**Lab ID:** 1411495-13  
**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Methyl tert-butyl ether	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Methylcyclohexane	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Methylene chloride	ND		5.0	µg/L	1	11/14/2014 03:21 AM
o-Xylene	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Styrene	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Tetrachloroethene	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Toluene	ND		1.0	µg/L	1	11/14/2014 03:21 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	11/14/2014 03:21 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Trichloroethene	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Trichlorofluoromethane	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Vinyl chloride	ND		1.0	µg/L	1	11/14/2014 03:21 AM
Xylenes, Total	ND		3.0	µg/L	1	11/14/2014 03:21 AM
Surr: 1,2-Dichloroethane-d4	93.2		75-120	%REC	1	11/14/2014 03:21 AM
Surr: 4-Bromofluorobenzene	93.8		80-110	%REC	1	11/14/2014 03:21 AM
Surr: Dibromofluoromethane	95.4		85-115	%REC	1	11/14/2014 03:21 AM
Surr: Toluene-d8	98.3		85-110	%REC	1	11/14/2014 03:21 AM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

# ALS Group USA, Corp

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-MW-5  
**Collection Date:** 11/7/2014 02:00 PM

**Work Order:** 1411495  
**Lab ID:** 1411495-14  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	11/13/2014 08:20 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	11/13/2014 08:20 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	11/13/2014 08:20 PM
1,1,2-Trichlorotrifluoroethane	ND		1.0	µg/L	1	11/13/2014 08:20 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	11/13/2014 08:20 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	11/13/2014 08:20 PM
1,2,3-Trichlorobenzene	ND		1.0	µg/L	1	11/13/2014 08:20 PM
1,2,4-Trichlorobenzene	ND		1.0	µg/L	1	11/13/2014 08:20 PM
1,2-Dibromo-3-chloropropane	ND		1.0	µg/L	1	11/13/2014 08:20 PM
1,2-Dibromoethane	ND		1.0	µg/L	1	11/13/2014 08:20 PM
1,2-Dichlorobenzene	ND		1.0	µg/L	1	11/13/2014 08:20 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	11/13/2014 08:20 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	11/13/2014 08:20 PM
1,3-Dichlorobenzene	ND		1.0	µg/L	1	11/13/2014 08:20 PM
1,4-Dichlorobenzene	ND		1.0	µg/L	1	11/13/2014 08:20 PM
2-Butanone	ND		5.0	µg/L	1	11/13/2014 08:20 PM
2-Hexanone	ND		5.0	µg/L	1	11/13/2014 08:20 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	11/13/2014 08:20 PM
<b>Acetone</b>	<b>27</b>		<b>10</b>	<b>µg/L</b>	1	11/13/2014 08:20 PM
Benzene	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Bromochloromethane	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Bromodichloromethane	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Bromoform	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Bromomethane	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Carbon disulfide	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Carbon tetrachloride	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Chlorobenzene	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Chloroethane	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Chloroform	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Chloromethane	ND		1.0	µg/L	1	11/13/2014 08:20 PM
<b>cis-1,2-Dichloroethene</b>	<b>1.8</b>		<b>1.0</b>	<b>µg/L</b>	1	11/13/2014 08:20 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Cyclohexane	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Dibromochloromethane	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Dichlorodifluoromethane	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Ethylbenzene	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Isopropylbenzene	ND		1.0	µg/L	1	11/13/2014 08:20 PM
m,p-Xylene	ND		2.0	µg/L	1	11/13/2014 08:20 PM
Methyl acetate	ND		2.0	µg/L	1	11/13/2014 08:20 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

**ALS Group USA, Corp**

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-MW-5  
**Collection Date:** 11/7/2014 02:00 PM

**Work Order:** 1411495  
**Lab ID:** 1411495-14  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Methyl tert-butyl ether	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Methylcyclohexane	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Methylene chloride	ND		5.0	µg/L	1	11/13/2014 08:20 PM
o-Xylene	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Styrene	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Tetrachloroethene	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Toluene	ND		1.0	µg/L	1	11/13/2014 08:20 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	11/13/2014 08:20 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Trichloroethene	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Trichlorofluoromethane	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Vinyl chloride	ND		1.0	µg/L	1	11/13/2014 08:20 PM
Xylenes, Total	ND		3.0	µg/L	1	11/13/2014 08:20 PM
Surr: 1,2-Dichloroethane-d4	99.2		75-120	%REC	1	11/13/2014 08:20 PM
Surr: 4-Bromofluorobenzene	99.3		80-110	%REC	1	11/13/2014 08:20 PM
Surr: Dibromofluoromethane	99.9		85-115	%REC	1	11/13/2014 08:20 PM
Surr: Toluene-d8	98.3		85-110	%REC	1	11/13/2014 08:20 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

# ALS Group USA, Corp

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-MW-7  
**Collection Date:** 11/7/2014 01:30 PM

**Work Order:** 1411495  
**Lab ID:** 1411495-15  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	11/13/2014 08:46 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	11/13/2014 08:46 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	11/13/2014 08:46 PM
1,1,2-Trichlorotrifluoroethane	ND		1.0	µg/L	1	11/13/2014 08:46 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	11/13/2014 08:46 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	11/13/2014 08:46 PM
1,2,3-Trichlorobenzene	ND		1.0	µg/L	1	11/13/2014 08:46 PM
1,2,4-Trichlorobenzene	ND		1.0	µg/L	1	11/13/2014 08:46 PM
1,2-Dibromo-3-chloropropane	ND		1.0	µg/L	1	11/13/2014 08:46 PM
1,2-Dibromoethane	ND		1.0	µg/L	1	11/13/2014 08:46 PM
1,2-Dichlorobenzene	ND		1.0	µg/L	1	11/13/2014 08:46 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	11/13/2014 08:46 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	11/13/2014 08:46 PM
1,3-Dichlorobenzene	ND		1.0	µg/L	1	11/13/2014 08:46 PM
1,4-Dichlorobenzene	ND		1.0	µg/L	1	11/13/2014 08:46 PM
2-Butanone	ND		5.0	µg/L	1	11/13/2014 08:46 PM
2-Hexanone	ND		5.0	µg/L	1	11/13/2014 08:46 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	11/13/2014 08:46 PM
<b>Acetone</b>	<b>20</b>		<b>10</b>	<b>µg/L</b>	1	11/13/2014 08:46 PM
Benzene	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Bromochloromethane	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Bromodichloromethane	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Bromoform	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Bromomethane	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Carbon disulfide	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Carbon tetrachloride	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Chlorobenzene	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Chloroethane	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Chloroform	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Chloromethane	ND		1.0	µg/L	1	11/13/2014 08:46 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	11/13/2014 08:46 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Cyclohexane	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Dibromochloromethane	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Dichlorodifluoromethane	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Ethylbenzene	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Isopropylbenzene	ND		1.0	µg/L	1	11/13/2014 08:46 PM
m,p-Xylene	ND		2.0	µg/L	1	11/13/2014 08:46 PM
Methyl acetate	ND		2.0	µg/L	1	11/13/2014 08:46 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1



# ALS Group USA, Corp

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-MW-7  
**Collection Date:** 11/7/2014 01:30 PM

**Work Order:** 1411495  
**Lab ID:** 1411495-15  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Methyl tert-butyl ether	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Methylcyclohexane	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Methylene chloride	ND		5.0	µg/L	1	11/13/2014 08:46 PM
o-Xylene	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Styrene	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Tetrachloroethene	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Toluene	ND		1.0	µg/L	1	11/13/2014 08:46 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	11/13/2014 08:46 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Trichloroethene	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Trichlorofluoromethane	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Vinyl chloride	ND		1.0	µg/L	1	11/13/2014 08:46 PM
Xylenes, Total	ND		3.0	µg/L	1	11/13/2014 08:46 PM
Surr: 1,2-Dichloroethane-d4	99.6		75-120	%REC	1	11/13/2014 08:46 PM
Surr: 4-Bromofluorobenzene	97.4		80-110	%REC	1	11/13/2014 08:46 PM
Surr: Dibromofluoromethane	99.6		85-115	%REC	1	11/13/2014 08:46 PM
Surr: Toluene-d8	99.2		85-110	%REC	1	11/13/2014 08:46 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

# ALS Group USA, Corp

Date: 21-Nov-14

**Client:** EnviroForensics

**Project:** 6305 - Peters Cleaners (6305.2C)

**Work Order:** 1411495

**Sample ID:** 6305-Dup-1

**Lab ID:** 1411495-16

**Collection Date:** 11/7/2014

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	11/13/2014 09:11 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	11/13/2014 09:11 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	11/13/2014 09:11 PM
1,1,2-Trichlorotrifluoroethane	ND		1.0	µg/L	1	11/13/2014 09:11 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	11/13/2014 09:11 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	11/13/2014 09:11 PM
1,2,3-Trichlorobenzene	ND		1.0	µg/L	1	11/13/2014 09:11 PM
1,2,4-Trichlorobenzene	ND		1.0	µg/L	1	11/13/2014 09:11 PM
1,2-Dibromo-3-chloropropane	ND		1.0	µg/L	1	11/13/2014 09:11 PM
1,2-Dibromoethane	ND		1.0	µg/L	1	11/13/2014 09:11 PM
1,2-Dichlorobenzene	ND		1.0	µg/L	1	11/13/2014 09:11 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	11/13/2014 09:11 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	11/13/2014 09:11 PM
1,3-Dichlorobenzene	ND		1.0	µg/L	1	11/13/2014 09:11 PM
1,4-Dichlorobenzene	ND		1.0	µg/L	1	11/13/2014 09:11 PM
2-Butanone	ND		5.0	µg/L	1	11/13/2014 09:11 PM
2-Hexanone	ND		5.0	µg/L	1	11/13/2014 09:11 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	11/13/2014 09:11 PM
<b>Acetone</b>	<b>24</b>		<b>10</b>	<b>µg/L</b>	1	11/13/2014 09:11 PM
Benzene	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Bromochloromethane	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Bromodichloromethane	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Bromoform	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Bromomethane	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Carbon disulfide	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Carbon tetrachloride	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Chlorobenzene	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Chloroethane	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Chloroform	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Chloromethane	ND		1.0	µg/L	1	11/13/2014 09:11 PM
<b>cis-1,2-Dichloroethene</b>	<b>1.8</b>		<b>1.0</b>	<b>µg/L</b>	1	11/13/2014 09:11 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Cyclohexane	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Dibromochloromethane	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Dichlorodifluoromethane	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Ethylbenzene	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Isopropylbenzene	ND		1.0	µg/L	1	11/13/2014 09:11 PM
m,p-Xylene	ND		2.0	µg/L	1	11/13/2014 09:11 PM
Methyl acetate	ND		2.0	µg/L	1	11/13/2014 09:11 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

# ALS Group USA, Corp

Date: 21-Nov-14

**Client:** EnviroForensics

**Project:** 6305 - Peters Cleaners (6305.2C)

**Work Order:** 1411495

**Sample ID:** 6305-Dup-1

**Lab ID:** 1411495-16

**Collection Date:** 11/7/2014

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Methyl tert-butyl ether	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Methylcyclohexane	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Methylene chloride	ND		5.0	µg/L	1	11/13/2014 09:11 PM
o-Xylene	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Styrene	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Tetrachloroethene	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Toluene	ND		1.0	µg/L	1	11/13/2014 09:11 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	11/13/2014 09:11 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Trichloroethene	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Trichlorofluoromethane	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Vinyl chloride	ND		1.0	µg/L	1	11/13/2014 09:11 PM
Xylenes, Total	ND		3.0	µg/L	1	11/13/2014 09:11 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	11/13/2014 09:11 PM
Surr: 4-Bromofluorobenzene	97.1		80-110	%REC	1	11/13/2014 09:11 PM
Surr: Dibromofluoromethane	100		85-115	%REC	1	11/13/2014 09:11 PM
Surr: Toluene-d8	98.8		85-110	%REC	1	11/13/2014 09:11 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

# ALS Group USA, Corp

Date: 21-Nov-14

Client: EnviroForensics  
 Project: 6305 - Peters Cleaners (6305.2C)  
 Sample ID: 6305-EB-1  
 Collection Date: 11/7/2014 01:45 PM

Work Order: 1411495  
 Lab ID: 1411495-17  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>AK</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	11/14/2014 03:46 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	11/14/2014 03:46 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	11/14/2014 03:46 AM
1,1,2-Trichlorotrifluoroethane	ND		1.0	µg/L	1	11/14/2014 03:46 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	11/14/2014 03:46 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	11/14/2014 03:46 AM
1,2,3-Trichlorobenzene	ND		1.0	µg/L	1	11/14/2014 03:46 AM
1,2,4-Trichlorobenzene	ND		1.0	µg/L	1	11/14/2014 03:46 AM
1,2-Dibromo-3-chloropropane	ND		1.0	µg/L	1	11/14/2014 03:46 AM
1,2-Dibromoethane	ND		1.0	µg/L	1	11/14/2014 03:46 AM
1,2-Dichlorobenzene	ND		1.0	µg/L	1	11/14/2014 03:46 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	11/14/2014 03:46 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	11/14/2014 03:46 AM
1,3-Dichlorobenzene	ND		1.0	µg/L	1	11/14/2014 03:46 AM
1,4-Dichlorobenzene	ND		1.0	µg/L	1	11/14/2014 03:46 AM
2-Butanone	ND		5.0	µg/L	1	11/14/2014 03:46 AM
2-Hexanone	ND		5.0	µg/L	1	11/14/2014 03:46 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Acetone	ND		10	µg/L	1	11/14/2014 03:46 AM
Benzene	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Bromochloromethane	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Bromodichloromethane	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Bromoform	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Bromomethane	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Carbon disulfide	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Carbon tetrachloride	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Chlorobenzene	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Chloroethane	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Chloroform	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Chloromethane	ND		1.0	µg/L	1	11/14/2014 03:46 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	11/14/2014 03:46 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Cyclohexane	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Dibromochloromethane	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Dichlorodifluoromethane	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Ethylbenzene	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Isopropylbenzene	ND		1.0	µg/L	1	11/14/2014 03:46 AM
m,p-Xylene	ND		2.0	µg/L	1	11/14/2014 03:46 AM
Methyl acetate	ND		2.0	µg/L	1	11/14/2014 03:46 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

# ALS Group USA, Corp

Date: 21-Nov-14

**Client:** EnviroForensics  
**Project:** 6305 - Peters Cleaners (6305.2C)  
**Sample ID:** 6305-EB-1  
**Collection Date:** 11/7/2014 01:45 PM

**Work Order:** 1411495  
**Lab ID:** 1411495-17  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Methyl tert-butyl ether	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Methylcyclohexane	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Methylene chloride	ND		5.0	µg/L	1	11/14/2014 03:46 AM
o-Xylene	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Styrene	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Tetrachloroethene	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Toluene	ND		1.0	µg/L	1	11/14/2014 03:46 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	11/14/2014 03:46 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Trichloroethene	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Trichlorofluoromethane	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Vinyl chloride	ND		1.0	µg/L	1	11/14/2014 03:46 AM
Xylenes, Total	ND		3.0	µg/L	1	11/14/2014 03:46 AM
Surr: 1,2-Dichloroethane-d4	93.7		75-120	%REC	1	11/14/2014 03:46 AM
Surr: 4-Bromofluorobenzene	93.8		80-110	%REC	1	11/14/2014 03:46 AM
Surr: Dibromofluoromethane	97.4		85-115	%REC	1	11/14/2014 03:46 AM
Surr: Toluene-d8	100		85-110	%REC	1	11/14/2014 03:46 AM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Revision: 1

Client: EnviroForensics

**QC BATCH REPORT**

Work Order: 1411495

Project: 6305 - Peters Cleaners (6305.2C)

Batch ID: **64896**

Instrument ID **VMS8**

Method: **SW8260B**

MBLK		Sample ID: <b>MBLK-64896-64896</b>			Units: <b>µg/Kg</b>		Analysis Date: <b>11/11/2014 01:24 PM</b>			
Client ID:		Run ID: <b>VMS8_141111A</b>			SeqNo: <b>3029908</b>		Prep Date: <b>11/11/2014</b>		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	30								
1,1,2,2-Tetrachloroethane	ND	30								
1,1,2-Trichloroethane	ND	30								
1,1,2-Trichlorotrifluoroethane	ND	30								
1,1-Dichloroethane	ND	30								
1,1-Dichloroethene	ND	30								
1,2,3-Trichlorobenzene	ND	30								
1,2,4-Trichlorobenzene	ND	30								
1,2-Dibromo-3-chloropropane	ND	30								
1,2-Dibromoethane	ND	30								
1,2-Dichlorobenzene	ND	30								
1,2-Dichloroethane	ND	30								
1,2-Dichloropropane	ND	30								
1,3-Dichlorobenzene	ND	30								
1,4-Dichlorobenzene	ND	30								
2-Butanone	ND	200								
2-Hexanone	ND	30								
4-Methyl-2-pentanone	ND	30								
Acetone	ND	100								
Benzene	ND	30								
Bromochloromethane	ND	30								
Bromodichloromethane	ND	30								
Bromoform	ND	30								
Bromomethane	ND	75								
Carbon disulfide	ND	30								
Carbon tetrachloride	ND	30								
Chlorobenzene	ND	30								
Chloroethane	ND	100								
Chloroform	ND	30								
Chloromethane	ND	100								
cis-1,2-Dichloroethene	ND	30								
cis-1,3-Dichloropropene	ND	30								
Cyclohexane	ND	30								
Dibromochloromethane	ND	30								
Dichlorodifluoromethane	ND	30								
Ethylbenzene	ND	30								
Isopropylbenzene	ND	30								
m,p-Xylene	ND	60								
Methyl acetate	ND	200								
Methyl tert-butyl ether	ND	30								
Methylcyclohexane	ND	30								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**

**Client:** EnviroForensics  
**Work Order:** 1411495  
**Project:** 6305 - Peters Cleaners (6305.2C)

## QC BATCH REPORT

Batch ID: <b>64896</b>	Instrument ID <b>VMS8</b>	Method: <b>SW8260B</b>					
Methylene chloride	ND	30					
o-Xylene	ND	30					
Styrene	ND	30					
Tetrachloroethene	ND	30					
Toluene	ND	30					
trans-1,2-Dichloroethene	ND	30					
trans-1,3-Dichloropropene	ND	30					
Trichloroethene	ND	30					
Trichlorofluoromethane	ND	30					
Vinyl chloride	ND	30					
Xylenes, Total	ND	90					
<i>Surr: 1,2-Dichloroethane-d4</i>	972	0	1000	0	97.2	70-130	0
<i>Surr: 4-Bromofluorobenzene</i>	933	0	1000	0	93.3	70-130	0
<i>Surr: Dibromofluoromethane</i>	952	0	1000	0	95.2	70-130	0
<i>Surr: Toluene-d8</i>	961.5	0	1000	0	96.2	70-130	0

**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**

Client: EnviroForensics  
 Work Order: 1411495  
 Project: 6305 - Peters Cleaners (6305.2C)

# QC BATCH REPORT

Batch ID: **64896** Instrument ID **VMS8** Method: **SW8260B**

LCS		Sample ID: <b>LCS-64896-64896</b>				Units: <b>µg/Kg</b>		Analysis Date: <b>11/11/2014 10:56 A</b>		
Client ID:		Run ID: <b>VMS8_141111A</b>			SeqNo: <b>3029907</b>		Prep Date: <b>11/11/2014</b>		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	989	30	1000	0	98.9	70-135	0			
1,1,2,2-Tetrachloroethane	1085	30	1000	0	108	55-130	0			
1,1,2-Trichloroethane	1019	30	1000	0	102	60-125	0			
1,1-Dichloroethane	908.5	30	1000	0	90.8	75-125	0			
1,1-Dichloroethene	904	30	1000	0	90.4	65-135	0			
1,2,3-Trichlorobenzene	1104	30	1000	0	110	60-135	0			
1,2,4-Trichlorobenzene	1086	30	1000	0	109	65-130	0			
1,2-Dibromo-3-chloropropane	1047	30	1000	0	105	40-135	0			
1,2-Dibromoethane	1700	30	1000	0	170	75-125	0			S
1,2-Dichlorobenzene	1036	30	1000	0	104	75-120	0			
1,2-Dichloroethane	1031	30	1000	0	103	70-135	0			
1,2-Dichloropropane	931.5	30	1000	0	93.2	70-120	0			
1,3-Dichlorobenzene	1059	30	1000	0	106	70-125	0			
1,4-Dichlorobenzene	1032	30	1000	0	103	70-125	0			
2-Butanone	1308	200	1000	0	131	30-160	0			
2-Hexanone	1384	30	1000	0	138	45-145	0			
4-Methyl-2-pentanone	1570	30	1000	0	157	96-168	0			
Acetone	1288	100	1000	0	129	20-160	0			
Benzene	986	30	1000	0	98.6	75-125	0			
Bromochloromethane	980.5	30	1000	0	98	70-125	0			
Bromodichloromethane	932.5	30	1000	0	93.2	70-130	0			
Bromoform	936.5	30	1000	0	93.6	55-135	0			
Bromomethane	994	75	1000	0	99.4	30-160	0			
Carbon disulfide	882.5	30	1000	0	88.2	45-160	0			
Carbon tetrachloride	971.5	30	1000	0	97.2	65-135	0			
Chlorobenzene	1010	30	1000	0	101	75-125	0			
Chloroethane	736.5	100	1000	0	73.6	40-155	0			
Chloroform	978	30	1000	0	97.8	70-125	0			
Chloromethane	722.5	100	1000	0	72.2	50-130	0			
cis-1,2-Dichloroethene	952.5	30	1000	0	95.2	65-125	0			
cis-1,3-Dichloropropene	998.5	30	1000	0	99.8	70-125	0			
Dibromochloromethane	923.5	30	1000	0	92.4	65-135	0			
Dichlorodifluoromethane	578	30	1000	0	57.8	35-135	0			
Ethylbenzene	1006	30	1000	0	101	75-125	0			
Isopropylbenzene	1012	30	1000	0	101	75-130	0			
m,p-Xylene	1996	60	2000	0	99.8	80-125	0			
Methyl tert-butyl ether	1110	30	1000	0	111	75-125	0			
Methylene chloride	1032	30	1000	0	103	55-145	0			
o-Xylene	976.5	30	1000	0	97.6	75-125	0			
Styrene	1000	30	1000	0	100	75-125	0			
Tetrachloroethene	1146	30	1000	0	115	64-140	0			
Toluene	1012	30	1000	0	101	70-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1



**Client:** EnviroForensics  
**Work Order:** 1411495  
**Project:** 6305 - Peters Cleaners (6305.2C)

## QC BATCH REPORT

Batch ID: <b>64896</b>	Instrument ID <b>VMS8</b>	Method: <b>SW8260B</b>					
trans-1,2-Dichloroethene	960	30	1000	0	96	65-135	0
trans-1,3-Dichloropropene	1022	30	1000	0	102	65-125	0
Trichloroethene	975.5	30	1000	0	97.6	75-125	0
Trichlorofluoromethane	869.5	30	1000	0	87	25-185	0
Vinyl chloride	848	30	1000	0	84.8	60-125	0
Xylenes, Total	2972	90	3000	0	99.1	75-125	0
<i>Surr: 1,2-Dichloroethane-d4</i>	980.5	0	1000	0	98	70-130	0
<i>Surr: 4-Bromofluorobenzene</i>	973	0	1000	0	97.3	70-130	0
<i>Surr: Dibromofluoromethane</i>	995.5	0	1000	0	99.6	70-130	0
<i>Surr: Toluene-d8</i>	987.5	0	1000	0	98.8	70-130	0

**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**

Client: EnviroForensics  
 Work Order: 1411495  
 Project: 6305 - Peters Cleaners (6305.2C)

# QC BATCH REPORT

Batch ID: **64896** Instrument ID **VMS8** Method: **SW8260B**

MS		Sample ID: 1411495-07A MS			Units: µg/Kg		Analysis Date: 11/12/2014 09:23 A			
Client ID: 6305-DP-11-6'		Run ID: VMS8_141111B			SeqNo: 3030220		Prep Date: 11/11/2014		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	880.5	30	1000	0	88	70-135	0			
1,1,2,2-Tetrachloroethane	996	30	1000	0	99.6	55-130	0			
1,1,2-Trichloroethane	937.5	30	1000	0	93.8	60-125	0			
1,1-Dichloroethane	876.5	30	1000	0	87.6	75-125	0			
1,1-Dichloroethene	944.5	30	1000	0	94.4	65-135	0			
1,2,3-Trichlorobenzene	878.5	30	1000	0	87.8	60-135	0			
1,2,4-Trichlorobenzene	897	30	1000	0	89.7	65-130	0			
1,2-Dibromo-3-chloropropane	858	30	1000	0	85.8	40-135	0			
1,2-Dibromoethane	1492	30	1000	0	149	75-125	0			S
1,2-Dichlorobenzene	889.5	30	1000	0	89	75-120	0			
1,2-Dichloroethane	951	30	1000	0	95.1	70-135	0			
1,2-Dichloropropane	849	30	1000	0	84.9	70-120	0			
1,3-Dichlorobenzene	941.5	30	1000	0	94.2	70-125	0			
1,4-Dichlorobenzene	907	30	1000	0	90.7	70-125	0			
2-Butanone	1342	200	1000	0	134	30-160	0			
2-Hexanone	1052	30	1000	0	105	45-145	0			
4-Methyl-2-pentanone	1506	30	1000	0	151	89-161	0			
Acetone	1322	100	1000	0	132	20-160	0			
Benzene	904	30	1000	0	90.4	75-125	0			
Bromochloromethane	904	30	1000	0	90.4	70-125	0			
Bromodichloromethane	844	30	1000	0	84.4	70-130	0			
Bromoform	750	30	1000	0	75	55-135	0			
Bromomethane	595.5	75	1000	0	59.6	30-160	0			
Carbon disulfide	819.5	30	1000	0	82	45-160	0			
Carbon tetrachloride	871.5	30	1000	0	87.2	65-135	0			
Chlorobenzene	913.5	30	1000	0	91.4	75-125	0			
Chloroethane	390	100	1000	0	39	40-155	0			S
Chloroform	933	30	1000	0	93.3	70-125	0			
Chloromethane	736.5	100	1000	0	73.6	50-130	0			
cis-1,2-Dichloroethene	883	30	1000	0	88.3	65-125	0			
cis-1,3-Dichloropropene	882.5	30	1000	0	88.2	70-125	0			
Dibromochloromethane	782	30	1000	0	78.2	65-135	0			
Dichlorodifluoromethane	557.5	30	1000	0	55.8	35-135	0			
Ethylbenzene	941	30	1000	0	94.1	75-125	0			
Isopropylbenzene	970	30	1000	0	97	75-130	0			
m,p-Xylene	1838	60	2000	0	91.9	80-125	0			
Methyl tert-butyl ether	1051	30	1000	0	105	75-125	0			
Methylene chloride	978.5	30	1000	0	97.8	55-145	0			
o-Xylene	916.5	30	1000	0	91.6	75-125	0			
Styrene	947.5	30	1000	0	94.8	75-125	0			
Tetrachloroethene	971.5	30	1000	0	97.2	64-140	0			
Toluene	905.5	30	1000	0	90.6	70-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

**Client:** EnviroForensics  
**Work Order:** 1411495  
**Project:** 6305 - Peters Cleaners (6305.2C)

## QC BATCH REPORT

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Batch ID: <b>64896</b>	Instrument ID <b>VMS8</b>	Method: <b>SW8260B</b>					
trans-1,2-Dichloroethene	940	30	1000	0	94	65-135	0
trans-1,3-Dichloropropene	867.5	30	1000	0	86.8	65-125	0
Trichloroethene	894.5	30	1000	0	89.4	75-125	0
Trichlorofluoromethane	916	30	1000	0	91.6	25-185	0
Vinyl chloride	832	30	1000	0	83.2	60-125	0
Xylenes, Total	2755	90	3000	0	91.8	75-125	0
<i>Surr: 1,2-Dichloroethane-d4</i>	956	0	1000	0	95.6	70-130	0
<i>Surr: 4-Bromofluorobenzene</i>	972.5	0	1000	0	97.2	70-130	0
<i>Surr: Dibromofluoromethane</i>	956	0	1000	0	95.6	70-130	0
<i>Surr: Toluene-d8</i>	950	0	1000	0	95	70-130	0

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**

Client: EnviroForensics  
 Work Order: 1411495  
 Project: 6305 - Peters Cleaners (6305.2C)

# QC BATCH REPORT

Batch ID: **64896** Instrument ID **VMS8** Method: **SW8260B**

MSD		Sample ID: 1411495-07A MSD				Units: µg/Kg		Analysis Date: 11/12/2014 09:48 A		
Client ID: 6305-DP-11-6'		Run ID: VMS8_141111B				SeqNo: 3030221		Prep Date: 11/11/2014		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	885.5	30	1000	0	88.6	70-135	880.5	0.566	30	
1,1,2,2-Tetrachloroethane	1003	30	1000	0	100	55-130	996	0.7	30	
1,1,2-Trichloroethane	940	30	1000	0	94	60-125	937.5	0.266	30	
1,1-Dichloroethane	860.5	30	1000	0	86	75-125	876.5	1.84	30	
1,1-Dichloroethene	923.5	30	1000	0	92.4	65-135	944.5	2.25	30	
1,2,3-Trichlorobenzene	935	30	1000	0	93.5	60-135	878.5	6.23	30	
1,2,4-Trichlorobenzene	932	30	1000	0	93.2	65-130	897	3.83	30	
1,2-Dibromo-3-chloropropane	868	30	1000	0	86.8	40-135	858	1.16	30	
1,2-Dibromoethane	1518	30	1000	0	152	75-125	1492	1.76	30	S
1,2-Dichlorobenzene	896.5	30	1000	0	89.6	75-120	889.5	0.784	30	
1,2-Dichloroethane	924	30	1000	0	92.4	70-135	951	2.88	30	
1,2-Dichloropropane	868.5	30	1000	0	86.8	70-120	849	2.27	30	
1,3-Dichlorobenzene	942.5	30	1000	0	94.2	70-125	941.5	0.106	30	
1,4-Dichlorobenzene	895.5	30	1000	0	89.6	70-125	907	1.28	30	
2-Butanone	1266	200	1000	0	127	30-160	1342	5.79	30	
2-Hexanone	1266	30	1000	0	127	45-145	1052	18.5	30	
4-Methyl-2-pentanone	1610	30	1000	0	161	89-161	1506	6.64	30	S
Acetone	1522	100	1000	0	152	20-160	1322	14.1	30	
Benzene	892	30	1000	0	89.2	75-125	904	1.34	30	
Bromochloromethane	882.5	30	1000	0	88.2	70-125	904	2.41	30	
Bromodichloromethane	837	30	1000	0	83.7	70-130	844	0.833	30	
Bromoform	796.5	30	1000	0	79.6	55-135	750	6.01	30	
Bromomethane	603.5	75	1000	0	60.4	30-160	595.5	1.33	30	
Carbon disulfide	815.5	30	1000	0	81.6	45-160	819.5	0.489	30	
Carbon tetrachloride	868	30	1000	0	86.8	65-135	871.5	0.402	30	
Chlorobenzene	905	30	1000	0	90.5	75-125	913.5	0.935	30	
Chloroethane	394.5	100	1000	0	39.4	40-155	390	1.15	30	S
Chloroform	912	30	1000	0	91.2	70-125	933	2.28	30	
Chloromethane	714	100	1000	0	71.4	50-130	736.5	3.1	30	
cis-1,2-Dichloroethene	863.5	30	1000	0	86.4	65-125	883	2.23	30	
cis-1,3-Dichloropropene	896.5	30	1000	0	89.6	70-125	882.5	1.57	30	
Dibromochloromethane	803	30	1000	0	80.3	65-135	782	2.65	30	
Dichlorodifluoromethane	524	30	1000	0	52.4	35-135	557.5	6.2	30	
Ethylbenzene	913.5	30	1000	0	91.4	75-125	941	2.97	30	
Isopropylbenzene	948	30	1000	0	94.8	75-130	970	2.29	30	
m,p-Xylene	1811	60	2000	0	90.6	80-125	1838	1.51	30	
Methyl tert-butyl ether	1068	30	1000	0	107	75-125	1051	1.56	30	
Methylene chloride	979	30	1000	0	97.9	55-145	978.5	0.0511	30	
o-Xylene	891	30	1000	0	89.1	75-125	916.5	2.82	30	
Styrene	931	30	1000	0	93.1	75-125	947.5	1.76	30	
Tetrachloroethene	987	30	1000	0	98.7	64-140	971.5	1.58	30	
Toluene	895	30	1000	0	89.5	70-125	905.5	1.17	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

**Client:** EnviroForensics  
**Work Order:** 1411495  
**Project:** 6305 - Peters Cleaners (6305.2C)

## QC BATCH REPORT

Batch ID: <b>64896</b>	Instrument ID <b>VMS8</b>		Method: <b>SW8260B</b>							
trans-1,2-Dichloroethene	911	30	1000	0	91.1	65-135	940	3.13	30	
trans-1,3-Dichloropropene	878.5	30	1000	0	87.8	65-125	867.5	1.26	30	
Trichloroethene	890.5	30	1000	0	89	75-125	894.5	0.448	30	
Trichlorofluoromethane	902.5	30	1000	0	90.2	25-185	916	1.48	30	
Vinyl chloride	818	30	1000	0	81.8	60-125	832	1.7	30	
Xylenes, Total	2702	90	3000	0	90.1	75-125	2755	1.94	30	
<i>Surr: 1,2-Dichloroethane-d4</i>	963	0	1000	0	96.3	70-130	956	0.73	30	
<i>Surr: 4-Bromofluorobenzene</i>	982.5	0	1000	0	98.2	70-130	972.5	1.02	30	
<i>Surr: Dibromofluoromethane</i>	972.5	0	1000	0	97.2	70-130	956	1.71	30	
<i>Surr: Toluene-d8</i>	942	0	1000	0	94.2	70-130	950	0.846	30	

The following samples were analyzed in this batch:

1411495-01A	1411495-02A	1411495-03A
1411495-04A	1411495-05A	1411495-06A
1411495-07A	1411495-08A	1411495-09A
1411495-10A	1411495-12A	

Client: EnviroForensics  
 Work Order: 1411495  
 Project: 6305 - Peters Cleaners (6305.2C)

# QC BATCH REPORT

Batch ID: R152411 Instrument ID VMS5 Method: SW8260

MBLK Sample ID: VBLKW1-141113-R152411 Units: µg/L Analysis Date: 11/13/2014 12:50 PM  
 Client ID: Run ID: VMS5\_141113A SeqNo: 3034486 Prep Date: DF: 1

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1,2-Trichlorotrifluoroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	1.0								
1,2-Dibromoethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromochloromethane	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Cyclohexane	ND	1.0								
Dibromochloromethane	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
Ethylbenzene	ND	1.0								
Isopropylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methyl acetate	ND	2.0								
Methyl tert-butyl ether	ND	1.0								
Methylcyclohexane	ND	1.0								
Methylene chloride	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

**Client:** EnviroForensics  
**Work Order:** 1411495  
**Project:** 6305 - Peters Cleaners (6305.2C)

## QC BATCH REPORT

Batch ID: <b>R152411</b>	Instrument ID <b>VMS5</b>	Method: <b>SW8260</b>						
o-Xylene	ND	1.0						
Styrene	ND	1.0						
Tetrachloroethene	ND	1.0						
Toluene	ND	1.0						
trans-1,2-Dichloroethene	ND	1.0						
trans-1,3-Dichloropropene	ND	1.0						
Trichloroethene	ND	1.0						
Trichlorofluoromethane	ND	1.0						
Vinyl chloride	ND	1.0						
Xylenes, Total	ND	3.0						
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>20.48</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>102</i>	<i>75-120</i>	<i>0</i>	
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.44</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>97.2</i>	<i>80-110</i>	<i>0</i>	
<i>Surr: Dibromofluoromethane</i>	<i>20.03</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>100</i>	<i>85-115</i>	<i>0</i>	
<i>Surr: Toluene-d8</i>	<i>20.29</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>101</i>	<i>85-110</i>	<i>0</i>	

**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**

Client: EnviroForensics  
 Work Order: 1411495  
 Project: 6305 - Peters Cleaners (6305.2C)

# QC BATCH REPORT

Batch ID: R152411 Instrument ID VMS5 Method: SW8260

LCS		Sample ID: VLCSW1-141113-R152411				Units: µg/L		Analysis Date: 11/13/2014 11:33 A		
Client ID:		Run ID: VMS5_141113A			SeqNo: 3034485		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	18.85	1.0	20	0	94.2	75-130	0			
1,1,2,2-Tetrachloroethane	18.95	1.0	20	0	94.8	75-130	0			
1,1,2-Trichloroethane	18.01	1.0	20	0	90	75-125	0			
1,1-Dichloroethane	18.89	1.0	20	0	94.4	75-133	0			
1,1-Dichloroethene	19.7	1.0	20	0	98.5	70-145	0			
1,2,3-Trichlorobenzene	19.63	1.0	20	0	98.2	70-140	0			
1,2,4-Trichlorobenzene	19.31	1.0	20	0	96.6	70-135	0			
1,2-Dibromo-3-chloropropane	16.73	1.0	20	0	83.6	60-130	0			
1,2-Dibromoethane	24.58	1.0	20	0	123	80-150	0			
1,2-Dichlorobenzene	17.56	1.0	20	0	87.8	70-130	0			
1,2-Dichloroethane	18.41	1.0	20	0	92	78-125	0			
1,2-Dichloropropane	18.45	1.0	20	0	92.2	75-125	0			
1,3-Dichlorobenzene	18.08	1.0	20	0	90.4	75-130	0			
1,4-Dichlorobenzene	18.17	1.0	20	0	90.8	75-130	0			
2-Butanone	18.19	5.0	20	0	91	55-150	0			
2-Hexanone	18.8	5.0	20	0	94	60-135	0			
4-Methyl-2-pentanone	24.58	1.0	20	0	123	77-178	0			
Acetone	17.82	10	20	0	89.1	60-160	0			
Benzene	18.96	1.0	20	0	94.8	85-125	0			
Bromochloromethane	19.62	1.0	20	0	98.1	75-130	0			
Bromodichloromethane	17.67	1.0	20	0	88.4	75-125	0			
Bromoform	16.21	1.0	20	0	81	60-125	0			
Bromomethane	16.87	1.0	20	0	84.4	30-185	0			
Carbon disulfide	21.97	1.0	20	0	110	60-165	0			
Carbon tetrachloride	18.58	1.0	20	0	92.9	65-140	0			
Chlorobenzene	17.85	1.0	20	0	89.2	80-120	0			
Chloroethane	16.82	1.0	20	0	84.1	50-140	0			
Chloroform	18.58	1.0	20	0	92.9	80-130	0			
Chloromethane	14.33	1.0	20	0	71.6	50-130	0			
cis-1,2-Dichloroethene	19.96	1.0	20	0	99.8	75-134	0			
cis-1,3-Dichloropropene	18.27	1.0	20	0	91.4	70-130	0			
Dibromochloromethane	16.08	1.0	20	0	80.4	60-115	0			
Dichlorodifluoromethane	10.67	1.0	20	0	53.4	20-120	0			
Ethylbenzene	17.86	1.0	20	0	89.3	85-125	0			
Isopropylbenzene	17.98	1.0	20	0	89.9	80-127	0			
m,p-Xylene	36.1	2.0	40	0	90.2	75-130	0			
Methyl tert-butyl ether	19.61	1.0	20	0	98	80-130	0			
Methylene chloride	18.8	5.0	20	0	94	75-140	0			
o-Xylene	17.77	1.0	20	0	88.8	80-125	0			
Styrene	17.35	1.0	20	0	86.8	85-125	0			
Tetrachloroethene	18.47	1.0	20	0	92.4	77-138	0			
Toluene	18.88	1.0	20	0	94.4	85-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1



**Client:** EnviroForensics  
**Work Order:** 1411495  
**Project:** 6305 - Peters Cleaners (6305.2C)

## QC BATCH REPORT

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Batch ID: <b>R152411</b>	Instrument ID <b>VMS5</b>	Method: <b>SW8260</b>						
trans-1,2-Dichloroethene	19.66	1.0	20	0	98.3	80-140	0	
trans-1,3-Dichloropropene	17.92	1.0	20	0	89.6	81-123	0	
Trichloroethene	17.97	1.0	20	0	89.8	84-130	0	
Trichlorofluoromethane	16.95	1.0	20	0	84.8	60-140	0	
Vinyl chloride	17.23	1.0	20	0	86.2	50-136	0	
Xylenes, Total	53.87	3.0	60	0	89.8	80-126	0	
<i>Surr: 1,2-Dichloroethane-d4</i>	20.23	0	20	0	101	75-120	0	
<i>Surr: 4-Bromofluorobenzene</i>	19.75	0	20	0	98.8	80-110	0	
<i>Surr: Dibromofluoromethane</i>	19.92	0	20	0	99.6	85-115	0	
<i>Surr: Toluene-d8</i>	20.19	0	20	0	101	85-110	0	

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**

Client: EnviroForensics  
 Work Order: 1411495  
 Project: 6305 - Peters Cleaners (6305.2C)

# QC BATCH REPORT

Batch ID: R152411 Instrument ID VMS5 Method: SW8260

MS		Sample ID: 1411495-15A MS				Units: µg/L		Analysis Date: 11/13/2014 10:28 PM		
Client ID: 6305-MW-7		Run ID: VMS5_141113A				SeqNo: 3034500		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	21.52	1.0	20	0	108	75-130	0			
1,1,2,2-Tetrachloroethane	19.18	1.0	20	0	95.9	75-130	0			
1,1,2-Trichloroethane	19.11	1.0	20	0	95.6	75-125	0			
1,1-Dichloroethane	21	1.0	20	0	105	75-133	0			
1,1-Dichloroethene	23.07	1.0	20	0	115	70-145	0			
1,2,3-Trichlorobenzene	17.39	1.0	20	0	87	70-140	0			
1,2,4-Trichlorobenzene	18.18	1.0	20	0	90.9	70-135	0			
1,2-Dibromo-3-chloropropane	14.48	1.0	20	0	72.4	60-130	0			
1,2-Dibromoethane	25.47	1.0	20	0	127	80-150	0			
1,2-Dichlorobenzene	19.42	1.0	20	0	97.1	70-130	0			
1,2-Dichloroethane	20.16	1.0	20	0	101	78-125	0			
1,2-Dichloropropane	20.31	1.0	20	0	102	75-125	0			
1,3-Dichlorobenzene	20.11	1.0	20	0	101	75-130	0			
1,4-Dichlorobenzene	19.86	1.0	20	0	99.3	75-130	0			
2-Butanone	15.74	5.0	20	0	78.7	55-150	0			
2-Hexanone	15.87	5.0	20	0	79.4	60-135	0			
4-Methyl-2-pentanone	20.85	1.0	20	0	104	77-178	0			
Acetone	28.9	10	20	20.49	42	60-160	0			S
Benzene	21.06	1.0	20	0	105	85-125	0			
Bromochloromethane	21.3	1.0	20	0	106	75-130	0			
Bromodichloromethane	19.44	1.0	20	0	97.2	75-125	0			
Bromoform	16.49	1.0	20	0	82.4	60-125	0			
Bromomethane	12.37	1.0	20	0	61.8	30-185	0			
Carbon disulfide	24.64	1.0	20	0	123	60-165	0			
Carbon tetrachloride	21.14	1.0	20	0	106	65-140	0			
Chlorobenzene	21.36	1.0	20	0	107	80-120	0			
Chloroethane	20.4	1.0	20	0	102	50-140	0			
Chloroform	20.52	1.0	20	0	103	80-130	0			
Chloromethane	18.35	1.0	20	0	91.8	50-130	0			
cis-1,2-Dichloroethene	21.52	1.0	20	0	108	75-134	0			
cis-1,3-Dichloropropene	19.14	1.0	20	0	95.7	70-130	0			
Dibromochloromethane	16.91	1.0	20	0	84.6	60-115	0			
Dichlorodifluoromethane	15.99	1.0	20	0	80	20-120	0			
Ethylbenzene	20.29	1.0	20	0	101	85-125	0			
Isopropylbenzene	20.34	1.0	20	0	102	80-127	0			
m,p-Xylene	40.86	2.0	40	0	102	75-130	0			
Methyl tert-butyl ether	19.04	1.0	20	0	95.2	80-130	0			
Methylene chloride	20.61	5.0	20	0	103	75-140	0			
o-Xylene	20.13	1.0	20	0	101	80-125	0			
Styrene	19.51	1.0	20	0	97.6	85-125	0			
Tetrachloroethene	21.54	1.0	20	0	108	77-138	0			
Toluene	20.49	1.0	20	0	102	85-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

**Client:** EnviroForensics  
**Work Order:** 1411495  
**Project:** 6305 - Peters Cleaners (6305.2C)

## QC BATCH REPORT

Batch ID: <b>R152411</b>	Instrument ID <b>VMS5</b>	Method: <b>SW8260</b>						
trans-1,2-Dichloroethene	22.41	1.0	20	0	112	80-140	0	
trans-1,3-Dichloropropene	18.06	1.0	20	0	90.3	81-123	0	
Trichloroethene	20.82	1.0	20	0	104	84-130	0	
Trichlorofluoromethane	20.78	1.0	20	0	104	60-140	0	
Vinyl chloride	22.5	1.0	20	0	112	50-136	0	
Xylenes, Total	60.99	3.0	60	0	102	80-126	0	
<i>Surr: 1,2-Dichloroethane-d4</i>	19.72	0	20	0	98.6	75-120	0	
<i>Surr: 4-Bromofluorobenzene</i>	19.78	0	20	0	98.9	80-110	0	
<i>Surr: Dibromofluoromethane</i>	20.41	0	20	0	102	85-115	0	
<i>Surr: Toluene-d8</i>	19.97	0	20	0	99.8	85-110	0	

**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**

Client: EnviroForensics  
 Work Order: 1411495  
 Project: 6305 - Peters Cleaners (6305.2C)

# QC BATCH REPORT

Batch ID: R152411 Instrument ID VMS5 Method: SW8260

MSD		Sample ID: 1411495-15A MSD				Units: µg/L		Analysis Date: 11/13/2014 10:53 PM		
Client ID: 6305-MW-7		Run ID: VMS5_141113A				SeqNo: 3034501		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.29	1.0	20	0	101	75-130	21.52	5.88	30	
1,1,2,2-Tetrachloroethane	18.81	1.0	20	0	94	75-130	19.18	1.95	30	
1,1,2-Trichloroethane	18.57	1.0	20	0	92.8	75-125	19.11	2.87	30	
1,1-Dichloroethane	20.2	1.0	20	0	101	75-133	21	3.88	30	
1,1-Dichloroethene	21.81	1.0	20	0	109	70-145	23.07	5.61	30	
1,2,3-Trichlorobenzene	18.84	1.0	20	0	94.2	70-140	17.39	8	30	
1,2,4-Trichlorobenzene	19.28	1.0	20	0	96.4	70-135	18.18	5.87	30	
1,2-Dibromo-3-chloropropane	14.99	1.0	20	0	75	60-130	14.48	3.46	30	
1,2-Dibromoethane	24.84	1.0	20	0	124	80-150	25.47	2.5	30	
1,2-Dichlorobenzene	20.1	1.0	20	0	100	70-130	19.42	3.44	30	
1,2-Dichloroethane	19.32	1.0	20	0	96.6	78-125	20.16	4.26	30	
1,2-Dichloropropane	19.43	1.0	20	0	97.2	75-125	20.31	4.43	30	
1,3-Dichlorobenzene	20.56	1.0	20	0	103	75-130	20.11	2.21	30	
1,4-Dichlorobenzene	20.93	1.0	20	0	105	75-130	19.86	5.25	30	
2-Butanone	15.07	5.0	20	0	75.4	55-150	15.74	4.35	30	
2-Hexanone	15.63	5.0	20	0	78.2	60-135	15.87	1.52	30	
4-Methyl-2-pentanone	21.04	1.0	20	0	105	77-178	20.85	0.907	30	
Acetone	27.54	10	20	20.49	35.2	60-160	28.9	4.82	30	S
Benzene	20.13	1.0	20	0	101	85-125	21.06	4.52	30	
Bromochloromethane	20.61	1.0	20	0	103	75-130	21.3	3.29	30	
Bromodichloromethane	19.09	1.0	20	0	95.4	75-125	19.44	1.82	30	
Bromoform	16.07	1.0	20	0	80.4	60-125	16.49	2.58	30	
Bromomethane	12.87	1.0	20	0	64.4	30-185	12.37	3.96	30	
Carbon disulfide	22.73	1.0	20	0	114	60-165	24.64	8.06	30	
Carbon tetrachloride	20.31	1.0	20	0	102	65-140	21.14	4	30	
Chlorobenzene	19.91	1.0	20	0	99.6	80-120	21.36	7.03	30	
Chloroethane	19.48	1.0	20	0	97.4	50-140	20.4	4.61	30	
Chloroform	19.65	1.0	20	0	98.2	80-130	20.52	4.33	30	
Chloromethane	17.36	1.0	20	0	86.8	50-130	18.35	5.54	30	
cis-1,2-Dichloroethene	20.48	1.0	20	0	102	75-134	21.52	4.95	30	
cis-1,3-Dichloropropene	18.74	1.0	20	0	93.7	70-130	19.14	2.11	30	
Dibromochloromethane	16.68	1.0	20	0	83.4	60-115	16.91	1.37	30	
Dichlorodifluoromethane	15.18	1.0	20	0	75.9	20-120	15.99	5.2	30	
Ethylbenzene	20.45	1.0	20	0	102	85-125	20.29	0.785	30	
Isopropylbenzene	21.07	1.0	20	0	105	80-127	20.34	3.53	30	
m,p-Xylene	41.06	2.0	40	0	103	75-130	40.86	0.488	30	
Methyl tert-butyl ether	18.46	1.0	20	0	92.3	80-130	19.04	3.09	30	
Methylene chloride	19.98	5.0	20	0	99.9	75-140	20.61	3.1	30	
o-Xylene	20.3	1.0	20	0	102	80-125	20.13	0.841	30	
Styrene	19.42	1.0	20	0	97.1	85-125	19.51	0.462	30	
Tetrachloroethene	21.52	1.0	20	0	108	77-138	21.54	0.0929	30	
Toluene	20.11	1.0	20	0	101	85-125	20.49	1.87	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

**Client:** EnviroForensics  
**Work Order:** 1411495  
**Project:** 6305 - Peters Cleaners (6305.2C)

## QC BATCH REPORT

Batch ID: <b>R152411</b>	Instrument ID <b>VMS5</b>	Method: <b>SW8260</b>								
trans-1,2-Dichloroethene	20.88	1.0	20	0	104	80-140	22.41	7.07	30	
trans-1,3-Dichloropropene	17.99	1.0	20	0	90	81-123	18.06	0.388	30	
Trichloroethene	20.02	1.0	20	0	100	84-130	20.82	3.92	30	
Trichlorofluoromethane	19.48	1.0	20	0	97.4	60-140	20.78	6.46	30	
Vinyl chloride	21.28	1.0	20	0	106	50-136	22.5	5.57	30	
Xylenes, Total	61.36	3.0	60	0	102	80-126	60.99	0.605	30	
<i>Surr: 1,2-Dichloroethane-d4</i>	19.32	0	20	0	96.6	75-120	19.72	2.05	30	
<i>Surr: 4-Bromofluorobenzene</i>	20.13	0	20	0	101	80-110	19.78	1.75	30	
<i>Surr: Dibromofluoromethane</i>	19.99	0	20	0	100	85-115	20.41	2.08	30	
<i>Surr: Toluene-d8</i>	19.86	0	20	0	99.3	85-110	19.97	0.552	30	

The following samples were analyzed in this batch:

1411495-14A	1411495-15A	1411495-16A
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Client: EnviroForensics  
 Work Order: 1411495  
 Project: 6305 - Peters Cleaners (6305.2C)

# QC BATCH REPORT

Batch ID: **R152475** Instrument ID **VMS8** Method: **SW8260**

MBLK		Sample ID: <b>VBLKW2-141113-R152475</b>				Units: <b>µg/L</b>		Analysis Date: <b>11/14/2014 02:32 A</b>		
Client ID:		Run ID: <b>VMS8_141113B</b>		SeqNo: <b>3035017</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1,2-Trichlorotrifluoroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	1.0								
1,2-Dibromoethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromochloromethane	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Cyclohexane	ND	1.0								
Dibromochloromethane	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
Ethylbenzene	ND	1.0								
Isopropylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methyl acetate	ND	2.0								
Methyl tert-butyl ether	ND	1.0								
Methylcyclohexane	ND	1.0								
Methylene chloride	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

**Client:** EnviroForensics  
**Work Order:** 1411495  
**Project:** 6305 - Peters Cleaners (6305.2C)

## QC BATCH REPORT

Batch ID: <b>R152475</b>	Instrument ID <b>VMS8</b>	Method: <b>SW8260</b>					
o-Xylene	ND	1.0					
Styrene	ND	1.0					
Tetrachloroethene	ND	1.0					
Toluene	ND	1.0					
trans-1,2-Dichloroethene	ND	1.0					
trans-1,3-Dichloropropene	ND	1.0					
Trichloroethene	ND	1.0					
Trichlorofluoromethane	ND	1.0					
Vinyl chloride	ND	1.0					
Xylenes, Total	ND	3.0					
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>18.88</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>94.4</i>	<i>75-120</i>	<i>0</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>18.06</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>90.3</i>	<i>80-110</i>	<i>0</i>
<i>Surr: Dibromofluoromethane</i>	<i>19.08</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>95.4</i>	<i>85-115</i>	<i>0</i>
<i>Surr: Toluene-d8</i>	<i>19.95</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.8</i>	<i>85-110</i>	<i>0</i>

**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**

Client: EnviroForensics  
 Work Order: 1411495  
 Project: 6305 - Peters Cleaners (6305.2C)

# QC BATCH REPORT

Batch ID: **R152475** Instrument ID **VMS8** Method: **SW8260**

LCS		Sample ID: <b>VLCSW2-141113-R152475</b>				Units: <b>µg/L</b>		Analysis Date: <b>11/14/2014 01:19 A</b>		
Client ID:		Run ID: <b>VMS8_141113B</b>			SeqNo: <b>3035016</b>		Prep Date:		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.88	1.0	20	0	99.4	75-130	0			
1,1,2,2-Tetrachloroethane	21.17	1.0	20	0	106	75-130	0			
1,1,2-Trichloroethane	20.44	1.0	20	0	102	75-125	0			
1,1-Dichloroethane	19.42	1.0	20	0	97.1	75-133	0			
1,1-Dichloroethene	20.72	1.0	20	0	104	70-145	0			
1,2,3-Trichlorobenzene	21.63	1.0	20	0	108	70-140	0			
1,2,4-Trichlorobenzene	21.34	1.0	20	0	107	70-135	0			
1,2-Dibromo-3-chloropropane	18.53	1.0	20	0	92.6	60-130	0			
1,2-Dibromoethane	32.38	1.0	20	0	162	80-150	0			S
1,2-Dichlorobenzene	20.1	1.0	20	0	100	70-130	0			
1,2-Dichloroethane	20.5	1.0	20	0	102	78-125	0			
1,2-Dichloropropane	18.5	1.0	20	0	92.5	75-125	0			
1,3-Dichlorobenzene	20.57	1.0	20	0	103	75-130	0			
1,4-Dichlorobenzene	20.42	1.0	20	0	102	75-130	0			
2-Butanone	24.12	5.0	20	0	121	55-150	0			
2-Hexanone	24.26	5.0	20	0	121	60-135	0			
4-Methyl-2-pentanone	28.81	1.0	20	0	144	77-178	0			
Acetone	23.36	10	20	0	117	60-160	0			
Benzene	20.08	1.0	20	0	100	85-125	0			
Bromochloromethane	20.75	1.0	20	0	104	75-130	0			
Bromodichloromethane	18.46	1.0	20	0	92.3	75-125	0			
Bromoform	17.94	1.0	20	0	89.7	60-125	0			
Bromomethane	27.42	1.0	20	0	137	30-185	0			
Carbon disulfide	18.75	1.0	20	0	93.8	60-165	0			
Carbon tetrachloride	19.27	1.0	20	0	96.4	65-140	0			
Chlorobenzene	20.04	1.0	20	0	100	80-120	0			
Chloroethane	17.72	1.0	20	0	88.6	50-140	0			
Chloroform	20.39	1.0	20	0	102	80-130	0			
Chloromethane	18.47	1.0	20	0	92.4	50-130	0			
cis-1,2-Dichloroethene	19.91	1.0	20	0	99.6	75-134	0			
cis-1,3-Dichloropropene	19.29	1.0	20	0	96.4	70-130	0			
Dibromochloromethane	17.85	1.0	20	0	89.2	60-115	0			
Dichlorodifluoromethane	16.3	1.0	20	0	81.5	20-120	0			
Ethylbenzene	20.13	1.0	20	0	101	85-125	0			
Isopropylbenzene	19.85	1.0	20	0	99.2	80-127	0			
m,p-Xylene	39.29	2.0	40	0	98.2	75-130	0			
Methyl tert-butyl ether	20.73	1.0	20	0	104	80-130	0			
Methylene chloride	21.37	5.0	20	0	107	75-140	0			
o-Xylene	19.7	1.0	20	0	98.5	80-125	0			
Styrene	19.92	1.0	20	0	99.6	85-125	0			
Tetrachloroethene	22.63	1.0	20	0	113	77-138	0			
Toluene	20.68	1.0	20	0	103	85-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1



**Client:** EnviroForensics  
**Work Order:** 1411495  
**Project:** 6305 - Peters Cleaners (6305.2C)

## QC BATCH REPORT

Batch ID: <b>R152475</b>	Instrument ID <b>VMS8</b>	Method: <b>SW8260</b>						
trans-1,2-Dichloroethene	20.94	1.0	20	0	105	80-140	0	
trans-1,3-Dichloropropene	19.53	1.0	20	0	97.6	81-123	0	
Trichloroethene	19.89	1.0	20	0	99.4	84-130	0	
Trichlorofluoromethane	20.4	1.0	20	0	102	60-140	0	
Vinyl chloride	20.8	1.0	20	0	104	50-136	0	
Xylenes, Total	58.99	3.0	60	0	98.3	80-126	0	
<i>Surr: 1,2-Dichloroethane-d4</i>	19.09	0	20	0	95.4	75-120	0	
<i>Surr: 4-Bromofluorobenzene</i>	19.29	0	20	0	96.4	80-110	0	
<i>Surr: Dibromofluoromethane</i>	19.48	0	20	0	97.4	85-115	0	
<i>Surr: Toluene-d8</i>	20.1	0	20	0	100	85-110	0	

**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**

Client: EnviroForensics  
 Work Order: 1411495  
 Project: 6305 - Peters Cleaners (6305.2C)

# QC BATCH REPORT

Batch ID: **R152475** Instrument ID **VMS8** Method: **SW8260**

MS		Sample ID: 1411543-01A MS				Units: µg/L		Analysis Date: 11/14/2014 10:40 A		
Client ID:		Run ID: VMS8_141113B			SeqNo: 3035056		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.37	1.0	20	0	96.8	75-130	0			
1,1,2,2-Tetrachloroethane	19.12	1.0	20	0	95.6	75-130	0			
1,1,2-Trichloroethane	18.06	1.0	20	0	90.3	75-125	0			
1,1-Dichloroethane	18.25	1.0	20	0	91.2	75-133	0			
1,1-Dichloroethene	20.23	1.0	20	0	101	70-145	0			
1,2,3-Trichlorobenzene	13.44	1.0	20	0	67.2	70-140	0			S
1,2,4-Trichlorobenzene	15.16	1.0	20	0	75.8	70-135	0			
1,2-Dibromo-3-chloropropane	15.69	1.0	20	0	78.4	60-130	0			
1,2-Dibromoethane	29.84	1.0	20	0	149	80-150	0			
1,2-Dichlorobenzene	17.46	1.0	20	0	87.3	70-130	0			
1,2-Dichloroethane	19.32	1.0	20	0	96.6	78-125	0			
1,2-Dichloropropane	17.86	1.0	20	0	89.3	75-125	0			
1,3-Dichlorobenzene	18.08	1.0	20	0	90.4	75-130	0			
1,4-Dichlorobenzene	17.9	1.0	20	0	89.5	75-130	0			
2-Butanone	22.46	5.0	20	0	112	55-150	0			
2-Hexanone	21.5	5.0	20	0	108	60-135	0			
4-Methyl-2-pentanone	26.18	1.0	20	0	131	77-178	0			
Acetone	26.15	10	20	0	131	60-160	0			
Benzene	19.69	1.0	20	0	98.4	85-125	0			
Bromochloromethane	18.95	1.0	20	0	94.8	75-130	0			
Bromodichloromethane	19.4	1.0	20	1.9	87.5	75-125	0			
Bromoform	15.78	1.0	20	0	78.9	60-125	0			
Bromomethane	19.68	1.0	20	0	98.4	30-185	0			
Carbon disulfide	17.23	1.0	20	0	86.2	60-165	0			
Carbon tetrachloride	19.33	1.0	20	0	96.6	65-140	0			
Chlorobenzene	18.27	1.0	20	0	91.4	80-120	0			
Chloroethane	17.69	1.0	20	0	88.4	50-140	0			
Chloroform	31.94	1.0	20	12.03	99.6	80-130	0			
Chloromethane	17.64	1.0	20	1.35	81.4	50-130	0			
cis-1,2-Dichloroethene	18.5	1.0	20	0	92.5	75-134	0			
cis-1,3-Dichloropropene	17.65	1.0	20	0	88.2	70-130	0			
Dibromochloromethane	16.23	1.0	20	0	81.2	60-115	0			
Dichlorodifluoromethane	15.58	1.0	20	0	77.9	20-120	0			
Ethylbenzene	18.57	1.0	20	0	92.8	85-125	0			
Isopropylbenzene	18.7	1.0	20	0	93.5	80-127	0			
m,p-Xylene	36.63	2.0	40	0	91.6	75-130	0			
Methyl tert-butyl ether	19.03	1.0	20	0	95.2	80-130	0			
Methylene chloride	19.54	5.0	20	0	97.7	75-140	0			
o-Xylene	18.1	1.0	20	0	90.5	80-125	0			
Styrene	17.83	1.0	20	0	89.2	85-125	0			
Tetrachloroethene	21.88	1.0	20	0	109	77-138	0			
Toluene	19.17	1.0	20	0	95.8	85-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

**Client:** EnviroForensics  
**Work Order:** 1411495  
**Project:** 6305 - Peters Cleaners (6305.2C)

## QC BATCH REPORT

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Batch ID: <b>R152475</b>	Instrument ID <b>VMS8</b>	Method: <b>SW8260</b>					
trans-1,2-Dichloroethene	19.53	1.0	20	0	97.6	80-140	0
trans-1,3-Dichloropropene	17.24	1.0	20	0	86.2	81-123	0
Trichloroethene	19.08	1.0	20	0	95.4	84-130	0
Trichlorofluoromethane	19.44	1.0	20	0	97.2	60-140	0
Vinyl chloride	20.32	1.0	20	0	102	50-136	0
Xylenes, Total	54.73	3.0	60	0	91.2	80-126	0
<i>Surr: 1,2-Dichloroethane-d4</i>	19.23	0	20	0	96.2	75-120	0
<i>Surr: 4-Bromofluorobenzene</i>	19.42	0	20	0	97.1	80-110	0
<i>Surr: Dibromofluoromethane</i>	19.8	0	20	0	99	85-115	0
<i>Surr: Toluene-d8</i>	19.33	0	20	0	96.6	85-110	0

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**

Client: EnviroForensics  
 Work Order: 1411495  
 Project: 6305 - Peters Cleaners (6305.2C)

# QC BATCH REPORT

Batch ID: R152475 Instrument ID VMS8 Method: SW8260

MSD		Sample ID: 1411543-01A MSD				Units: µg/L		Analysis Date: 11/14/2014 11:06 A		
Client ID:		Run ID: VMS8_141113B			SeqNo: 3035058		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	18.23	1.0	20	0	91.2	75-130	19.37	6.06	30	
1,1,2,2-Tetrachloroethane	18.58	1.0	20	0	92.9	75-130	19.12	2.86	30	
1,1,2-Trichloroethane	17.86	1.0	20	0	89.3	75-125	18.06	1.11	30	
1,1-Dichloroethane	17.58	1.0	20	0	87.9	75-133	18.25	3.74	30	
1,1-Dichloroethene	18.06	1.0	20	0	90.3	70-145	20.23	11.3	30	
1,2,3-Trichlorobenzene	15.02	1.0	20	0	75.1	70-140	13.44	11.1	30	
1,2,4-Trichlorobenzene	15.92	1.0	20	0	79.6	70-135	15.16	4.89	30	
1,2-Dibromo-3-chloropropane	14.86	1.0	20	0	74.3	60-130	15.69	5.43	30	
1,2-Dibromoethane	28.7	1.0	20	0	144	80-150	29.84	3.89	30	
1,2-Dichlorobenzene	17.18	1.0	20	0	85.9	70-130	17.46	1.62	30	
1,2-Dichloroethane	18.47	1.0	20	0	92.4	78-125	19.32	4.5	30	
1,2-Dichloropropane	17.02	1.0	20	0	85.1	75-125	17.86	4.82	30	
1,3-Dichlorobenzene	17.74	1.0	20	0	88.7	75-130	18.08	1.9	30	
1,4-Dichlorobenzene	17.27	1.0	20	0	86.4	75-130	17.9	3.58	30	
2-Butanone	21.59	5.0	20	0	108	55-150	22.46	3.95	30	
2-Hexanone	20.9	5.0	20	0	104	60-135	21.5	2.83	30	
4-Methyl-2-pentanone	25.06	1.0	20	0	125	77-178	26.18	4.37	30	
Acetone	22.7	10	20	0	114	60-160	26.15	14.1	30	
Benzene	18.26	1.0	20	0	91.3	85-125	19.69	7.54	30	
Bromochloromethane	18.16	1.0	20	0	90.8	75-130	18.95	4.26	30	
Bromodichloromethane	18.24	1.0	20	1.9	81.7	75-125	19.4	6.16	30	
Bromoform	15.09	1.0	20	0	75.4	60-125	15.78	4.47	30	
Bromomethane	18.6	1.0	20	0	93	30-185	19.68	5.64	30	
Carbon disulfide	16.6	1.0	20	0	83	60-165	17.23	3.72	30	
Carbon tetrachloride	18.27	1.0	20	0	91.4	65-140	19.33	5.64	30	
Chlorobenzene	17.5	1.0	20	0	87.5	80-120	18.27	4.31	30	
Chloroethane	16.79	1.0	20	0	84	50-140	17.69	5.22	30	
Chloroform	30.69	1.0	20	12.03	93.3	80-130	31.94	3.99	30	
Chloromethane	16.3	1.0	20	1.35	74.8	50-130	17.64	7.9	30	
cis-1,2-Dichloroethene	17.65	1.0	20	0	88.2	75-134	18.5	4.7	30	
cis-1,3-Dichloropropene	16.85	1.0	20	0	84.2	70-130	17.65	4.64	30	
Dibromochloromethane	15.77	1.0	20	0	78.8	60-115	16.23	2.88	30	
Dichlorodifluoromethane	14.74	1.0	20	0	73.7	20-120	15.58	5.54	30	
Ethylbenzene	17.73	1.0	20	0	88.6	85-125	18.57	4.63	30	
Isopropylbenzene	17.85	1.0	20	0	89.2	80-127	18.7	4.65	30	
m,p-Xylene	35.35	2.0	40	0	88.4	75-130	36.63	3.56	30	
Methyl tert-butyl ether	18.64	1.0	20	0	93.2	80-130	19.03	2.07	30	
Methylene chloride	19.18	5.0	20	0	95.9	75-140	19.54	1.86	30	
o-Xylene	17.59	1.0	20	0	88	80-125	18.1	2.86	30	
Styrene	17.13	1.0	20	0	85.6	85-125	17.83	4	30	
Tetrachloroethene	20.29	1.0	20	0	101	77-138	21.88	7.54	30	
Toluene	18.28	1.0	20	0	91.4	85-125	19.17	4.75	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

**Client:** EnviroForensics  
**Work Order:** 1411495  
**Project:** 6305 - Peters Cleaners (6305.2C)

## QC BATCH REPORT

Batch ID: <b>R152475</b>	Instrument ID <b>VMS8</b>	Method: <b>SW8260</b>								
trans-1,2-Dichloroethene	19.06	1.0	20	0	95.3	80-140	19.53	2.44	30	
trans-1,3-Dichloropropene	16.48	1.0	20	0	82.4	81-123	17.24	4.51	30	
Trichloroethene	18.12	1.0	20	0	90.6	84-130	19.08	5.16	30	
Trichlorofluoromethane	18.25	1.0	20	0	91.2	60-140	19.44	6.31	30	
Vinyl chloride	18.83	1.0	20	0	94.2	50-136	20.32	7.61	30	
Xylenes, Total	52.94	3.0	60	0	88.2	80-126	54.73	3.32	30	
<i>Surr: 1,2-Dichloroethane-d4</i>	18.88	0	20	0	94.4	75-120	19.23	1.84	30	
<i>Surr: 4-Bromofluorobenzene</i>	19.15	0	20	0	95.8	80-110	19.42	1.4	30	
<i>Surr: Dibromofluoromethane</i>	19.46	0	20	0	97.3	85-115	19.8	1.73	30	
<i>Surr: Toluene-d8</i>	19.34	0	20	0	96.7	85-110	19.33	0.0517	30	

The following samples were analyzed in this batch:

1411495-13A	1411495-17A
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Client: EnviroForensics  
 Work Order: 1411495  
 Project: 6305 - Peters Cleaners (6305.2C)

# QC BATCH REPORT

Batch ID: **R152516a** Instrument ID **VMS6** Method: **SW8260**

MBLK		Sample ID: <b>VBLKW2-141114-R152516a</b>				Units: <b>µg/L</b>		Analysis Date: <b>11/14/2014 02:44 PM</b>		
Client ID:		Run ID: <b>VMS6_141114A</b>			SeqNo: <b>3036819</b>		Prep Date:		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
2-Butanone	ND	5.0								
Benzene	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroform	ND	1.0								
Tetrachloroethene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>19.28</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>96.4</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.95</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.8</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>18.8</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>94</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>19.88</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.4</i>	<i>85-110</i>	<i>0</i>			

LCS		Sample ID: <b>VLCSW2-141114-R152516a</b>				Units: <b>µg/L</b>		Analysis Date: <b>11/14/2014 01:52 PM</b>		
Client ID:		Run ID: <b>VMS6_141114A</b>			SeqNo: <b>3036818</b>		Prep Date:		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1-Dichloroethene	20.86	1.0	20	0	104	70-145	0			
1,2-Dichloroethane	19.81	1.0	20	0	99	78-125	0			
2-Butanone	16.08	5.0	20	0	80.4	55-150	0			
Benzene	21.12	1.0	20	0	106	85-125	0			
Carbon tetrachloride	18.03	1.0	20	0	90.2	65-140	0			
Chlorobenzene	19.99	1.0	20	0	100	80-120	0			
Chloroform	20.36	1.0	20	0	102	80-130	0			
Tetrachloroethene	21.54	1.0	20	0	108	77-138	0			
Trichloroethene	20.58	1.0	20	0	103	84-130	0			
Vinyl chloride	20.37	1.0	20	0	102	50-136	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>18.68</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>93.4</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.59</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>98</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>20.2</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>101</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>19.56</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>97.8</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: EnviroForensics  
 Work Order: 1411495  
 Project: 6305 - Peters Cleaners (6305.2C)

# QC BATCH REPORT

Batch ID: R152516a Instrument ID VMS6 Method: SW8260

MS				Sample ID: 1411495-11A MS		Units: µg/L		Analysis Date: 11/14/2014 11:49 PM		
Client ID: 6305-DP-9-10' TCLP				Run ID: VMS6_141114A		SeqNo: 3036826		Prep Date:		DF: 20
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1-Dichloroethene	442.2	20	400	0	111	70-145	0			
1,2-Dichloroethane	387.8	20	400	0	97	78-125	0			
2-Butanone	312.6	100	400	0	78.2	55-150	0			
Benzene	479	20	400	13	116	85-125	0			
Carbon tetrachloride	379.2	20	400	0	94.8	65-140	0			
Chlorobenzene	402.8	20	400	0	101	80-120	0			
Chloroform	435.8	20	400	0	109	80-130	0			
Tetrachloroethene	446.6	20	400	0	112	77-138	0			
Trichloroethene	428.4	20	400	0	107	84-130	0			
Vinyl chloride	465.4	20	400	0	116	50-136	0			
Surr: 1,2-Dichloroethane-d4	387	0	400	0	96.8	75-120	0			
Surr: 4-Bromofluorobenzene	389.4	0	400	0	97.4	80-110	0			
Surr: Dibromofluoromethane	411.8	0	400	0	103	85-115	0			
Surr: Toluene-d8	381	0	400	0	95.2	85-110	0			

MSD				Sample ID: 1411495-11A MSD		Units: µg/L		Analysis Date: 11/15/2014 12:15 PM		
Client ID: 6305-DP-9-10' TCLP				Run ID: VMS6_141114A		SeqNo: 3036827		Prep Date:		DF: 20
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1-Dichloroethene	428	20	400	0	107	70-145	442.2	3.26	30	
1,2-Dichloroethane	386	20	400	0	96.5	78-125	387.8	0.465	30	
2-Butanone	322.4	100	400	0	80.6	55-150	312.6	3.09	30	
Benzene	437.8	20	400	13	106	85-125	479	8.99	30	
Carbon tetrachloride	351.8	20	400	0	88	65-140	379.2	7.5	30	
Chlorobenzene	395.6	20	400	0	98.9	80-120	402.8	1.8	30	
Chloroform	421.8	20	400	0	105	80-130	435.8	3.26	30	
Tetrachloroethene	439.2	20	400	0	110	77-138	446.6	1.67	30	
Trichloroethene	401.4	20	400	0	100	84-130	428.4	6.51	30	
Vinyl chloride	438.2	20	400	0	110	50-136	465.4	6.02	30	
Surr: 1,2-Dichloroethane-d4	381.6	0	400	0	95.4	75-120	387	1.41	30	
Surr: 4-Bromofluorobenzene	389.8	0	400	0	97.4	80-110	389.4	0.103	30	
Surr: Dibromofluoromethane	388.4	0	400	0	97.1	85-115	411.8	5.85	30	
Surr: Toluene-d8	388.2	0	400	0	97	85-110	381	1.87	30	

The following samples were analyzed in this batch: 1411495-11A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: EnviroForensics  
 Work Order: 1411495  
 Project: 6305 - Peters Cleaners (6305.2C)

# QC BATCH REPORT

Batch ID: **R152373** Instrument ID **MOIST** Method: **A2540 G**

<b>MBLK</b>	Sample ID: <b>WBLKS-R152373</b>				Units: % of sample			Analysis Date: <b>11/11/2014 05:00 PM</b>		
Client ID:	Run ID: <b>MOIST_141111D</b>			SeqNo: <b>3031646</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Moisture ND 0.050

<b>LCS</b>	Sample ID: <b>LCS-R152373</b>				Units: % of sample			Analysis Date: <b>11/11/2014 05:00 PM</b>		
Client ID:	Run ID: <b>MOIST_141111D</b>			SeqNo: <b>3031645</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Moisture 100 0.050 100 0 100 99.5-100.5 0

<b>DUP</b>	Sample ID: <b>1411412-05A DUP</b>				Units: % of sample			Analysis Date: <b>11/11/2014 05:00 PM</b>		
Client ID:	Run ID: <b>MOIST_141111D</b>			SeqNo: <b>3031627</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Moisture 10.73 0.050 0 0 0 0-0 11.03 2.76 20

<b>DUP</b>	Sample ID: <b>1411430-03A DUP</b>				Units: % of sample			Analysis Date: <b>11/11/2014 05:00 PM</b>		
Client ID:	Run ID: <b>MOIST_141111D</b>			SeqNo: <b>3031632</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Moisture 8.67 0.050 0 0 0 0-0 8.29 4.48 20

The following samples were analyzed in this batch:

1411495-01B	1411495-02B	1411495-03B
1411495-04B	1411495-05B	1411495-06B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1



Client: EnviroForensics  
 Work Order: 1411495  
 Project: 6305 - Peters Cleaners (6305.2C)

# QC BATCH REPORT

Batch ID: **R152466** Instrument ID **MOIST** Method: **A2540 G**

<b>MBLK</b>	Sample ID: <b>WBLKS-R152466</b>		Units: % of sample			Analysis Date: <b>11/11/2014 06:20 PM</b>				
Client ID:	Run ID: <b>MOIST_141111E</b>		SeqNo: <b>3034135</b>		Prep Date:			DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Moisture ND 0.050

<b>LCS</b>	Sample ID: <b>LCS-R152466</b>		Units: % of sample			Analysis Date: <b>11/11/2014 06:20 PM</b>				
Client ID:	Run ID: <b>MOIST_141111E</b>		SeqNo: <b>3034134</b>		Prep Date:			DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Moisture 100 0.050 100 0 100 99.5-100.5 0

<b>DUP</b>	Sample ID: <b>1411400-76A DUP</b>		Units: % of sample			Analysis Date: <b>11/11/2014 06:20 PM</b>				
Client ID:	Run ID: <b>MOIST_141111E</b>		SeqNo: <b>3034106</b>		Prep Date:			DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Moisture 14.57 0.050 0 0 0 0-0 13.45 7.99 20

<b>DUP</b>	Sample ID: <b>1411400-86A DUP</b>		Units: % of sample			Analysis Date: <b>11/11/2014 06:20 PM</b>				
Client ID:	Run ID: <b>MOIST_141111E</b>		SeqNo: <b>3034119</b>		Prep Date:			DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Moisture 13.87 0.050 0 0 0 0-0 14.99 7.76 20

The following samples were analyzed in this batch:

1411495-07B	1411495-08B	1411495-09B
1411495-10B	1411495-12B	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1



Environmental

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# Chain of Custody Form

Page 1 of 2

COC ID: **114303**

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ALS Project Manager:

ALS Work Order #: **1411495**

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order	<b>200-KV 2014634</b>	Project Name	<b>6305 - Peters Cleaners</b>	A	VOC										
Work Order		Project Number	<b>6305.2c</b>	B	TCLP VOC										
Company Name	<b>EnviroForensics</b>	Bill To Company	<b>EnviroForensics</b>	C											
Send Report To	<b>Brenda Ruenger</b>	Invoice Attn	<b>Accounts Payable</b>	D											
Address	<b>N18 W23380 Stone Ridge Dr.</b>	Address	<b>1060 N. Capitol Avenue.</b>	E											
	<b>Suite G</b>		<b>Suite E230</b>	F											
City/State/Zip	<b>Waukesha, WI 53188</b>	City/State/Zip	<b>Indianapolis, Indiana 46204</b>	G											
Phone	<b>(262) 510-0812</b>	Phone	<b>317972 787</b>	H											
Fax	<b>(262) 510-0460</b>	Fax		I											
e-Mail Address	<b>bruenger@enviroforensics.com</b>	e-Mail Address		J											

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
<del>1</del>	<del>6305-DP-9-10'</del>	<del>11/5/14</del>	<del>1003</del>	<del>S</del>	<del>MeOH</del>	<del>2</del>	<del>X</del>	<del>X</del>									<del>KV</del>
2	6305-DP-7-6'	11/5/14	1050	S	MeOH	2	X										
3	6305-DP-7-9'	11/5/14	1046	S	MeOH	2	X										
4	6305-DP-8-5'	11/5/14	1425	S	MeOH	2	X										
5	6305-DP-8-11'	11/5/14	1427	S	MeOH	2	X										
6	6305-DP-10-6'	11/5/14	0926	S	MeOH	2	X										
7	6305-DP-10-15'	11/5/14	0929	S	MeOH	2	X										
8	6305-DP-11-6'	11/5/14	1054	S	MeOH	2	X										
9	6305-DP-11-12'	11/5/14	1057	S	MeOH	2	X										
10	6305-DP-9-6'	11/5/14	1012	S	MeOH	2	X										

Sampler(s) Please Print & Sign <b>Kyle Vander Heiden / kv</b>		Shipment Method <b>Fed Ex</b>		Required Turnaround Time: (Check Box) <input checked="" type="checkbox"/> Std 10 WK Days <input type="checkbox"/> 5 WK Days <input type="checkbox"/> Other <input type="checkbox"/> 2 WK Days <input type="checkbox"/> 24 Hour				Results Due Date:			
Relinquished by: <b>KV</b>	Date: <b>11/8/14</b>	Time: <b>8:00</b>	Received by: <b>Brenda Ruenger</b>		Notes:						
Relinquished by: <b>Brenda Ruenger</b>	Date:	Time:	Received by (Laboratory): <b>TBB</b>		Cooler ID:	Cooler Temp: <b>4°C</b>	QC Package: (Check One Box Below)				
Logged by (Laboratory): <b>TBB</b>	Date: <b>11/11/14</b>	Time: <b>1200</b>	Checked by (Laboratory): <b>CW</b>		<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP CheckList					
Preservative Key: 1-HCl 2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH 5-Na <sub>2</sub> S <sub>2</sub> O <sub>8</sub> 6-NaHSO <sub>4</sub> 7-Other 8-4°C 9-5035					<input type="checkbox"/> Level III Std QC/Raw Data	<input type="checkbox"/> TRRP Level IV					
					<input type="checkbox"/> Level IV BWS48/CLP						
					<input type="checkbox"/> Other						

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.  
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.  
 3. The Chain of Custody is a legal document. All information must be completed accurately.

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Environmental

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+1 425 356 2600

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Holland, MI  
+1 616 399 6070

# Chain of Custody Form

Page 2 of 2

COC ID: 114302

Houston, TX  
+1 281 530 5656

Middletown, PA  
+1 717 944 5541

Spring City, PA  
+1 610 948 4903

Salt Lake City, UT  
+1 801 266 7700

South Charleston, WV  
+1 304 356 3168

York, PA  
+1 717 505 5280

ALS Project Manager:

ALS Work Order #: 1411495

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order	<u>2014634</u>	Project Name	<u>6305-Peters Cleaners</u>	A	VOC										
Work Order		Project Number	<u>605.2c</u>	B	TCLP VOC										
Company Name	<u>EnviroForensics</u>	Bill To Company	<u>EnviroForensics</u>	C											
Send Report To	<u>Brenda Ruenger</u>	Invoice Attn	<u>Accounts Payable</u>	D											
Address	<u>N16 W23390 Stone Ridge Dr.</u>	Address	<u>1060 N. Capitol Avenue</u>	E											
	<u>Suite G</u>		<u>Suite E230</u>	F											
City/State/Zip	<u>Waukesha, WI 53188</u>	City/State/Zip	<u>Indianapolis, Indiana 46204</u>	G											
Phone	<u>(262) 510-0612</u>	Phone	<u>317972 787</u>	H											
Fax	<u>(262) 510-0480</u>	Fax		I											
e-Mail Address	<u>bruenger@enviroforensics.com</u>	e-Mail Address		J											

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	<u>6305-DP-9-10'</u>	<u>11/5/14</u>	<u>1003</u>	<u>S</u>	<u>MeOH</u>	<u>4</u>	<u>X</u>	<u>X</u>									
2	<u>6305-DP-9-12'</u>	<u>11/5/14</u>	<u>1009</u>	<u>S</u>	<u>MeOH</u>	<u>2</u>	<u>X</u>										
3	<u>TEMP-BLANK KV</u>				<u>none</u>	<u>1</u>											
4	<u>TRIP-BLANK</u>			<u>GW</u>	<u>1</u>	<u>1</u>	<u>X</u>										
5	<u>605-MW-5</u>	<u>11/7/14</u>	<u>1403</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
6	<u>6305-MW-7</u>	<u>11/7/14</u>	<u>1350</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
7	<u>6305-DUP-1</u>	<u>11/7/14</u>		<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
8	<u>6305-EB-1</u>	<u>11/7/14</u>	<u>1345</u>	<u>GW</u>	<u>1</u>	<u>2</u>	<u>X</u>										
9																	
10																	

Sampler(s) Please Print & Sign: Kyle Vander Heiden / km v-v

Shipment Method: Fed Ex

Required Turnaround Time: (Check Box)  Std 10 WK Days  SWM Days  Other  2 WK Days  24 Hour

Results Due Date:

Relinquished by: km v-v Date: 11-10-14 Time: 8:00

Received by: Brenda Ruenger Date: 11/11/14 Time: 12:00

Received by Laboratory: T.B. Smith Checked by Laboratory: CU

Notes:

Cooler ID: Cooler Temp: 4.7C

QC Package: (Check One Box Below)

Level II Std QC  TRRP Checklist

Level III Std QC/Raw Data  TRRP Level IV

Level IV 6WB46CLP

Other

Preservative Key: 1-HCl 2-HNO<sub>3</sub> 3-H<sub>2</sub>SO<sub>4</sub> 4-NaOH 5-Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 6-NaHSO<sub>4</sub> 7-Other 8-4°C 9-5035

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 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.  
 3. The Chain of Custody is a legal document. All information must be completed accurately.

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From: (317) 972-7870  
Kyle Heimstead  
EnviroForensics  
N16 W23390 Stone Ridge Drive  
Suite G  
WALKESHA, WI 53188

Origin ID: ZMLA

FedEx  
Express



J142214092303uv

Ship Date: 10NOV14  
ActWgt: 15.0 LB  
CAD: 102167002/NET3550

Delivery Address Bar Code



Ref # 6305.2c  
Invoice #  
PO #  
Dept #

SHIP TO: (616) 399-6070

BILL SENDER

Chad Welton  
ALS Environmental  
3352 128th Ave

HOLLAND, MI 49424

TUE - 11 NOV 10:30A  
PRIORITY OVERNIGHT

TRK# 7717 9563 0630

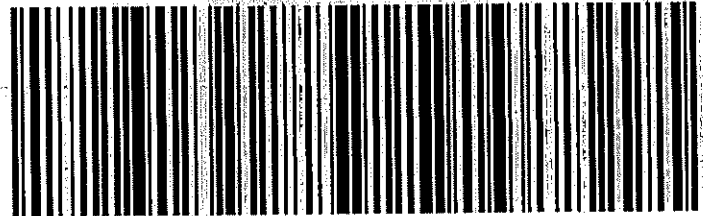
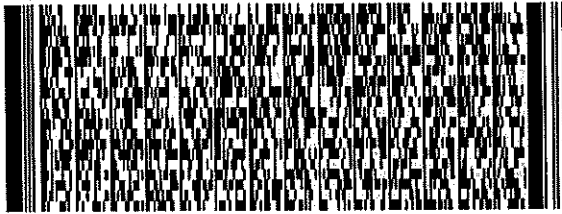
0201

49424

MI-US

GRR

NA HLMA



52261618C8XCS

**After printing this label:**

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

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**ALS Environmental**  
3352 128th Avenue  
Holland, Michigan 49424  
Tel. +1 616 399 6070  
Fax. +1 616 399 6185

**CUSTODY SEAL**

Date: 11/10/14 Time: 11:01 AM Date:  
Name: ALS Environmental  
Company: ALS Environmental

**Sample Receipt Checklist**

Client Name: **ENVIROFORENSICS - WI**

Date/Time Received: **11-Nov-14 09:30**

Work Order: **1411495**

Received by: **TBB**

Checklist completed by Chad Whelton 11-Nov-14  
eSignature Date

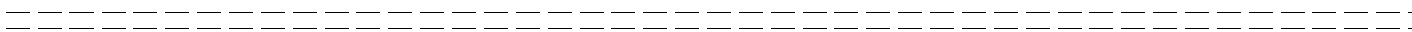
Reviewed by: Chad Whelton 11-Nov-14  
eSignature Date

Matrices: Soil, Groundwater

Carrier name: FedEx

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample(s) received on ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Temperature(s)/Thermometer(s):	<u>4.8 C</u>		
Cooler(s)/Kit(s):			
Date/Time sample(s) sent to storage:	<u>11/11/2014 1:19:30 PM</u>		
Water - VOA vials have zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
pH adjusted?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
pH adjusted by:			

Login Notes:



Client Contacted: \_\_\_\_\_ Date Contacted: \_\_\_\_\_ Person Contacted: \_\_\_\_\_

Contacted By: \_\_\_\_\_ Regarding: \_\_\_\_\_

Comments:

CorrectiveAction:

# 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 31-Mar-15

Project Name FMR PETER'S DRY CLEANERS  
Project # 6305 PO #2015191

Invoice # E28627

Lab Code 5028627A  
Sample ID 6305-DP-7-(2-4')  
Sample Matrix Soil  
Sample Date 3/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.7	%			1	5021		3/18/2015	MDK	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		3/18/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		3/18/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		3/18/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		3/18/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		3/18/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		3/18/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		3/18/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		3/18/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		3/18/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		3/18/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		3/18/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		3/18/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		3/18/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		3/18/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		3/18/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		3/18/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		3/18/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		3/18/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		3/18/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		3/18/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		3/18/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		3/18/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		3/18/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		3/18/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		3/18/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		3/18/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		3/18/2015	CJR	8
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		3/18/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		3/18/2015	CJR	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO #2015191

**Invoice #** E28627

**Lab Code** 5028627A  
**Sample ID** 6305-DP-7-(2-4')  
**Sample Matrix** Soil  
**Sample Date** 3/16/2015

	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		3/18/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		3/18/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		3/18/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		3/18/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		3/18/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		3/18/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		3/18/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		3/18/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		3/18/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		3/18/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		3/18/2015	CJR	1
Tetrachloroethene	2.87	mg/kg	0.054	0.17	1	8260B		3/18/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		3/18/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		3/18/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		3/18/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		3/18/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		3/18/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		3/18/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		3/18/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		3/18/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		3/18/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		3/18/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		3/18/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		3/18/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	92	Rec %			1	8260B		3/18/2015	CJR	1
SUR - 4-Bromofluorobenzene	94	Rec %			1	8260B		3/18/2015	CJR	1
SUR - Dibromofluoromethane	91	Rec %			1	8260B		3/18/2015	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		3/18/2015	CJR	1

**Lab Code** 5028627B  
**Sample ID** 6305-DP-7-(4-6')  
**Sample Matrix** Soil  
**Sample Date** 3/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
TCLP VOC's										
TCLP Benzene	< 0.05	mg/l	0.05		1	8260B		3/27/2015	ESC	1
TCLP Carbon Tetrachloride	< 0.05	mg/l	0.05		1	8260B		3/27/2015	ESC	1
TCLP Chlorobenzene	< 0.05	mg/l	0.05		1	8260B		3/27/2015	ESC	1
TCLP Chloroform	< 0.25	mg/l	0.25		1	8260B		3/27/2015	ESC	1
TCLP 1,2-Dichloroethane	< 0.05	mg/l	0.05		1	8260B		3/27/2015	ESC	1
TCLP 1,1-Dichloroethene	< 0.05	mg/l	0.05		1	8260B		3/27/2015	ESC	1
TCLP Methyl Ethyl Ketone	< 0.5	mg/l	0.5		1	8260B		3/27/2015	ESC	1
TCLP Tetrachloroethene	< 0.05	mg/l	0.05		1	8260B		3/27/2015	ESC	1
TCLP Trichloroethene	< 0.05	mg/l	0.05		1	8260B		3/27/2015	ESC	1
TCLP Vinyl Chloride	< 0.05	mg/l	0.05		1	8260B		3/27/2015	ESC	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO #2015191

**Invoice #** E28627

**Lab Code** 5028627C  
**Sample ID** 6305-DP-7-(10-12')  
**Sample Matrix** Soil  
**Sample Date** 3/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.4	%			1	5021		3/18/2015	MDK	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		3/18/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		3/18/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		3/18/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		3/18/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		3/18/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		3/18/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		3/18/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		3/18/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		3/18/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		3/18/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		3/18/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		3/18/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		3/18/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		3/18/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		3/18/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		3/18/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		3/18/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		3/18/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		3/18/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		3/18/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		3/18/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		3/18/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		3/18/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		3/18/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		3/18/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		3/18/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		3/18/2015	CJR	8
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		3/18/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		3/18/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		3/18/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		3/18/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		3/18/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		3/18/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		3/18/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		3/18/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		3/18/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		3/18/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		3/18/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		3/18/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		3/18/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		3/18/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		3/18/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		3/18/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		3/18/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		3/18/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		3/18/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		3/18/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		3/18/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		3/18/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		3/18/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		3/18/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		3/18/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		3/18/2015	CJR	1



**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO #2015191

**Invoice #** E28627

**Lab Code** 5028627C  
**Sample ID** 6305-DP-7-(10-12')  
**Sample Matrix** Soil  
**Sample Date** 3/16/2015

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - 1,2-Dichloroethane-d4	99	Rec %			1	8260B		3/18/2015	CJR	1
SUR - 4-Bromofluorobenzene	94	Rec %			1	8260B		3/18/2015	CJR	1
SUR - Dibromofluoromethane	88	Rec %			1	8260B		3/18/2015	CJR	1
SUR - Toluene-d8	96	Rec %			1	8260B		3/18/2015	CJR	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO #2015191

**Invoice #** E28627

**Lab Code** 5028627D  
**Sample ID** 6305-DP-15 (2-4')  
**Sample Matrix** Soil  
**Sample Date** 3/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.6	%			1	5021		3/18/2015	MDK	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		3/18/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		3/18/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		3/18/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		3/18/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		3/18/2015	CJR	1
sec-Butylbenzene	0.063 "J"	mg/kg	0.036	0.11	1	8260B		3/18/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		3/18/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		3/18/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		3/18/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		3/18/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		3/18/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		3/18/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		3/18/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		3/18/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		3/18/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		3/18/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		3/18/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		3/18/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		3/18/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		3/18/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		3/18/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		3/18/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		3/18/2015	CJR	1
cis-1,2-Dichloroethene	0.042 "J"	mg/kg	0.021	0.068	1	8260B		3/18/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		3/18/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		3/18/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		3/18/2015	CJR	8
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		3/18/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		3/18/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		3/18/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		3/18/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		3/18/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		3/18/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		3/18/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		3/18/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		3/18/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		3/18/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		3/18/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		3/18/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		3/18/2015	CJR	1
Tetrachloroethene	0.055 "J"	mg/kg	0.054	0.17	1	8260B		3/18/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		3/18/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		3/18/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		3/18/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		3/18/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		3/18/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		3/18/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		3/18/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		3/18/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		3/18/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		3/18/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		3/18/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		3/18/2015	CJR	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO #2015191

**Invoice #** E28627

**Lab Code** 5028627D  
**Sample ID** 6305-DP-15 (2-4')  
**Sample Matrix** Soil  
**Sample Date** 3/16/2015

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - 1,2-Dichloroethane-d4	98	Rec %			1	8260B		3/18/2015	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		3/18/2015	CJR	1
SUR - Dibromofluoromethane	92	Rec %			1	8260B		3/18/2015	CJR	1
SUR - 4-Bromofluorobenzene	95	Rec %			1	8260B		3/18/2015	CJR	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO #2015191

**Invoice #** E28627

**Lab Code** 5028627E  
**Sample ID** 6305-DP-15 (4-6')  
**Sample Matrix** Soil  
**Sample Date** 3/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.3	%			1	5021		3/18/2015	MDK	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		3/18/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		3/18/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		3/18/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		3/18/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		3/18/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		3/18/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		3/18/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		3/18/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		3/18/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		3/18/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		3/18/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		3/18/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		3/18/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		3/18/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		3/18/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		3/18/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		3/18/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		3/18/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		3/18/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		3/18/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		3/18/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		3/18/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		3/18/2015	CJR	1
cis-1,2-Dichloroethene	0.0239 "J"	mg/kg	0.021	0.068	1	8260B		3/18/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		3/18/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		3/18/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		3/18/2015	CJR	8
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		3/18/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		3/18/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		3/18/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		3/18/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		3/18/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		3/18/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		3/18/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		3/18/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		3/18/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		3/18/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		3/18/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		3/18/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		3/18/2015	CJR	1
Tetrachloroethene	0.108 "J"	mg/kg	0.054	0.17	1	8260B		3/18/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		3/18/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		3/18/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		3/18/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		3/18/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		3/18/2015	CJR	1
Trichloroethene (TCE)	0.050 "J"	mg/kg	0.042	0.13	1	8260B		3/18/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		3/18/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		3/18/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		3/18/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		3/18/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		3/18/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		3/18/2015	CJR	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO #2015191

**Invoice #** E28627

**Lab Code** 5028627E  
**Sample ID** 6305-DP-15 (4-6')  
**Sample Matrix** Soil  
**Sample Date** 3/16/2015

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - Toluene-d8	97	Rec %			1	8260B		3/18/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	98	Rec %			1	8260B		3/18/2015	CJR	1
SUR - 4-Bromofluorobenzene	92	Rec %			1	8260B		3/18/2015	CJR	1
SUR - Dibromofluoromethane	95	Rec %			1	8260B		3/18/2015	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.

8      Closing calibration standard not within established limits.

ESC denotes sub contract lab - Certification #998093910

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

**Authorized Signature**



Michael J. Steel

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

Lab I.D. # \_\_\_\_\_ Quote No.: \_\_\_\_\_  
 Account No.: \_\_\_\_\_  
 Project #: **6305**  
 Sampler: (signature) *Kyle H. White*  
 Project (Name / Location): *Fanner Peters Dry Cleaners / Grandlake WI*  
 Reports To: *P. Heerman/K. Heinstein*  
 Company: *EnviroForensics*  
 Address: *116 W2350 Stone Ridge Dr. Ste A*  
 City State Zip: *Waukesha WI 5388*  
 Phone: *317 972-7870*  
 FAX: \_\_\_\_\_

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

Lab I.D.	Sample I.D.	Collection Date	Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	Analysis Requested											Other Analysis	PID/ FID						
								Comp	Grab	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)	B-RCPA METALS	TCLP VOCs	
<b>502867A</b>	<b>6305-DP-7-(2-4)</b>	3-16-15	10:50	-	2	Soil	MCCH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	
<b>B</b>	<b>6305-DP-7-(4-6)</b>	3-16-15	10:55	-	1	Soil	NAVE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	
<b>C</b>	<b>6305-DP-7-(10-12)</b>	3-16-15	11:10	-	2	Soil	4/8/15/16/17/18/19/20/21/22/23/24	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	
<b>D</b>	<b>6305-DP-15-(2-4)</b>	3-16-15	14:50	-	2	Soil	MCCH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	
<b>E</b>	<b>6305-DP-15-(4-6)</b>	3-16-15	14:55	-	2	Soil	MCCH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	

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

PO# 2015191

Sample Integrity - To be completed by receiving lab.  
 Method of Shipment: *Dry Ice*  
 Temp. of Temp. Blank \_\_\_\_\_ °C On Ice:   
 Cooler seal intact upon receipt:  Yes  No  
 Relinquished By: (sign) *Kyle H. White* Time **2:17** Date **3-17-15**  
 Received By: (sign) *[Signature]* Time **2:17** Date **3/17/15**  
 Received in Laboratory By: *[Signature]* Time: **8:00** Date: **3/18/15**

# 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 25-Mar-15

Project Name FMR PETER'S DRY CLEANERS  
Project # 6305 PO #2015191

Invoice # E28628

Lab Code 5028628A  
Sample ID 6305-DP-7W  
Sample Matrix Water  
Sample Date 3/17/2015

	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	3/23/2015	3/23/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B	3/23/2015	3/23/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B	3/23/2015	3/23/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B	3/23/2015	3/23/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B	3/23/2015	3/23/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B	3/23/2015	3/23/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B	3/23/2015	3/23/2015	CJR	1
Carbon Tetrachloride	< 0.65	ug/l	0.65	2.1	1	8260B	3/23/2015	3/23/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B	3/23/2015	3/23/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B	3/23/2015	3/23/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B	3/23/2015	3/23/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B	3/23/2015	3/23/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B	3/23/2015	3/23/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B	3/23/2015	3/23/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B	3/23/2015	3/23/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B	3/23/2015	3/23/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B	3/23/2015	3/23/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B	3/23/2015	3/23/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B	3/23/2015	3/23/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B	3/23/2015	3/23/2015	CJR	1
1,2-Dichloroethane	< 0.54	ug/l	0.54	1.7	1	8260B	3/23/2015	3/23/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B	3/23/2015	3/23/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B	3/23/2015	3/23/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B	3/23/2015	3/23/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B	3/23/2015	3/23/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B	3/23/2015	3/23/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B	3/23/2015	3/23/2015	CJR	4 8
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B	3/23/2015	3/23/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B	3/23/2015	3/23/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B	3/23/2015	3/23/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B	3/23/2015	3/23/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B	3/23/2015	3/23/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B	3/23/2015	3/23/2015	CJR	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO #2015191

**Invoice #** E28628

**Lab Code** 5028628A  
**Sample ID** 6305-DP-7W  
**Sample Matrix** Water  
**Sample Date** 3/17/2015

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B	3/23/2015	3/23/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B	3/23/2015	3/23/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B	3/23/2015	3/23/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B	3/23/2015	3/23/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B	3/23/2015	3/23/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B	3/23/2015	3/23/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B	3/23/2015	3/23/2015	CJR	1
Tetrachloroethene	8.8	ug/l	0.74	2.4	1	8260B	3/23/2015	3/23/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B	3/23/2015	3/23/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B	3/23/2015	3/23/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B	3/23/2015	3/23/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B	3/23/2015	3/23/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B	3/23/2015	3/23/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B	3/23/2015	3/23/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B	3/23/2015	3/23/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B	3/23/2015	3/23/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B	3/23/2015	3/23/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B	3/23/2015	3/23/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B	3/23/2015	3/23/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B	3/23/2015	3/23/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	94	REC %			1	8260B	3/23/2015	3/23/2015	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B	3/23/2015	3/23/2015	CJR	1
SUR - Dibromofluoromethane	94	REC %			1	8260B	3/23/2015	3/23/2015	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B	3/23/2015	3/23/2015	CJR	1



**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO #2015191

**Invoice #** E28628

**Lab Code** 5028628B  
**Sample ID** 6305-DP-12W  
**Sample Matrix** Water  
**Sample Date** 3/17/2015

	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		3/23/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		3/23/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		3/23/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		3/23/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		3/23/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		3/23/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		3/23/2015	CJR	1
Carbon Tetrachloride	< 0.65	ug/l	0.65	2.1	1	8260B		3/23/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		3/23/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		3/23/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		3/23/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		3/23/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		3/23/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		3/23/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		3/23/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		3/23/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		3/23/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		3/23/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		3/23/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		3/23/2015	CJR	1
1,2-Dichloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		3/23/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		3/23/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		3/23/2015	CJR	1
cis-1,2-Dichloroethene	4.5	ug/l	0.45	1.4	1	8260B		3/23/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		3/23/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		3/23/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		3/23/2015	CJR	4 8
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		3/23/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		3/23/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		3/23/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		3/23/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		3/23/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		3/23/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		3/23/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		3/23/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		3/23/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		3/23/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		3/23/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		3/23/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		3/23/2015	CJR	1
Tetrachloroethene	42	ug/l	0.74	2.4	1	8260B		3/23/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		3/23/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		3/23/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		3/23/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		3/23/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		3/23/2015	CJR	1
Trichloroethene (TCE)	5.5	ug/l	0.47	1.5	1	8260B		3/23/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		3/23/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		3/23/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		3/23/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		3/23/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		3/23/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		3/23/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		3/23/2015	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		3/23/2015	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		3/23/2015	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		3/23/2015	CJR	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO #2015191

**Invoice #** E28628

**Lab Code** 5028628C  
**Sample ID** 6305-DP-13W  
**Sample Matrix** Water  
**Sample Date** 3/17/2015

	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		3/23/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		3/23/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		3/23/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		3/23/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		3/23/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		3/23/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		3/23/2015	CJR	1
Carbon Tetrachloride	< 0.65	ug/l	0.65	2.1	1	8260B		3/23/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		3/23/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		3/23/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		3/23/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		3/23/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		3/23/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		3/23/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		3/23/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		3/23/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		3/23/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		3/23/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		3/23/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		3/23/2015	CJR	1
1,2-Dichloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		3/23/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		3/23/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		3/23/2015	CJR	1
cis-1,2-Dichloroethene	10.5	ug/l	0.45	1.4	1	8260B		3/23/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		3/23/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		3/23/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		3/23/2015	CJR	4 8
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		3/23/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		3/23/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		3/23/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		3/23/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		3/23/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		3/23/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		3/23/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		3/23/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		3/23/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		3/23/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		3/23/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		3/23/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		3/23/2015	CJR	1
Tetrachloroethene	24.8	ug/l	0.74	2.4	1	8260B		3/23/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		3/23/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		3/23/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		3/23/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		3/23/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		3/23/2015	CJR	1
Trichloroethene (TCE)	7.6	ug/l	0.47	1.5	1	8260B		3/23/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		3/23/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		3/23/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		3/23/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		3/23/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		3/23/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		3/23/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		3/23/2015	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		3/23/2015	CJR	1
SUR - Dibromofluoromethane	93	REC %			1	8260B		3/23/2015	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		3/23/2015	CJR	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO #2015191

**Invoice #** E28628

**Lab Code** 5028628D  
**Sample ID** 6305-DP-14W  
**Sample Matrix** Water  
**Sample Date** 3/17/2015

	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		3/23/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		3/23/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		3/23/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		3/23/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		3/23/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		3/23/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		3/23/2015	CJR	1
Carbon Tetrachloride	< 0.65	ug/l	0.65	2.1	1	8260B		3/23/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		3/23/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		3/23/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		3/23/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		3/23/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		3/23/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		3/23/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		3/23/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		3/23/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		3/23/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		3/23/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		3/23/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		3/23/2015	CJR	1
1,2-Dichloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		3/23/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		3/23/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		3/23/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		3/23/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		3/23/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		3/23/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		3/23/2015	CJR	4 8
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		3/23/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		3/23/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		3/23/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		3/23/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		3/23/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		3/23/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		3/23/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		3/23/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		3/23/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		3/23/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		3/23/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		3/23/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		3/23/2015	CJR	1
Tetrachloroethene	< 0.74	ug/l	0.74	2.4	1	8260B		3/23/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		3/23/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		3/23/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		3/23/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		3/23/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		3/23/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		3/23/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		3/23/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		3/23/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		3/23/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		3/23/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		3/23/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		3/23/2015	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		3/23/2015	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		3/23/2015	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		3/23/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		3/23/2015	CJR	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO #2015191

**Invoice #** E28628

**Lab Code** 5028628E  
**Sample ID** 6305-DP-15W  
**Sample Matrix** Water  
**Sample Date** 3/17/2015

	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		3/23/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		3/23/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		3/23/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		3/23/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		3/23/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		3/23/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		3/23/2015	CJR	1
Carbon Tetrachloride	< 0.65	ug/l	0.65	2.1	1	8260B		3/23/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		3/23/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		3/23/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		3/23/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		3/23/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		3/23/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		3/23/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		3/23/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		3/23/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		3/23/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		3/23/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		3/23/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		3/23/2015	CJR	1
1,2-Dichloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		3/23/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		3/23/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		3/23/2015	CJR	1
cis-1,2-Dichloroethene	19.6	ug/l	0.45	1.4	1	8260B		3/23/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		3/23/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		3/23/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		3/23/2015	CJR	4 8
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		3/23/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		3/23/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		3/23/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		3/23/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		3/23/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		3/23/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		3/23/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		3/23/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		3/23/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		3/23/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		3/23/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		3/23/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		3/23/2015	CJR	1
Tetrachloroethene	5.9	ug/l	0.74	2.4	1	8260B		3/23/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		3/23/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		3/23/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		3/23/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		3/23/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		3/23/2015	CJR	1
Trichloroethene (TCE)	11.2	ug/l	0.47	1.5	1	8260B		3/23/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		3/23/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		3/23/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		3/23/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		3/23/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		3/23/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		3/23/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		3/23/2015	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			1	8260B		3/23/2015	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		3/23/2015	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		3/23/2015	CJR	1

Project Name FMR PETER'S DRY CLEANERS  
 Project # 6305 PO #2015191

Invoice # E28628

Lab Code 5028628F  
 Sample ID 6305-DUP-1  
 Sample Matrix Water  
 Sample Date 3/17/2015

	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		3/23/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		3/23/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		3/23/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		3/23/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		3/23/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		3/23/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		3/23/2015	CJR	1
Carbon Tetrachloride	< 0.65	ug/l	0.65	2.1	1	8260B		3/23/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		3/23/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		3/23/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		3/23/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		3/23/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		3/23/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		3/23/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		3/23/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		3/23/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		3/23/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		3/23/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		3/23/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		3/23/2015	CJR	1
1,2-Dichloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		3/23/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		3/23/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		3/23/2015	CJR	1
cis-1,2-Dichloroethene	5.0	ug/l	0.45	1.4	1	8260B		3/23/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		3/23/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		3/23/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		3/23/2015	CJR	4 8
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		3/23/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		3/23/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		3/23/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		3/23/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		3/23/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		3/23/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		3/23/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		3/23/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		3/23/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		3/23/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		3/23/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		3/23/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		3/23/2015	CJR	1
Tetrachloroethene	40	ug/l	0.74	2.4	1	8260B		3/23/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		3/23/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		3/23/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		3/23/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		3/23/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		3/23/2015	CJR	1
Trichloroethene (TCE)	5.7	ug/l	0.47	1.5	1	8260B		3/23/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		3/23/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		3/23/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		3/23/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		3/23/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		3/23/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		3/23/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		3/23/2015	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		3/23/2015	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		3/23/2015	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		3/23/2015	CJR	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO #2015191

**Invoice #** E28628

**Lab Code** 5028628G  
**Sample ID** TRIP BLANK  
**Sample Matrix** Water  
**Sample Date** 3/17/2015

	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		3/23/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		3/23/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		3/23/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		3/23/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		3/23/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		3/23/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		3/23/2015	CJR	1
Carbon Tetrachloride	< 0.65	ug/l	0.65	2.1	1	8260B		3/23/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		3/23/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		3/23/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		3/23/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		3/23/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		3/23/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		3/23/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		3/23/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		3/23/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		3/23/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		3/23/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		3/23/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		3/23/2015	CJR	1
1,2-Dichloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		3/23/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		3/23/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		3/23/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		3/23/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		3/23/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		3/23/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		3/23/2015	CJR	4 8
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		3/23/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		3/23/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		3/23/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		3/23/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		3/23/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		3/23/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		3/23/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		3/23/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		3/23/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		3/23/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		3/23/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		3/23/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		3/23/2015	CJR	1
Tetrachloroethene	< 0.74	ug/l	0.74	2.4	1	8260B		3/23/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		3/23/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		3/23/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		3/23/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		3/23/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		3/23/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		3/23/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		3/23/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		3/23/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		3/23/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		3/23/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		3/23/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		3/23/2015	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		3/23/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		3/23/2015	CJR	1
SUR - 4-Bromofluorobenzene	94	REC %			1	8260B		3/23/2015	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		3/23/2015	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.
- 4      The continuing calibration standard not within established limits.
- 8      Closing calibration standard not within established limits.

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

**Authorized Signature**



A handwritten signature in blue ink, appearing to read "Michael J. Steel", is written over a horizontal line.



CHAIN OF CUSTODY RECORD

Synergy

Environmental Lab, Inc.

Chain # No. 272

Page 1 of 1

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

Lab I.D. # \_\_\_\_\_

Account No.: \_\_\_\_\_ Quote No.: \_\_\_\_\_

Project #: 6305

Sampler: (signature) *Jeff Wittel*

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

Project (Name / Location): *Fenn Peters Dry Cleaners / Grandville, WI*

Reports To: *R. Hawman / K. Hamstead*

Company: *EnviroForensics*

Address: *N16 W23390 Star Ridge Dr. Ste 4*

City State Zip: *Waukesha WI 53188*

Phone: *317-972-7870*

FAX: \_\_\_\_\_

Invoice To: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City State Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

FAX: \_\_\_\_\_

Analysis Requested		Other Analysis	
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)	X		
8-PCFA METALS			

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	PID/ FID
<i>5028628A</i>	<i>6305-DP-7w</i>	<i>3-17-15</i>	<i>830</i>	X	X	N	3	<i>GW</i>	<i>HCL</i>	
<i>B</i>	<i>6305-DP-12w</i>	<i>3-17-15</i>	<i>830</i>	X	X	N	3	<i>GW</i>	<i>HCL</i>	
<i>C</i>	<i>6305-DP-13w</i>	<i>3-17-15</i>	<i>840</i>	X	X	N	3	<i>GW</i>	<i>HCL</i>	
<i>D</i>	<i>6305-DP-14w</i>	<i>3-17-15</i>	<i>850</i>	X	X	N	3	<i>GW</i>	<i>HCL</i>	
<i>E</i>	<i>6305-DP-15w</i>	<i>3-17-15</i>	<i>900</i>	X	X	N	3	<i>GW</i>	<i>HCL</i>	
<i>F</i>	<i>6305-DP-1</i>	<i>3-17-15</i>	-	X	X	N	3	<i>GW</i>	<i>HCL</i>	
<i>G</i>	<i>TRIP BLANK</i>	-	-	-	-	-	1	-	-	

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

*PO# 2015191*

Sample Integrity - To be completed by receiving lab.  
Method of Shipment: *Durban*

Temp. of Temp. Blank \_\_\_\_\_ °C On Ice:

Cooler seal intact upon receipt:  Yes  No

Relinquished By: (sign) *Jeff Wittel* Time *2:17* Date *3-17-15*

Received By: (sign) *[Signature]* Time *8:00* Date: *3/18/15*

Received in Laboratory By: *Christina Brown*



# 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 21-Aug-15

Project Name 6305 PETERS ONE HOUR CLEANERS  
 Project # 2015721

Invoice # E29430

Lab Code 5029430A  
 Sample ID 6305-DP-16 (2-4)  
 Sample Matrix Soil  
 Sample Date 8/7/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.9	%			1	5021		8/11/2015	SLH	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		8/14/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/14/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		8/14/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		8/14/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		8/14/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		8/14/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		8/14/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		8/14/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/14/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		8/14/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		8/14/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		8/14/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		8/14/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		8/14/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		8/14/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		8/14/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		8/14/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		8/14/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/14/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		8/14/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		8/14/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		8/14/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		8/14/2015	CJR	1
cis-1,2-Dichloroethene	0.034 "J"	mg/kg	0.021	0.068	1	8260B		8/14/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		8/14/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		8/14/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		8/14/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		8/14/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		8/14/2015	CJR	1

**Project Name** 6305 PETERS ONE HOUR CLEANERS  
**Project #** 2015721

**Invoice #** E29430

**Lab Code** 5029430A  
**Sample ID** 6305-DP-16 (2-4)  
**Sample Matrix** Soil  
**Sample Date** 8/7/2015

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B	8/14/2015	8/14/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B	8/14/2015	8/14/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B	8/14/2015	8/14/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B	8/14/2015	8/14/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B	8/14/2015	8/14/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B	8/14/2015	8/14/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B	8/14/2015	8/14/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B	8/14/2015	8/14/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B	8/14/2015	8/14/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B	8/14/2015	8/14/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B	8/14/2015	8/14/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B	8/14/2015	8/14/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B	8/14/2015	8/14/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B	8/14/2015	8/14/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B	8/14/2015	8/14/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B	8/14/2015	8/14/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B	8/14/2015	8/14/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B	8/14/2015	8/14/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B	8/14/2015	8/14/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B	8/14/2015	8/14/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B	8/14/2015	8/14/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B	8/14/2015	8/14/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B	8/14/2015	8/14/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B	8/14/2015	8/14/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	103	Rec %				8260B	8/14/2015	8/14/2015	CJR	1
SUR - 4-Bromofluorobenzene	106	Rec %				8260B	8/14/2015	8/14/2015	CJR	1
SUR - Dibromofluoromethane	101	Rec %				8260B	8/14/2015	8/14/2015	CJR	1
SUR - Toluene-d8	97	Rec %				8260B	8/14/2015	8/14/2015	CJR	1

**Project Name** 6305 PETERS ONE HOUR CLEANERS  
**Project #** 2015721

**Invoice #** E29430

**Lab Code** 5029430B  
**Sample ID** 6305-DP-16 (4-6)  
**Sample Matrix** Soil  
**Sample Date** 8/7/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.0	%			1	5021		8/11/2015	SLH	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		8/20/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/20/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		8/20/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		8/20/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		8/20/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		8/20/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		8/20/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		8/20/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/20/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		8/20/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		8/20/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		8/20/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		8/20/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		8/20/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		8/20/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		8/20/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		8/20/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		8/20/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/20/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		8/20/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		8/20/2015	CJR	1
cis-1,2-Dichloroethene	0.042 "J"	mg/kg	0.021	0.068	1	8260B		8/20/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		8/20/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		8/20/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		8/20/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		8/20/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		8/20/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		8/20/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		8/20/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		8/20/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		8/20/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		8/20/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		8/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		8/20/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		8/20/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		8/20/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		8/20/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		8/20/2015	CJR	1
Tetrachloroethene	0.226	mg/kg	0.054	0.17	1	8260B		8/20/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		8/20/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		8/20/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		8/20/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		8/20/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		8/20/2015	CJR	1
Trichloroethene (TCE)	0.058 "J"	mg/kg	0.042	0.13	1	8260B		8/20/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		8/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		8/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		8/20/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		8/20/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		8/20/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		8/20/2015	CJR	1

**Project Name** 6305 PETERS ONE HOUR CLEANERS  
**Project #** 2015721

**Invoice #** E29430

**Lab Code** 5029430B  
**Sample ID** 6305-DP-16 (4-6)  
**Sample Matrix** Soil  
**Sample Date** 8/7/2015

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - 1,2-Dichloroethane-d4	112	Rec %			1	8260B		8/20/2015	CJR	1
SUR - Toluene-d8	96	Rec %			1	8260B		8/20/2015	CJR	1
SUR - 4-Bromofluorobenzene	104	Rec %			1	8260B		8/20/2015	CJR	1
SUR - Dibromofluoromethane	104	Rec %			1	8260B		8/20/2015	CJR	1

Project Name 6305 PETERS ONE HOUR CLEANERS  
 Project # 2015721

Invoice # E29430

Lab Code 5029430C  
 Sample ID 6305-DP-16 (6-8)  
 Sample Matrix Soil  
 Sample Date 8/7/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.6	%			1	5021		8/11/2015	SLH	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		8/20/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/20/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		8/20/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		8/20/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		8/20/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		8/20/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		8/20/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		8/20/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/20/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		8/20/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		8/20/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		8/20/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		8/20/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		8/20/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		8/20/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		8/20/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		8/20/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		8/20/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/20/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		8/20/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		8/20/2015	CJR	1
cis-1,2-Dichloroethene	0.039 "J"	mg/kg	0.021	0.068	1	8260B		8/20/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		8/20/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		8/20/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		8/20/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		8/20/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		8/20/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		8/20/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		8/20/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		8/20/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		8/20/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		8/20/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		8/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		8/20/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		8/20/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		8/20/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		8/20/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		8/20/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		8/20/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		8/20/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		8/20/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		8/20/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		8/20/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		8/20/2015	CJR	1
Trichloroethene (TCE)	0.046 "J"	mg/kg	0.042	0.13	1	8260B		8/20/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		8/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		8/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		8/20/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		8/20/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		8/20/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		8/20/2015	CJR	1

**Project Name** 6305 PETERS ONE HOUR CLEANERS  
**Project #** 2015721

**Invoice #** E29430

**Lab Code** 5029430C  
**Sample ID** 6305-DP-16 (6-8)  
**Sample Matrix** Soil  
**Sample Date** 8/7/2015

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - 1,2-Dichloroethane-d4	108	Rec %			1	8260B		8/20/2015	CJR	1
SUR - 4-Bromofluorobenzene	111	Rec %			1	8260B		8/20/2015	CJR	1
SUR - Dibromofluoromethane	100	Rec %			1	8260B		8/20/2015	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		8/20/2015	CJR	1

Project Name 6305 PETERS ONE HOUR CLEANERS  
 Project # 2015721

Invoice # E29430

Lab Code 5029430D  
 Sample ID 6305-DP-17 (4-6)  
 Sample Matrix Soil  
 Sample Date 8/7/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.6	%			1	5021		8/11/2015	SLH	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		8/20/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/20/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		8/20/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		8/20/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		8/20/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		8/20/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		8/20/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		8/20/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/20/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		8/20/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		8/20/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		8/20/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		8/20/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		8/20/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		8/20/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		8/20/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		8/20/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		8/20/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/20/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		8/20/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		8/20/2015	CJR	1
cis-1,2-Dichloroethene	0.0255 "J"	mg/kg	0.021	0.068	1	8260B		8/20/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		8/20/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		8/20/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		8/20/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		8/20/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		8/20/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		8/20/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		8/20/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		8/20/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		8/20/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		8/20/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		8/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		8/20/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		8/20/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		8/20/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		8/20/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		8/20/2015	CJR	1
Tetrachloroethene	0.117 "J"	mg/kg	0.054	0.17	1	8260B		8/20/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		8/20/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		8/20/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		8/20/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		8/20/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		8/20/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		8/20/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		8/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		8/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		8/20/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		8/20/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		8/20/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		8/20/2015	CJR	1

**Project Name** 6305 PETERS ONE HOUR CLEANERS  
**Project #** 2015721

**Invoice #** E29430

**Lab Code** 5029430D  
**Sample ID** 6305-DP-17 (4-6)  
**Sample Matrix** Soil  
**Sample Date** 8/7/2015

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - 1,2-Dichloroethane-d4	109	Rec %			1	8260B		8/20/2015	CJR	1
SUR - 4-Bromofluorobenzene	107	Rec %			1	8260B		8/20/2015	CJR	1
SUR - Dibromofluoromethane	111	Rec %			1	8260B		8/20/2015	CJR	1
SUR - Toluene-d8	96	Rec %			1	8260B		8/20/2015	CJR	1



Project Name 6305 PETERS ONE HOUR CLEANERS  
 Project # 2015721

Invoice # E29430

Lab Code 5029430E  
 Sample ID 6305-DP-17 (6-8)  
 Sample Matrix Soil  
 Sample Date 8/7/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.9	%			1	5021		8/11/2015	SLH	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		8/20/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/20/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		8/20/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		8/20/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		8/20/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		8/20/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		8/20/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		8/20/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/20/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		8/20/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		8/20/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		8/20/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		8/20/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		8/20/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		8/20/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		8/20/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		8/20/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		8/20/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/20/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		8/20/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		8/20/2015	CJR	1
cis-1,2-Dichloroethene	0.062 "J"	mg/kg	0.021	0.068	1	8260B		8/20/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		8/20/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		8/20/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		8/20/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		8/20/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		8/20/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		8/20/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		8/20/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		8/20/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		8/20/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		8/20/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		8/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		8/20/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		8/20/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		8/20/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		8/20/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		8/20/2015	CJR	1
Tetrachloroethene	0.297	mg/kg	0.054	0.17	1	8260B		8/20/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		8/20/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		8/20/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		8/20/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		8/20/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		8/20/2015	CJR	1
Trichloroethene (TCE)	0.088 "J"	mg/kg	0.042	0.13	1	8260B		8/20/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		8/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		8/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		8/20/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		8/20/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		8/20/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		8/20/2015	CJR	1

**Project Name** 6305 PETERS ONE HOUR CLEANERS  
**Project #** 2015721

**Invoice #** E29430

**Lab Code** 5029430E  
**Sample ID** 6305-DP-17 (6-8)  
**Sample Matrix** Soil  
**Sample Date** 8/7/2015

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - Toluene-d8	100	Rec %			1	8260B		8/20/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B		8/20/2015	CJR	1
SUR - 4-Bromofluorobenzene	105	Rec %			1	8260B		8/20/2015	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	8260B		8/20/2015	CJR	1

**Project Name** 6305 PETERS ONE HOUR CLEANERS  
**Project #** 2015721

**Invoice #** E29430

**Lab Code** 5029430F  
**Sample ID** 6305-DP-17 (18-20)  
**Sample Matrix** Soil  
**Sample Date** 8/7/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.1	%			1	5021		8/11/2015	SLH	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		8/20/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/20/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		8/20/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		8/20/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		8/20/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		8/20/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		8/20/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		8/20/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/20/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		8/20/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		8/20/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		8/20/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		8/20/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		8/20/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		8/20/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		8/20/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		8/20/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		8/20/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/20/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		8/20/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		8/20/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		8/20/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		8/20/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		8/20/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		8/20/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		8/20/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		8/20/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		8/20/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		8/20/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		8/20/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		8/20/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		8/20/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		8/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		8/20/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		8/20/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		8/20/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		8/20/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		8/20/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		8/20/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		8/20/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		8/20/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		8/20/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		8/20/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		8/20/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		8/20/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		8/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		8/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		8/20/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		8/20/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		8/20/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		8/20/2015	CJR	1

**Project Name** 6305 PETERS ONE HOUR CLEANERS  
**Project #** 2015721

**Invoice #** E29430

**Lab Code** 5029430F  
**Sample ID** 6305-DP-17 (18-20)  
**Sample Matrix** Soil  
**Sample Date** 8/7/2015

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		8/20/2015	CJR	1
SUR - 4-Bromofluorobenzene	108	Rec %			1	8260B		8/20/2015	CJR	1
SUR - Dibromofluoromethane	103	Rec %			1	8260B		8/20/2015	CJR	1
SUR - Toluene-d8	98	Rec %			1	8260B		8/20/2015	CJR	1

**Project Name** 6305 PETERS ONE HOUR CLEANERS  
**Project #** 2015721

**Invoice #** E29430

**Lab Code** 5029430G  
**Sample ID** 6305-TB-1  
**Sample Matrix** Water  
**Sample Date** 8/7/2015

	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		8/18/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		8/18/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		8/18/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		8/18/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		8/18/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		8/18/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		8/18/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		8/18/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		8/18/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		8/18/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		8/18/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		8/18/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		8/18/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		8/18/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		8/18/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/18/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		8/18/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		8/18/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		8/18/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/18/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/18/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		8/18/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		8/18/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		8/18/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		8/18/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		8/18/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		8/18/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		8/18/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		8/18/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		8/18/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		8/18/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		8/18/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		8/18/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		8/18/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		8/18/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		8/18/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		8/18/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		8/18/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		8/18/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/18/2015	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		8/18/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		8/18/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		8/18/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		8/18/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		8/18/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		8/18/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		8/18/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/18/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		8/18/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		8/18/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		8/18/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		8/18/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		8/18/2015	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		8/18/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			1	8260B		8/18/2015	CJR	1
SUR - 4-Bromofluorobenzene	108	REC %			1	8260B		8/18/2015	CJR	1
SUR - Dibromofluoromethane	108	REC %			1	8260B		8/18/2015	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**



A handwritten signature in blue ink, appearing to read "Michael J. [unclear]", is written over a horizontal line.

Lab I.D. # \_\_\_\_\_  
Account No.: \_\_\_\_\_  
Project #: 2015721  
Sampler: (signature) *[Signature]*

Quote No.:

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

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

Project (Name / Location): 6305 Peter's One Hour Cleaners

Reports To: R. Heverman / K. VanderHeiden  
Company: EnviroForensics  
Address: 116 W33790 Stone Ridge Drive  
City State Zip: Waukesha, WI 53188  
Phone: 317.972.7870  
FAX: \_\_\_\_\_

Invoice To: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
City State Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
FAX: \_\_\_\_\_

Lab I.D.	Sample I.D.	Collection Date	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-FCRA METALS	PID/ FID	Other Analysis
A	6305-DP-16(2-1)	8/7	0840	X	X	N	2	S	MeOH												X	X			
B	6305-DP-16(4-4)	8/7	0846	X	X	N	2	S	MeOH												X	X			
C	6305-DP-16(6-8)	8/7	0852	X	X	N	2	S	MeOH												X	X			
D	6305-DP-17(4-4)	8/7	1035	X	X	N	2	S	MeOH												X	X			
E	6305-DP-17(6-8)	8/7	1044	X	X	N	2	S	MeOH												X	X			
F	6305-DP-17(8-20)	8/7	1109	X	X	N	2	S	MeOH												X	X			
G	6305-TB-1			X	X	N	1	GW	Heu																

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: *Dry Ice*  
Temp. of Temp. Blank \_\_\_\_\_ °C On Ice:   
Cooler seal intact upon receipt:  Yes  No

Relinquished By: (sign) *[Signature]* Date: 8/10/15 Time: 1009  
Received By: (sign) *[Signature]* Date: 8/11/15 Time: 8:00

# 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 21-Aug-15

Project Name FMR PETER'S DRY CLEANERS  
Project # 6305 PO# 2015745

Invoice # E29481

Lab Code 5029481A  
Sample ID 6305-MW-1  
Sample Matrix Water  
Sample Date 8/13/2015

	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	8/19/2015	8/19/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B	8/19/2015	8/19/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B	8/19/2015	8/19/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B	8/19/2015	8/19/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B	8/19/2015	8/19/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B	8/19/2015	8/19/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B	8/19/2015	8/19/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B	8/19/2015	8/19/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B	8/19/2015	8/19/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B	8/19/2015	8/19/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B	8/19/2015	8/19/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B	8/19/2015	8/19/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B	8/19/2015	8/19/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B	8/19/2015	8/19/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B	8/19/2015	8/19/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B	8/19/2015	8/19/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B	8/19/2015	8/19/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B	8/19/2015	8/19/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B	8/19/2015	8/19/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B	8/19/2015	8/19/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B	8/19/2015	8/19/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B	8/19/2015	8/19/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B	8/19/2015	8/19/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B	8/19/2015	8/19/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B	8/19/2015	8/19/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B	8/19/2015	8/19/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B	8/19/2015	8/19/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B	8/19/2015	8/19/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B	8/19/2015	8/19/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B	8/19/2015	8/19/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B	8/19/2015	8/19/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B	8/19/2015	8/19/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B	8/19/2015	8/19/2015	CJR	1



**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO# 2015745

**Invoice #** E29481

**Lab Code** 5029481A  
**Sample ID** 6305-MW-1  
**Sample Matrix** Water  
**Sample Date** 8/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		8/19/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		8/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	3.6 "J"	ug/l	1.1	3.7	1	8260B		8/19/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		8/19/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		8/19/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		8/19/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2015	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		8/19/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		8/19/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		8/19/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		8/19/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		8/19/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		8/19/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		8/19/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		8/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		8/19/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		8/19/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		8/19/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		8/19/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	110	REC %			1	8260B		8/19/2015	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		8/19/2015	CJR	1
SUR - Dibromofluoromethane	111	REC %			1	8260B		8/19/2015	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		8/19/2015	CJR	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO# 2015745

**Invoice #** E29481

**Lab Code** 5029481B  
**Sample ID** 6305-MW-2  
**Sample Matrix** Water  
**Sample Date** 8/13/2015

	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		8/19/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		8/19/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		8/19/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		8/19/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		8/19/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		8/19/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		8/19/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		8/19/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		8/19/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		8/19/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		8/19/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/19/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		8/19/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		8/19/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/19/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		8/19/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		8/19/2015	CJR	1
cis-1,2-Dichloroethene	6.1	ug/l	0.45	1.4	1	8260B		8/19/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		8/19/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		8/19/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		8/19/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		8/19/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		8/19/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		8/19/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		8/19/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		8/19/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		8/19/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		8/19/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		8/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		8/19/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		8/19/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		8/19/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		8/19/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2015	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		8/19/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		8/19/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		8/19/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		8/19/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		8/19/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		8/19/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		8/19/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		8/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		8/19/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		8/19/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		8/19/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		8/19/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	111	REC %			1	8260B		8/19/2015	CJR	1
SUR - 4-Bromofluorobenzene	110	REC %			1	8260B		8/19/2015	CJR	1
SUR - Dibromofluoromethane	106	REC %			1	8260B		8/19/2015	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		8/19/2015	CJR	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO# 2015745

**Invoice #** E29481

**Lab Code** 5029481C  
**Sample ID** 6305-MW-3  
**Sample Matrix** Water  
**Sample Date** 8/13/2015

	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		8/19/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		8/19/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		8/19/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		8/19/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		8/19/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		8/19/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		8/19/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		8/19/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		8/19/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		8/19/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		8/19/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/19/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		8/19/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		8/19/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/19/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		8/19/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		8/19/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		8/19/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		8/19/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		8/19/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		8/19/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		8/19/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		8/19/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		8/19/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		8/19/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		8/19/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		8/19/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		8/19/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		8/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		8/19/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		8/19/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		8/19/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		8/19/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2015	CJR	1
Tetrachloroethene	1.7	ug/l	0.49	1.5	1	8260B		8/19/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		8/19/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		8/19/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		8/19/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		8/19/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		8/19/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		8/19/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		8/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		8/19/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		8/19/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		8/19/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		8/19/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		8/19/2015	CJR	1
SUR - 4-Bromofluorobenzene	110	REC %			1	8260B		8/19/2015	CJR	1
SUR - Dibromofluoromethane	108	REC %			1	8260B		8/19/2015	CJR	1
SUR - Toluene-d8	94	REC %			1	8260B		8/19/2015	CJR	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO# 2015745

**Invoice #** E29481

**Lab Code** 5029481D  
**Sample ID** 6305-MW-4  
**Sample Matrix** Water  
**Sample Date** 8/13/2015

	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		8/19/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		8/19/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		8/19/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		8/19/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		8/19/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		8/19/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		8/19/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		8/19/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		8/19/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		8/19/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		8/19/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/19/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		8/19/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		8/19/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/19/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		8/19/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		8/19/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		8/19/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		8/19/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		8/19/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		8/19/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		8/19/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		8/19/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		8/19/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		8/19/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		8/19/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		8/19/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		8/19/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		8/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		8/19/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		8/19/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		8/19/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		8/19/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2015	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		8/19/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		8/19/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		8/19/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		8/19/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		8/19/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		8/19/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		8/19/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		8/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		8/19/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		8/19/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		8/19/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		8/19/2015	CJR	1
SUR - Toluene-d8	95	REC %			1	8260B		8/19/2015	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		8/19/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	107	REC %			1	8260B		8/19/2015	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		8/19/2015	CJR	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO# 2015745

**Invoice #** E29481

**Lab Code** 5029481E  
**Sample ID** 6305-MW-5  
**Sample Matrix** Water  
**Sample Date** 8/13/2015

	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		8/19/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		8/19/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		8/19/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		8/19/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		8/19/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		8/19/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		8/19/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		8/19/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		8/19/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		8/19/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		8/19/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/19/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		8/19/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		8/19/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/19/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		8/19/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		8/19/2015	CJR	1
cis-1,2-Dichloroethene	79	ug/l	0.45	1.4	1	8260B		8/19/2015	CJR	1
trans-1,2-Dichloroethene	4.8	ug/l	0.54	1.7	1	8260B		8/19/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		8/19/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		8/19/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		8/19/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		8/19/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		8/19/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		8/19/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		8/19/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		8/19/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		8/19/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		8/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		8/19/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		8/19/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		8/19/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		8/19/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2015	CJR	1
Tetrachloroethene	0.99 "J"	ug/l	0.49	1.5	1	8260B		8/19/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		8/19/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		8/19/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		8/19/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		8/19/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		8/19/2015	CJR	1
Trichloroethene (TCE)	3.4	ug/l	0.47	1.5	1	8260B		8/19/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		8/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		8/19/2015	CJR	1
Vinyl Chloride	4.3	ug/l	0.17	0.54	1	8260B		8/19/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		8/19/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		8/19/2015	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		8/19/2015	CJR	1
SUR - Dibromofluoromethane	105	REC %			1	8260B		8/19/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	111	REC %			1	8260B		8/19/2015	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		8/19/2015	CJR	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO# 2015745

**Invoice #** E29481

**Lab Code** 5029481F  
**Sample ID** 6305-MW-6  
**Sample Matrix** Water  
**Sample Date** 8/13/2015

	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		8/19/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		8/19/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		8/19/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		8/19/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		8/19/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		8/19/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		8/19/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		8/19/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		8/19/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		8/19/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		8/19/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/19/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		8/19/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		8/19/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/19/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		8/19/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		8/19/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		8/19/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		8/19/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		8/19/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		8/19/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		8/19/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		8/19/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		8/19/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		8/19/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		8/19/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		8/19/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		8/19/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		8/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		8/19/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		8/19/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		8/19/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		8/19/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2015	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		8/19/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		8/19/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		8/19/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		8/19/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		8/19/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		8/19/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		8/19/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		8/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		8/19/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		8/19/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		8/19/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		8/19/2015	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		8/19/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B		8/19/2015	CJR	1
SUR - 4-Bromofluorobenzene	107	REC %			1	8260B		8/19/2015	CJR	1
SUR - Dibromofluoromethane	104	REC %			1	8260B		8/19/2015	CJR	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO# 2015745

**Invoice #** E29481

**Lab Code** 5029481G  
**Sample ID** 6305-MW-7  
**Sample Matrix** Water  
**Sample Date** 8/13/2015

	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		8/20/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		8/20/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		8/20/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		8/20/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		8/20/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		8/20/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		8/20/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		8/20/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		8/20/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		8/20/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		8/20/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		8/20/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		8/20/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		8/20/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		8/20/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/20/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		8/20/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		8/20/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		8/20/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/20/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		8/20/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		8/20/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		8/20/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		8/20/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		8/20/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		8/20/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		8/20/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		8/20/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		8/20/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		8/20/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		8/20/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		8/20/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		8/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		8/20/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		8/20/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		8/20/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		8/20/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/20/2015	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		8/20/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		8/20/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		8/20/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		8/20/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		8/20/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		8/20/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		8/20/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		8/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		8/20/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		8/20/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		8/20/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		8/20/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	108	REC %			1	8260B		8/20/2015	CJR	1
SUR - 4-Bromofluorobenzene	106	REC %			1	8260B		8/20/2015	CJR	1
SUR - Dibromofluoromethane	111	REC %			1	8260B		8/20/2015	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		8/20/2015	CJR	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO# 2015745

**Invoice #** E29481

**Lab Code** 5029481H  
**Sample ID** 6305-MW-8  
**Sample Matrix** Water  
**Sample Date** 8/13/2015

	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		8/20/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		8/20/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		8/20/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		8/20/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		8/20/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		8/20/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		8/20/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		8/20/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		8/20/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		8/20/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		8/20/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		8/20/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		8/20/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		8/20/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		8/20/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/20/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		8/20/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		8/20/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		8/20/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/20/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		8/20/2015	CJR	1
cis-1,2-Dichloroethene	80	ug/l	0.45	1.4	1	8260B		8/20/2015	CJR	1
trans-1,2-Dichloroethene	5.9	ug/l	0.54	1.7	1	8260B		8/20/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		8/20/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		8/20/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		8/20/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		8/20/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		8/20/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		8/20/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		8/20/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		8/20/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		8/20/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		8/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		8/20/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		8/20/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		8/20/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		8/20/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/20/2015	CJR	1
Tetrachloroethene	49	ug/l	0.49	1.5	1	8260B		8/20/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		8/20/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		8/20/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		8/20/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		8/20/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		8/20/2015	CJR	1
Trichloroethene (TCE)	14.8	ug/l	0.47	1.5	1	8260B		8/20/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		8/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		8/20/2015	CJR	1
Vinyl Chloride	5.1	ug/l	0.17	0.54	1	8260B		8/20/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		8/20/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		8/20/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		8/20/2015	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		8/20/2015	CJR	1
SUR - Dibromofluoromethane	106	REC %			1	8260B		8/20/2015	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		8/20/2015	CJR	1



Project Name FMR PETER'S DRY CLEANERS  
 Project # 6305 PO# 2015745

Invoice # E29481

Lab Code 502948II  
 Sample ID 6305-MW-9  
 Sample Matrix Water  
 Sample Date 8/13/2015

	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		8/20/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		8/20/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		8/20/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		8/20/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		8/20/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		8/20/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		8/20/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		8/20/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		8/20/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		8/20/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		8/20/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		8/20/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		8/20/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		8/20/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		8/20/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/20/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		8/20/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		8/20/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		8/20/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/20/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		8/20/2015	CJR	1
cis-1,2-Dichloroethene	1.13 "J"	ug/l	0.45	1.4	1	8260B		8/20/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		8/20/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		8/20/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		8/20/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		8/20/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		8/20/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		8/20/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		8/20/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		8/20/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		8/20/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		8/20/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		8/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		8/20/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		8/20/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		8/20/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		8/20/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/20/2015	CJR	1
Tetrachloroethene	0.76 "J"	ug/l	0.49	1.5	1	8260B		8/20/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		8/20/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		8/20/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		8/20/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		8/20/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		8/20/2015	CJR	1
Trichloroethene (TCE)	0.60 "J"	ug/l	0.47	1.5	1	8260B		8/20/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		8/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		8/20/2015	CJR	1
Vinyl Chloride	0.20 "J"	ug/l	0.17	0.54	1	8260B		8/20/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		8/20/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		8/20/2015	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		8/20/2015	CJR	1
SUR - Dibromofluoromethane	110	REC %			1	8260B		8/20/2015	CJR	1
SUR - 4-Bromofluorobenzene	107	REC %			1	8260B		8/20/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		8/20/2015	CJR	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO# 2015745

**Invoice #** E29481

**Lab Code** 5029481J  
**Sample ID** 6305-DUP-1  
**Sample Matrix** Water  
**Sample Date** 8/13/2015

	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		8/20/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		8/20/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		8/20/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		8/20/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		8/20/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		8/20/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		8/20/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		8/20/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		8/20/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		8/20/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		8/20/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		8/20/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		8/20/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		8/20/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		8/20/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/20/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		8/20/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		8/20/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		8/20/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/20/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		8/20/2015	CJR	1
cis-1,2-Dichloroethene	1.07 "J"	ug/l	0.45	1.4	1	8260B		8/20/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		8/20/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		8/20/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		8/20/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		8/20/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		8/20/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		8/20/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		8/20/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		8/20/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		8/20/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		8/20/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		8/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		8/20/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		8/20/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		8/20/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		8/20/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/20/2015	CJR	1
Tetrachloroethene	0.75 "J"	ug/l	0.49	1.5	1	8260B		8/20/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		8/20/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		8/20/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		8/20/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		8/20/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		8/20/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		8/20/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		8/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		8/20/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		8/20/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		8/20/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		8/20/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		8/20/2015	CJR	1
SUR - Toluene-d8	88	REC %			1	8260B		8/20/2015	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		8/20/2015	CJR	1
SUR - 4-Bromofluorobenzene	94	REC %			1	8260B		8/20/2015	CJR	1

**Project Name** FMR PETER'S DRY CLEANERS  
**Project #** 6305 PO# 2015745

**Invoice #** E29481

**Lab Code** 5029481K  
**Sample ID** 6305-TRIP BLANK  
**Sample Matrix** Water  
**Sample Date** 8/13/2015

	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		8/20/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		8/20/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		8/20/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		8/20/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		8/20/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		8/20/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		8/20/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		8/20/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		8/20/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		8/20/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		8/20/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		8/20/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		8/20/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		8/20/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		8/20/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/20/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		8/20/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		8/20/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		8/20/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/20/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		8/20/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		8/20/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		8/20/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		8/20/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		8/20/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		8/20/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		8/20/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		8/20/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		8/20/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		8/20/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		8/20/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		8/20/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		8/20/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		8/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		8/20/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		8/20/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		8/20/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		8/20/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		8/20/2015	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		8/20/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		8/20/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		8/20/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		8/20/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		8/20/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		8/20/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		8/20/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		8/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		8/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		8/20/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		8/20/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		8/20/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		8/20/2015	CJR	1
SUR - Toluene-d8	89	REC %			1	8260B		8/20/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		8/20/2015	CJR	1
SUR - 4-Bromofluorobenzene	95	REC %			1	8260B		8/20/2015	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		8/20/2015	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**



A handwritten signature in blue ink, appearing to read "Michael J. [unclear]", is written over a horizontal line.

CHAIN OF CUSTODY RECORD

# Synergy

## Environmental Lab, Inc.

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

Chain # N2 29271

Page 1 of 2

**Sample Handling Request**

Rush Analysis Date Required \_\_\_\_\_  
(Flushes accepted only with prior authorization)  
 Normal Turn Around

Lab ID: # \_\_\_\_\_

Account No.: \_\_\_\_\_ Quote No.: \_\_\_\_\_

Project #: 6305

Sampler: (signature) [Signature]

Project (Name / Location): Gravelle WI / Former Petri's Dry Cleaners

Reports To: K. Hoberman / K. Hoberman

Company: EnviroForensics

Address: 216 W 5390 Star Ridge Dr.

City State Zip: Cabotuska WI 53188

Phone: 317-972-7870

FAX: \_\_\_\_\_

**Analysis Requested**

**Other Analysis**

Lab ID	Sample ID	Collection Date	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-PCRA METALS	
<u>5029481A</u>	<u>6305-12-1</u>	<u>8/13/15</u>	<u>1255</u>	<u>X</u>	<u>N</u>	<u>N</u>	<u>3</u>	<u>GCW</u>	<u>HCl</u>												<u>X</u>			
	<u>6305-12-2</u>	<u>8/13/15</u>	<u>1205</u>	<u>X</u>	<u>N</u>	<u>N</u>	<u>3</u>	<u>GCW</u>	<u>HCl</u>													<u>X</u>		
	<u>6305-12-3</u>	<u>8/13/15</u>	<u>1220</u>	<u>X</u>	<u>N</u>	<u>N</u>	<u>3</u>	<u>GCW</u>	<u>HCl</u>													<u>X</u>		
	<u>6305-12-4</u>	<u>8/13/15</u>	<u>1235</u>	<u>X</u>	<u>N</u>	<u>N</u>	<u>3</u>	<u>GCW</u>	<u>HCl</u>													<u>X</u>		
	<u>6305-12-5</u>	<u>8/13/15</u>	<u>1310</u>	<u>X</u>	<u>N</u>	<u>N</u>	<u>3</u>	<u>GCW</u>	<u>HCl</u>													<u>X</u>		
	<u>6305-12-6</u>	<u>8/13/15</u>	<u>1330</u>	<u>X</u>	<u>N</u>	<u>N</u>	<u>3</u>	<u>GCW</u>	<u>HCl</u>													<u>X</u>		
	<u>6305-12-7</u>	<u>8/13/15</u>	<u>1345</u>	<u>X</u>	<u>N</u>	<u>N</u>	<u>3</u>	<u>GCW</u>	<u>HCl</u>													<u>X</u>		
	<u>6305-12-8</u>	<u>8/12/15</u>	<u>1110</u>	<u>X</u>	<u>N</u>	<u>N</u>	<u>3</u>	<u>GCW</u>	<u>HCl</u>													<u>X</u>		
	<u>6305-12-9</u>	<u>8/13/15</u>	<u>1150</u>	<u>X</u>	<u>N</u>	<u>N</u>	<u>3</u>	<u>GCW</u>	<u>HCl</u>													<u>X</u>		
	<u>6305-Rep-1</u>	<u>8-15-15</u>	<u>-</u>	<u>X</u>	<u>N</u>	<u>N</u>	<u>3</u>	<u>GCW</u>	<u>HCl</u>													<u>X</u>		

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

PO# 2015745

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

Relinquished By: (sign) [Signature] Time \_\_\_\_\_ Date 8-14-15  
Received By: (sign) [Signature] Time \_\_\_\_\_ Date \_\_\_\_\_  
Received in Laboratory By: [Signature] Time: 10:00 Date: 8/15/15



**CHAIN OF CUSTODY RECORD**

**Synergy**

**Environmental Lab, Inc.**

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

Chain # N<sup>o</sup> 29272  
Page 2 of 2

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

Lab I.D. # \_\_\_\_\_

Account No. : \_\_\_\_\_ Quote No.: \_\_\_\_\_

Project #: **6305**

Sampler: (signature) *[Signature]*

Project (Name / Location): *Greenfield WI / Former Reth's Dry Cleaners*

Analysis Requested

Other Analysis

Reports To: *R. Heermann Sr. Heinstadt*

Invoice To:

Company: *EnviroForensics*

Company:

Address: *W16 W23390 Star Ridge Dr*

Address:

City State Zip: *Waukesha WI 53088*

City State Zip:

Phone: *317 972-7870*

Phone:

FAX: \_\_\_\_\_

FAX:

PID/  
FID

Lab I.D.	Sample I.D.	Collection Date	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)	B-RCRA METALS	
<i>5025481K</i>	<i>TRIP BLANK</i>	-	-	-	-	-	1	-	-															

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

*PO# 2015-745*

Sample Integrity - To be completed by receiving lab.

Method of Shipment: *Priority*

Temp. of Temp. Blank \_\_\_\_\_ °C On Ice:

Cooler seal intact upon receipt:  Yes \_\_\_\_\_ No

Relinquished By: (sign)

*[Signature]*

Time

Date

Received By: (sign)

*[Signature]*

Time

Date

*8-14-15*

Received in Laboratory By:

*[Signature]*

Time:

*10:00*

Date:

*8/15/15*

# 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 13-Oct-15

Project Name PETER'S DRY CLEANERS  
Project # 6305 PO#2015904

Invoice # E29805

Lab Code 5029805A  
Sample ID 6305 MW-5  
Sample Matrix Water  
Sample Date 10/2/2015

	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	10/8/2015	10/8/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B	10/8/2015	10/8/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B	10/8/2015	10/8/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B	10/8/2015	10/8/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B	10/8/2015	10/8/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B	10/8/2015	10/8/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B	10/8/2015	10/8/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B	10/8/2015	10/8/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B	10/8/2015	10/8/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B	10/8/2015	10/8/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B	10/8/2015	10/8/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B	10/8/2015	10/8/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B	10/8/2015	10/8/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B	10/8/2015	10/8/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B	10/8/2015	10/8/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B	10/8/2015	10/8/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B	10/8/2015	10/8/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B	10/8/2015	10/8/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B	10/8/2015	10/8/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B	10/8/2015	10/8/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B	10/8/2015	10/8/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B	10/8/2015	10/8/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B	10/8/2015	10/8/2015	CJR	1
cis-1,2-Dichloroethene	76	ug/l	0.45	1.4	1	8260B	10/8/2015	10/8/2015	CJR	1
trans-1,2-Dichloroethene	5.0	ug/l	0.54	1.7	1	8260B	10/8/2015	10/8/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B	10/8/2015	10/8/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B	10/8/2015	10/8/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B	10/8/2015	10/8/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B	10/8/2015	10/8/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B	10/8/2015	10/8/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B	10/8/2015	10/8/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B	10/8/2015	10/8/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B	10/8/2015	10/8/2015	CJR	1

**Project Name** PETER'S DRY CLEANERS  
**Project #** 6305 PO#2015904

**Invoice #** E29805

**Lab Code** 5029805A  
**Sample ID** 6305 MW-5  
**Sample Matrix** Water  
**Sample Date** 10/2/2015

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		10/8/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		10/8/2015	CJR	1
Methyl tert-butyl ether (MTBE)	1.3 "J"	ug/l	1.1	3.7	1	8260B		10/8/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		10/8/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		10/8/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		10/8/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		10/8/2015	CJR	1
Tetrachloroethane	1.96	ug/l	0.49	1.5	1	8260B		10/8/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		10/8/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		10/8/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		10/8/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		10/8/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		10/8/2015	CJR	1
Trichloroethene (TCE)	7.8	ug/l	0.47	1.5	1	8260B		10/8/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		10/8/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		10/8/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		10/8/2015	CJR	1
Vinyl Chloride	6.9	ug/l	0.17	0.54	1	8260B		10/8/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		10/8/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		10/8/2015	CJR	1
SUR - Toluene-d8	107	REC %			1	8260B		10/8/2015	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		10/8/2015	CJR	1
SUR - 4-Bromofluorobenzene	116	REC %			1	8260B		10/8/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		10/8/2015	CJR	1



**Project Name** PETER'S DRY CLEANERS  
**Project #** 6305 PO#2015904

**Invoice #** E29805

**Lab Code** 5029805B  
**Sample ID** 6305 MW-8  
**Sample Matrix** Water  
**Sample Date** 10/2/2015

	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		10/8/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		10/8/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		10/8/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		10/8/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		10/8/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		10/8/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		10/8/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		10/8/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		10/8/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		10/8/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		10/8/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		10/8/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		10/8/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		10/8/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		10/8/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/8/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		10/8/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		10/8/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		10/8/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		10/8/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		10/8/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		10/8/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		10/8/2015	CJR	1
cis-1,2-Dichloroethene	70	ug/l	0.45	1.4	1	8260B		10/8/2015	CJR	1
trans-1,2-Dichloroethene	5.4	ug/l	0.54	1.7	1	8260B		10/8/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		10/8/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		10/8/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		10/8/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		10/8/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		10/8/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		10/8/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		10/8/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		10/8/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		10/8/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		10/8/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		10/8/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		10/8/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		10/8/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		10/8/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		10/8/2015	CJR	1
Tetrachloroethene	43	ug/l	0.49	1.5	1	8260B		10/8/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		10/8/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		10/8/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		10/8/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		10/8/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		10/8/2015	CJR	1
Trichloroethene (TCE)	15.7	ug/l	0.47	1.5	1	8260B		10/8/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		10/8/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		10/8/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		10/8/2015	CJR	1
Vinyl Chloride	4.0	ug/l	0.17	0.54	1	8260B		10/8/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		10/8/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		10/8/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		10/8/2015	CJR	1
SUR - 4-Bromofluorobenzene	122	REC %			1	8260B		10/8/2015	CJR	1
SUR - Dibromofluoromethane	104	REC %			1	8260B		10/8/2015	CJR	1
SUR - Toluene-d8	106	REC %			1	8260B		10/8/2015	CJR	1

**Project Name** PETER'S DRY CLEANERS  
**Project #** 6305 PO#2015904

**Invoice #** E29805

**Lab Code** 5029805C  
**Sample ID** 6305 MW-9  
**Sample Matrix** Water  
**Sample Date** 10/2/2015

	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		10/8/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		10/8/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		10/8/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		10/8/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		10/8/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		10/8/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		10/8/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		10/8/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		10/8/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		10/8/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		10/8/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		10/8/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		10/8/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		10/8/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		10/8/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/8/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		10/8/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		10/8/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		10/8/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		10/8/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		10/8/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		10/8/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		10/8/2015	CJR	1
cis-1,2-Dichloroethene	2.99	ug/l	0.45	1.4	1	8260B		10/8/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		10/8/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		10/8/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		10/8/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		10/8/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		10/8/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		10/8/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		10/8/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		10/8/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		10/8/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		10/8/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		10/8/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		10/8/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		10/8/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		10/8/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		10/8/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		10/8/2015	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		10/8/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		10/8/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		10/8/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		10/8/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		10/8/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		10/8/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		10/8/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		10/8/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		10/8/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		10/8/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		10/8/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		10/8/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		10/8/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		10/8/2015	CJR	1
SUR - Toluene-d8	106	REC %			1	8260B		10/8/2015	CJR	1
SUR - 4-Bromofluorobenzene	117	REC %			1	8260B		10/8/2015	CJR	1
SUR - Dibromofluoromethane	105	REC %			1	8260B		10/8/2015	CJR	1

Project Name PETER'S DRY CLEANERS  
 Project # 6305 PO#2015904

Invoice # E29805

Lab Code 5029805D  
 Sample ID 6305 DUP-1  
 Sample Matrix Water  
 Sample Date 10/2/2015

	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		10/8/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		10/8/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		10/8/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		10/8/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		10/8/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		10/8/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		10/8/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		10/8/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		10/8/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		10/8/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		10/8/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		10/8/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		10/8/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		10/8/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		10/8/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/8/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		10/8/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		10/8/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		10/8/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		10/8/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		10/8/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		10/8/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		10/8/2015	CJR	1
cis-1,2-Dichloroethene	72	ug/l	0.45	1.4	1	8260B		10/8/2015	CJR	1
trans-1,2-Dichloroethene	5.2	ug/l	0.54	1.7	1	8260B		10/8/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		10/8/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		10/8/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		10/8/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		10/8/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		10/8/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		10/8/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		10/8/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		10/8/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		10/8/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		10/8/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		10/8/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		10/8/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		10/8/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		10/8/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		10/8/2015	CJR	1
Tetrachloroethene	43	ug/l	0.49	1.5	1	8260B		10/8/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		10/8/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		10/8/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		10/8/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		10/8/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		10/8/2015	CJR	1
Trichloroethene (TCE)	16.3	ug/l	0.47	1.5	1	8260B		10/8/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		10/8/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		10/8/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		10/8/2015	CJR	1
Vinyl Chloride	3.8	ug/l	0.17	0.54	1	8260B		10/8/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		10/8/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		10/8/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		10/8/2015	CJR	1
SUR - 4-Bromofluorobenzene	117	REC %			1	8260B		10/8/2015	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		10/8/2015	CJR	1
SUR - Toluene-d8	108	REC %			1	8260B		10/8/2015	CJR	1

**Project Name** PETER'S DRY CLEANERS  
**Project #** 6305 PO#2015904

**Invoice #** E29805

**Lab Code** 5029805E  
**Sample ID** TRIP BLANK  
**Sample Matrix** Water  
**Sample Date** 10/2/2015

	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		10/7/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		10/7/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		10/7/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		10/7/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		10/7/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		10/7/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		10/7/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		10/7/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		10/7/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		10/7/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		10/7/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		10/7/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		10/7/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		10/7/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		10/7/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/7/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		10/7/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		10/7/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		10/7/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		10/7/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		10/7/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		10/7/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		10/7/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		10/7/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		10/7/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		10/7/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		10/7/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		10/7/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		10/7/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		10/7/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		10/7/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		10/7/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		10/7/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		10/7/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		10/7/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		10/7/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		10/7/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		10/7/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		10/7/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		10/7/2015	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		10/7/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		10/7/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		10/7/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		10/7/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		10/7/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		10/7/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		10/7/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		10/7/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		10/7/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		10/7/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		10/7/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		10/7/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		10/7/2015	CJR	1
SUR - Toluene-d8	105	REC %			1	8260B		10/7/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		10/7/2015	CJR	1
SUR - 4-Bromofluorobenzene	116	REC %			1	8260B		10/7/2015	CJR	1
SUR - Dibromofluoromethane	105	REC %			1	8260B		10/7/2015	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**



A handwritten signature in blue ink, appearing to read "Michael J. [unclear]", is written over a horizontal line.

**CHAIN OF STUDY RECORD**

**Synergy**

**Environmental Lab, Inc.**

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

Chain # **No. 2907**

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 #: **6305**

Sampler: (signature) *K. Hein*

Project (Name / Location): **Peter's Dry Cleaners**

Reports To: **F. Hein / K. Hein-stand**

Company: **Environmental Services**

Address: **W16 W23390 State Ridge Dr**

City/State/Zip: **Waukesha WI 53188**

Phone: **317-976-9870**

FAX: \_\_\_\_\_

Analysis Requested		Other Analysis	
DRO (Mod DRO Sep 95)			
GRO (Mod GRO Sep 95)			
LEAD			
NITRATE/NITRITE			
OIL & GREASE			
PAH (EPA 8270)			
PVOC (EPA 8021)			
PVOC + NAPHTHALENE			
SULFATE			
TOTAL SUSPENDED SOLIDS			
VOC DW (EPA 542.2)			
VOC (EPA 8260)	X		
8-RCRA METALS	X		

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)	Preservation
S029805A	6305-MW-5	10-2	10:10		X	N	3	GW	HCl
B	6305-MW-8	10-2	10:10		X	N	3	GW	HCl
C	6305-MW-9	10-2	10:25		X	N	3	GW	HCl
D	6305-DEP-1	10-2	-		X	N	3	GW	HCl
E	TRIP BLANK								

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

**PO# 2015904**

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
<i>[Signature]</i>	14:03	10-2-15	<i>[Signature]</i>	14:03	10/2/15
Sample Integrity - To be completed by receiving lab.					
Method of Shipment: <b>Dry Ice</b>					
Temp. of Temp. Blank: _____ °C On Ice					
Cooler seal intact upon receipt: <input checked="checked" type="checkbox"/> Yes <input type="checkbox"/> No					
Received in Laboratory By: <i>[Signature]</i>					
Time: <b>10:00</b>					
Date: <b>10/3/15</b>					

# 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 07-Dec-15

Project Name PETER'S ONE HOUR CLEANERS  
Project # 6305.3e

Invoice # E30112

Lab Code 5030112A  
Sample ID 6305-DP-21W  
Sample Matrix Water  
Sample Date 11/25/2015

	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	12/2/2015	12/2/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B	12/2/2015	12/2/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B	12/2/2015	12/2/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B	12/2/2015	12/2/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B	12/2/2015	12/2/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B	12/2/2015	12/2/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B	12/2/2015	12/2/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B	12/2/2015	12/2/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B	12/2/2015	12/2/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B	12/2/2015	12/2/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B	12/2/2015	12/2/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B	12/2/2015	12/2/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B	12/2/2015	12/2/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B	12/2/2015	12/2/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B	12/2/2015	12/2/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B	12/2/2015	12/2/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B	12/2/2015	12/2/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B	12/2/2015	12/2/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B	12/2/2015	12/2/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B	12/2/2015	12/2/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B	12/2/2015	12/2/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B	12/2/2015	12/2/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B	12/2/2015	12/2/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B	12/2/2015	12/2/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B	12/2/2015	12/2/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B	12/2/2015	12/2/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B	12/2/2015	12/2/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B	12/2/2015	12/2/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B	12/2/2015	12/2/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B	12/2/2015	12/2/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B	12/2/2015	12/2/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B	12/2/2015	12/2/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B	12/2/2015	12/2/2015	CJR	1

**Project Name** PETER'S ONE HOUR CLEANERS  
**Project #** 6305.3e

**Invoice #** E30112

**Lab Code** 5030112A  
**Sample ID** 6305-DP-21W  
**Sample Matrix** Water  
**Sample Date** 11/25/2015

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B	12/2/2015	12/2/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B	12/2/2015	12/2/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B	12/2/2015	12/2/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B	12/2/2015	12/2/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B	12/2/2015	12/2/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B	12/2/2015	12/2/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B	12/2/2015	12/2/2015	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B	12/2/2015	12/2/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B	12/2/2015	12/2/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B	12/2/2015	12/2/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B	12/2/2015	12/2/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B	12/2/2015	12/2/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B	12/2/2015	12/2/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B	12/2/2015	12/2/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B	12/2/2015	12/2/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B	12/2/2015	12/2/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B	12/2/2015	12/2/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B	12/2/2015	12/2/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B	12/2/2015	12/2/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B	12/2/2015	12/2/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B	12/2/2015	12/2/2015	CJR	1
SUR - 4-Bromofluorobenzene	117	REC %			1	8260B	12/2/2015	12/2/2015	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B	12/2/2015	12/2/2015	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B	12/2/2015	12/2/2015	CJR	1



**Project Name** PETER'S ONE HOUR CLEANERS  
**Project #** 6305.3e

**Invoice #** E30112

**Lab Code** 5030112B  
**Sample ID** 6305-DP-22W  
**Sample Matrix** Water  
**Sample Date** 11/25/2015

	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		12/2/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		12/2/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		12/2/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		12/2/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		12/2/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		12/2/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		12/2/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		12/2/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		12/2/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		12/2/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		12/2/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		12/2/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		12/2/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		12/2/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		12/2/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		12/2/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		12/2/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		12/2/2015	CJR	1
cis-1,2-Dichloroethene	1.56	ug/l	0.45	1.4	1	8260B		12/2/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		12/2/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		12/2/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		12/2/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		12/2/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		12/2/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		12/2/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		12/2/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		12/2/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		12/2/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		12/2/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		12/2/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		12/2/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		12/2/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		12/2/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		12/2/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		12/2/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		12/2/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		12/2/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		12/2/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		12/2/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		12/2/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		12/2/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		12/2/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		12/2/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		12/2/2015	CJR	1
Vinyl Chloride	0.26 "J"	ug/l	0.17	0.54	1	8260B		12/2/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		12/2/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		12/2/2015	CJR	1
SUR - 4-Bromofluorobenzene	113	REC %			1	8260B		12/2/2015	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		12/2/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		12/2/2015	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		12/2/2015	CJR	1

**Project Name** PETER'S ONE HOUR CLEANERS  
**Project #** 6305.3e

**Invoice #** E30112

**Lab Code** 5030112C  
**Sample ID** 6305-DP-18W  
**Sample Matrix** Water  
**Sample Date** 11/25/2015

	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		12/2/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		12/2/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		12/2/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		12/2/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		12/2/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		12/2/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		12/2/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		12/2/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		12/2/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		12/2/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		12/2/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		12/2/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		12/2/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		12/2/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		12/2/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		12/2/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		12/2/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		12/2/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		12/2/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		12/2/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		12/2/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		12/2/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		12/2/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		12/2/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		12/2/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		12/2/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		12/2/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		12/2/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		12/2/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		12/2/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		12/2/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		12/2/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		12/2/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		12/2/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		12/2/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		12/2/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		12/2/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		12/2/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		12/2/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		12/2/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		12/2/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		12/2/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		12/2/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		12/2/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		12/2/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		12/2/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		12/2/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		12/2/2015	CJR	1
SUR - 4-Bromofluorobenzene	115	REC %			1	8260B		12/2/2015	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		12/2/2015	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		12/2/2015	CJR	1

**Project Name** PETER'S ONE HOUR CLEANERS  
**Project #** 6305.3e

**Invoice #** E30112

**Lab Code** 5030112D  
**Sample ID** 6305-DP-19W  
**Sample Matrix** Water  
**Sample Date** 11/27/2015

	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		12/2/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		12/2/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		12/2/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		12/2/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		12/2/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		12/2/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		12/2/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		12/2/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		12/2/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		12/2/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		12/2/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		12/2/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		12/2/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		12/2/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		12/2/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		12/2/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		12/2/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		12/2/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		12/2/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		12/2/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		12/2/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		12/2/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		12/2/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		12/2/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		12/2/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		12/2/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		12/2/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		12/2/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		12/2/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		12/2/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		12/2/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		12/2/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		12/2/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		12/2/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		12/2/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		12/2/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		12/2/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		12/2/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		12/2/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		12/2/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		12/2/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		12/2/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		12/2/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		12/2/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		12/2/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		12/2/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		12/2/2015	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		12/2/2015	CJR	1
SUR - 4-Bromofluorobenzene	118	REC %			1	8260B		12/2/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		12/2/2015	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		12/2/2015	CJR	1

Project Name PETER'S ONE HOUR CLEANERS  
 Project # 6305.3e

Invoice # E30112

Lab Code 5030112E  
 Sample ID 6305-DP-20W  
 Sample Matrix Water  
 Sample Date 11/25/2015

	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		12/2/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		12/2/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		12/2/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		12/2/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		12/2/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		12/2/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		12/2/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		12/2/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		12/2/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		12/2/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		12/2/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		12/2/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		12/2/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		12/2/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		12/2/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		12/2/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		12/2/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		12/2/2015	CJR	1
cis-1,2-Dichloroethene	35	ug/l	0.45	1.4	1	8260B		12/2/2015	CJR	1
trans-1,2-Dichloroethene	2.19	ug/l	0.54	1.7	1	8260B		12/2/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		12/2/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		12/2/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		12/2/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		12/2/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		12/2/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		12/2/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		12/2/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		12/2/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		12/2/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		12/2/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		12/2/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		12/2/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		12/2/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		12/2/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		12/2/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		12/2/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		12/2/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		12/2/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		12/2/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		12/2/2015	CJR	1
Trichloroethene (TCE)	0.50 "J"	ug/l	0.47	1.5	1	8260B		12/2/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		12/2/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		12/2/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		12/2/2015	CJR	1
Vinyl Chloride	0.20 "J"	ug/l	0.17	0.54	1	8260B		12/2/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		12/2/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		12/2/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		12/2/2015	CJR	1
SUR - 4-Bromofluorobenzene	117	REC %			1	8260B		12/2/2015	CJR	1
SUR - Dibromofluoromethane	94	REC %			1	8260B		12/2/2015	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		12/2/2015	CJR	1

**Project Name** PETER'S ONE HOUR CLEANERS  
**Project #** 6305.3e

**Invoice #** E30112

**Lab Code** 5030112F  
**Sample ID** 6305-DP-21(10-12')  
**Sample Matrix** Soil  
**Sample Date** 11/25/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.4	%			1	5021		12/1/2015	DJL	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		12/1/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/1/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		12/1/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		12/1/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		12/1/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		12/1/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		12/1/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		12/1/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/1/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		12/1/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		12/1/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		12/1/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		12/1/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/1/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		12/1/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		12/1/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		12/1/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		12/1/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/1/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		12/1/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		12/1/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		12/1/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		12/1/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		12/1/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		12/1/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		12/1/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		12/1/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		12/1/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		12/1/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		12/1/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		12/1/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		12/1/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		12/1/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		12/1/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		12/1/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		12/1/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		12/1/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		12/1/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		12/1/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		12/1/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		12/1/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		12/1/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		12/1/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		12/1/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		12/1/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		12/1/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		12/1/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		12/1/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		12/1/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		12/1/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		12/1/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		12/1/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		12/1/2015	CJR	1

**Project Name** PETER'S ONE HOUR CLEANERS  
**Project #** 6305.3e

**Invoice #** E30112

**Lab Code** 5030112F  
**Sample ID** 6305-DP-21(10-12')  
**Sample Matrix** Soil  
**Sample Date** 11/25/2015

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - 4-Bromofluorobenzene	101	Rec %			1	8260B		12/1/2015	CJR	1
SUR - Dibromofluoromethane	105	Rec %			1	8260B		12/1/2015	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		12/1/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	92	Rec %			1	8260B		12/1/2015	CJR	1

**Project Name** PETER'S ONE HOUR CLEANERS  
**Project #** 6305.3e

**Invoice #** E30112

**Lab Code** 5030112G  
**Sample ID** 6305-DP-22(14-15')  
**Sample Matrix** Soil  
**Sample Date** 11/25/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.5	%			1	5021		12/1/2015	DJL	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		12/1/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/1/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		12/1/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		12/1/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		12/1/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		12/1/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		12/1/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		12/1/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/1/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		12/1/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		12/1/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		12/1/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		12/1/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/1/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		12/1/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		12/1/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		12/1/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		12/1/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/1/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		12/1/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		12/1/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		12/1/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		12/1/2015	CJR	1
cis-1,2-Dichloroethene	0.047 "J"	mg/kg	0.021	0.068	1	8260B		12/1/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		12/1/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		12/1/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		12/1/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		12/1/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		12/1/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		12/1/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		12/1/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		12/1/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		12/1/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		12/1/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		12/1/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		12/1/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		12/1/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		12/1/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		12/1/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		12/1/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		12/1/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		12/1/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		12/1/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		12/1/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		12/1/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		12/1/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		12/1/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		12/1/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		12/1/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		12/1/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		12/1/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		12/1/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		12/1/2015	CJR	1

**Project Name** PETER'S ONE HOUR CLEANERS  
**Project #** 6305.3e

**Invoice #** E30112

**Lab Code** 5030112G  
**Sample ID** 6305-DP-22(14-15')  
**Sample Matrix** Soil  
**Sample Date** 11/25/2015

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - 1,2-Dichloroethane-d4	94	Rec %			1	8260B		12/1/2015	CJR	1
SUR - 4-Bromofluorobenzene	105	Rec %			1	8260B		12/1/2015	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	8260B		12/1/2015	CJR	1
SUR - Toluene-d8	96	Rec %			1	8260B		12/1/2015	CJR	1



**Project Name** PETER'S ONE HOUR CLEANERS  
**Project #** 6305.3e

**Invoice #** E30112

**Lab Code** 5030112H  
**Sample ID** 6305-DP-18(14-15')  
**Sample Matrix** Soil  
**Sample Date** 11/25/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.5	%			1	5021		12/1/2015	DJL	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		12/1/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/1/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		12/1/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		12/1/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		12/1/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		12/1/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		12/1/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		12/1/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/1/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		12/1/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		12/1/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		12/1/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		12/1/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/1/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		12/1/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		12/1/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		12/1/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		12/1/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/1/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		12/1/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		12/1/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		12/1/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		12/1/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		12/1/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		12/1/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		12/1/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		12/1/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		12/1/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		12/1/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		12/1/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		12/1/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		12/1/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		12/1/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		12/1/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		12/1/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		12/1/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		12/1/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		12/1/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		12/1/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		12/1/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		12/1/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		12/1/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		12/1/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		12/1/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		12/1/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		12/1/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		12/1/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		12/1/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		12/1/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		12/1/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		12/1/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		12/1/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		12/1/2015	CJR	1

**Project Name** PETER'S ONE HOUR CLEANERS  
**Project #** 6305.3e

**Invoice #** E30112

**Lab Code** 5030112H  
**Sample ID** 6305-DP-18(14-15')  
**Sample Matrix** Soil  
**Sample Date** 11/25/2015

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - 1,2-Dichloroethane-d4	95	Rec %			1	8260B		12/1/2015	CJR	1
SUR - 4-Bromofluorobenzene	108	Rec %			1	8260B		12/1/2015	CJR	1
SUR - Dibromofluoromethane	107	Rec %			1	8260B		12/1/2015	CJR	1
SUR - Toluene-d8	94	Rec %			1	8260B		12/1/2015	CJR	1

**Project Name** PETER'S ONE HOUR CLEANERS  
**Project #** 6305.3e

**Invoice #** E30112

**Lab Code** 5030112I  
**Sample ID** 6305-DP-19(10-12')  
**Sample Matrix** Soil  
**Sample Date** 11/25/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.8	%			1	5021		12/1/2015	DJL	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		12/1/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/1/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		12/1/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		12/1/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		12/1/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		12/1/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		12/1/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		12/1/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/1/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		12/1/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		12/1/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		12/1/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		12/1/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/1/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		12/1/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		12/1/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		12/1/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		12/1/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/1/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		12/1/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		12/1/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		12/1/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		12/1/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		12/1/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		12/1/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		12/1/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		12/1/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		12/1/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		12/1/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		12/1/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		12/1/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		12/1/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		12/1/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		12/1/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		12/1/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		12/1/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		12/1/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		12/1/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		12/1/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		12/1/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		12/1/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		12/1/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		12/1/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		12/1/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		12/1/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		12/1/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		12/1/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		12/1/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		12/1/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		12/1/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		12/1/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		12/1/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		12/1/2015	CJR	1

**Project Name** PETER'S ONE HOUR CLEANERS  
**Project #** 6305.3e

**Invoice #** E30112

**Lab Code** 5030112I  
**Sample ID** 6305-DP-19(10-12')  
**Sample Matrix** Soil  
**Sample Date** 11/25/2015

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B		12/1/2015	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		12/1/2015	CJR	1
SUR - 4-Bromofluorobenzene	104	Rec %			1	8260B		12/1/2015	CJR	1
SUR - Dibromofluoromethane	105	Rec %			1	8260B		12/1/2015	CJR	1

**Project Name** PETER'S ONE HOUR CLEANERS  
**Project #** 6305.3e

**Invoice #** E30112

**Lab Code** 5030112J  
**Sample ID** 6305-DP-20(14-15')  
**Sample Matrix** Soil  
**Sample Date** 11/25/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.8	%			1	5021		12/1/2015	DJL	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		12/1/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/1/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		12/1/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		12/1/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		12/1/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		12/1/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		12/1/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		12/1/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/1/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		12/1/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		12/1/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		12/1/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		12/1/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/1/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		12/1/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		12/1/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		12/1/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		12/1/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/1/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		12/1/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		12/1/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		12/1/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		12/1/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		12/1/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		12/1/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		12/1/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		12/1/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		12/1/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		12/1/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		12/1/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		12/1/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		12/1/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		12/1/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		12/1/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		12/1/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		12/1/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		12/1/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		12/1/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		12/1/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		12/1/2015	CJR	1
Tetrachloroethene	0.216	mg/kg	0.054	0.17	1	8260B		12/1/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		12/1/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		12/1/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		12/1/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		12/1/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		12/1/2015	CJR	1
Trichloroethene (TCE)	0.159	mg/kg	0.042	0.13	1	8260B		12/1/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		12/1/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		12/1/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		12/1/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		12/1/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		12/1/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		12/1/2015	CJR	1

**Project Name** PETER'S ONE HOUR CLEANERS  
**Project #** 6305.3e

**Invoice #** E30112

**Lab Code** 5030112J  
**Sample ID** 6305-DP-20(14-15')  
**Sample Matrix** Soil  
**Sample Date** 11/25/2015

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - 1,2-Dichloroethane-d4	94	Rec %			1	8260B		12/1/2015	CJR	1
SUR - 4-Bromofluorobenzene	110	Rec %			1	8260B		12/1/2015	CJR	1
SUR - Dibromofluoromethane	103	Rec %			1	8260B		12/1/2015	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		12/1/2015	CJR	1

**Project Name** PETER'S ONE HOUR CLEANERS  
**Project #** 6305.3e

**Invoice #** E30112

**Lab Code** 5030112K  
**Sample ID** 6305-DUP-GW  
**Sample Matrix** Water  
**Sample Date** 11/25/2015

	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		12/2/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		12/2/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		12/2/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		12/2/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		12/2/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		12/2/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		12/2/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		12/2/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		12/2/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		12/2/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		12/2/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		12/2/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		12/2/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		12/2/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		12/2/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		12/2/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		12/2/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		12/2/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		12/2/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		12/2/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		12/2/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		12/2/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		12/2/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		12/2/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		12/2/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		12/2/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		12/2/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		12/2/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		12/2/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		12/2/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		12/2/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		12/2/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		12/2/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		12/2/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		12/2/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		12/2/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		12/2/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		12/2/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		12/2/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		12/2/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		12/2/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		12/2/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		12/2/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		12/2/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		12/2/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		12/2/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		12/2/2015	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		12/2/2015	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		12/2/2015	CJR	1
SUR - 4-Bromofluorobenzene	118	REC %			1	8260B		12/2/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		12/2/2015	CJR	1

Project Name PETER'S ONE HOUR CLEANERS  
 Project # 6305.3e

Invoice # E30112

Lab Code 5030112L  
 Sample ID 6305-DUP-SOIL  
 Sample Matrix Soil  
 Sample Date 11/25/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.2	%			1	5021		12/1/2015	DJL	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		12/1/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/1/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		12/1/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		12/1/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		12/1/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		12/1/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		12/1/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		12/1/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/1/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		12/1/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		12/1/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		12/1/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		12/1/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/1/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		12/1/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		12/1/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		12/1/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		12/1/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/1/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		12/1/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		12/1/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		12/1/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		12/1/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		12/1/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		12/1/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		12/1/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		12/1/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		12/1/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		12/1/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		12/1/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		12/1/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		12/1/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		12/1/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		12/1/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		12/1/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		12/1/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		12/1/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		12/1/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		12/1/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		12/1/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		12/1/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		12/1/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		12/1/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		12/1/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		12/1/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		12/1/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		12/1/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		12/1/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		12/1/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		12/1/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		12/1/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		12/1/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		12/1/2015	CJR	1



**Project Name** PETER'S ONE HOUR CLEANERS  
**Project #** 6305.3e

**Invoice #** E30112

**Lab Code** 5030112L  
**Sample ID** 6305-DUP-SOIL  
**Sample Matrix** Soil  
**Sample Date** 11/25/2015

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - Toluene-d8	96	Rec %			1	8260B		12/1/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	83	Rec %			1	8260B		12/1/2015	CJR	1
SUR - 4-Bromofluorobenzene	108	Rec %			1	8260B		12/1/2015	CJR	1
SUR - Dibromofluoromethane	97	Rec %			1	8260B		12/1/2015	CJR	1

**Project Name** PETER'S ONE HOUR CLEANERS  
**Project #** 6305.3e

**Invoice #** E30112

**Lab Code** 5030112M  
**Sample ID** 6305-EB-1  
**Sample Matrix** Water  
**Sample Date** 11/25/2015

	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		12/2/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		12/2/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		12/2/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		12/2/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		12/2/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		12/2/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		12/2/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		12/2/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		12/2/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		12/2/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		12/2/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		12/2/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		12/2/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		12/2/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		12/2/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		12/2/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		12/2/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		12/2/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		12/2/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		12/2/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		12/2/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		12/2/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		12/2/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		12/2/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		12/2/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		12/2/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		12/2/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		12/2/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		12/2/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		12/2/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		12/2/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		12/2/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		12/2/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		12/2/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		12/2/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		12/2/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		12/2/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		12/2/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		12/2/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		12/2/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		12/2/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		12/2/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		12/2/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		12/2/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		12/2/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		12/2/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		12/2/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		12/2/2015	CJR	1
SUR - 4-Bromofluorobenzene	115	REC %			1	8260B		12/2/2015	CJR	1
SUR - Dibromofluoromethane	94	REC %			1	8260B		12/2/2015	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		12/2/2015	CJR	1

Project Name PETER'S ONE HOUR CLEANERS  
 Project # 6305.3e

Invoice # E30112

Lab Code 5030112N  
 Sample ID 6305-TB  
 Sample Matrix Water  
 Sample Date 11/25/2015

	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		12/2/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		12/2/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		12/2/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		12/2/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		12/2/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		12/2/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		12/2/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		12/2/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		12/2/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		12/2/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		12/2/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		12/2/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		12/2/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		12/2/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		12/2/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		12/2/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		12/2/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		12/2/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		12/2/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		12/2/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		12/2/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		12/2/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		12/2/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		12/2/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		12/2/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		12/2/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		12/2/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		12/2/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		12/2/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		12/2/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		12/2/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		12/2/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		12/2/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		12/2/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		12/2/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		12/2/2015	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		12/2/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		12/2/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		12/2/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		12/2/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		12/2/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		12/2/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		12/2/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		12/2/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		12/2/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		12/2/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		12/2/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		12/2/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		12/2/2015	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		12/2/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		12/2/2015	CJR	1
SUR - 4-Bromofluorobenzene	115	REC %			1	8260B		12/2/2015	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		12/2/2015	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**



A handwritten signature in blue ink, appearing to read "Michael J. [unclear]", is written over a horizontal line.



Environmental Lab, Inc.

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

Lab ID #: \_\_\_\_\_  
Account No.: \_\_\_\_\_  
Quote No.: \_\_\_\_\_  
Project #: **6305-3e**  
Sampler (signature): *[Signature]*

Project (Name / Location): **Peter's One Hour Cleaners / Greendale**

Reports To: **R. Hausman / K. VanderHeide**

Company: **EnviroForensics**

Address: **N16 W23340 State Ridge Dr**

City State Zip: **Waukesha, WI 53188**

Phone: **319 972 4220**

City State Zip: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

City State Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

FAX: \_\_\_\_\_

FAX: \_\_\_\_\_

PID: \_\_\_\_\_  
FID: \_\_\_\_\_

Lab ID	Sample ID	Collection Date	Time	Comp	Grab	Filtrated 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	
5030112	A 6305-DP-19W-21 (H)	11/25	1330		X	N	2	GW	HeL															
	B 6305-DP-19W-22 (H)	11/25	1335		X	N	2	GW	HeL															
	C 6305-DP-18W	11/25	1340		X	N	2	GW	HeL															
	D 6305-DP-19W	11/27	1335		X	N	2	GW	HeL															
	E 6305-DP-20W (H)	11/25	0930		X	N	2	S	HeL															
	F 6305-DP-19W (H)	11/25	0935		X	N	2	S	MeOH															
	G 6305-DP-18W (H)	11/25	1010		X	N	2	S	MeOH															
	H 6305-DP-19W (H)	11/25	1040		X	N	2	S	MeOH															
	I 6305-DP-20W (H)	11/25	1110		X	N	2	S	MeOH															

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: *Dehydrated*  
Temp. of Temp. Blank: \_\_\_\_\_ °C On Ice:   
Cooler seal intact upon receipt:  Yes \_\_\_\_\_ No

Relinquished By: (sign) *[Signature]* Time: \_\_\_\_\_ Date: \_\_\_\_\_  
Received In Laboratory By: (sign) *[Signature]* Time: 8:00 Date: 12/1/15  
Time: \_\_\_\_\_ Date: \_\_\_\_\_  
Time: 11:26 Date: 11/30/15  
Time: 11:26 Date: 11/30/15

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

Other Analysis



PG# 20151058



Chain # N2 2998

Page 2 of 2

Environmental Lab, Inc.

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

Lab I.D. # \_\_\_\_\_  
Account No.: \_\_\_\_\_  
Quote No.: \_\_\_\_\_  
Project #: 6305.3e  
Sampler: (signature) [Signature]

Project (Name / Location): Peter's One Hour Cleaners / Greendale

Analysis Requested

Other Analysis

Reports To: R. Hauerman / K. Lander-Heider  
Company: EnviroForensics  
Address: WIS W83390 State Rdgedr  
City State Zip: Glendale, WI 53188  
Phone: 317 972 7870  
FAX: \_\_\_\_\_

Invoice To: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
City State Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
FAX: \_\_\_\_\_

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	

Lab I.D.	Sample I.D.	Collection Date Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	PID/ FID
<u>5030112</u>									
<u>K A</u>	<u>6305-Dup-GW</u>	<u>11/25</u>		<u>X</u>	<u>N</u>	<u>2</u>	<u>GW</u>	<u>HCL</u>	
<u>L B</u>	<u>6305-DUP-Soil</u>	<u>11/25</u>		<u>X</u>	<u>N</u>	<u>2</u>	<u>S</u>	<u>MEDIA</u>	
<u>M X</u>	<u>6305-ES-1</u>	<u>11/25 1352</u>		<u>X</u>	<u>N</u>	<u>2</u>	<u>GW</u>	<u>HCL</u>	
<u>N Y</u>	<u>6305-TB</u>	<u>11/25</u>		<u>X</u>	<u>N</u>	<u>1</u>	<u>GW</u>	<u>HCL</u>	

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: Refrigerated  
Temp. of Temp. Blank: \_\_\_\_\_ °C On Ice: X  
Cooler seal intact upon receipt:  Yes  No

Relinquished By: (sign) [Signature] Time: 11:26 Date: 11/30/15  
Received By: (sign) [Signature] Time: 11:26 Date: 11/30/15  
Received in Laboratory By: [Signature] Time: 8:00 Date: 12/1/15

# 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 12-Feb-16

Project Name FORMER PETERS  
Project # 6305 PO#2016054

Invoice # E30421

Lab Code 5030421A  
Sample ID 6305-DP-23 12-14'  
Sample Matrix Soil  
Sample Date 1/22/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.7	%			1	5021		2/2/2016	DJL	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		2/11/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/11/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		2/11/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		2/11/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		2/11/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		2/11/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		2/11/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		2/11/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/11/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		2/11/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		2/11/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		2/11/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		2/11/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/11/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		2/11/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		2/11/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		2/11/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		2/11/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/11/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		2/11/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		2/11/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/11/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		2/11/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		2/11/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		2/11/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		2/11/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		2/11/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		2/11/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		2/11/2016	CJR	1

**Project Name** FORMER PETERS  
**Project #** 6305 PO#2016054

**Invoice #** E30421

**Lab Code** 5030421A  
**Sample ID** 6305-DP-23 12-14'  
**Sample Matrix** Soil  
**Sample Date** 1/22/2016

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		2/11/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		2/11/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		2/11/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/11/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		2/11/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		2/11/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		2/11/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		2/11/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		2/11/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		2/11/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		2/11/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		2/11/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		2/11/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		2/11/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/11/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/11/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		2/11/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		2/11/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		2/11/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		2/11/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		2/11/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		2/11/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		2/11/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		2/11/2016	CJR	1
SUR - Toluene-d8	98	Rec %			1	8260B		2/11/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	89	Rec %			1	8260B		2/11/2016	CJR	1
SUR - 4-Bromofluorobenzene	103	Rec %			1	8260B		2/11/2016	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		2/11/2016	CJR	1



**Project Name** FORMER PETERS  
**Project #** 6305 PO#2016054

**Invoice #** E30421

**Lab Code** 5030421B  
**Sample ID** 6305-DP-20r 11-12'  
**Sample Matrix** Soil  
**Sample Date** 1/22/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.7	%			1	5021		2/2/2016	DJL	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		2/11/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/11/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		2/11/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		2/11/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		2/11/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		2/11/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		2/11/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		2/11/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/11/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		2/11/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		2/11/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		2/11/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		2/11/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/11/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		2/11/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		2/11/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		2/11/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		2/11/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/11/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		2/11/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		2/11/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/11/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		2/11/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		2/11/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		2/11/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		2/11/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		2/11/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		2/11/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		2/11/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		2/11/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		2/11/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		2/11/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/11/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		2/11/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		2/11/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		2/11/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		2/11/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		2/11/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		2/11/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		2/11/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		2/11/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		2/11/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		2/11/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/11/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/11/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		2/11/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		2/11/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		2/11/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		2/11/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		2/11/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		2/11/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		2/11/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		2/11/2016	CJR	1

**Project Name** FORMER PETERS  
**Project #** 6305 PO#2016054

**Invoice #** E30421

**Lab Code** 5030421B  
**Sample ID** 6305-DP-20r 11-12'  
**Sample Matrix** Soil  
**Sample Date** 1/22/2016

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - Dibromofluoromethane	95	Rec %			1	8260B		2/11/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	99	Rec %			1	8260B		2/11/2016	CJR	1
SUR - 4-Bromofluorobenzene	101	Rec %			1	8260B		2/11/2016	CJR	1
SUR - Toluene-d8	101	Rec %			1	8260B		2/11/2016	CJR	1

**Project Name** FORMER PETERS  
**Project #** 6305 PO#2016054

**Invoice #** E30421

**Lab Code** 5030421C  
**Sample ID** 6305-DP-20r 19-20'  
**Sample Matrix** Soil  
**Sample Date** 1/22/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	81.3	%			1	5021		2/2/2016	DJL	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		2/11/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/11/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		2/11/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		2/11/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		2/11/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		2/11/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		2/11/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		2/11/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/11/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		2/11/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		2/11/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		2/11/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		2/11/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/11/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		2/11/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		2/11/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		2/11/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		2/11/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/11/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		2/11/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		2/11/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/11/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		2/11/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		2/11/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		2/11/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		2/11/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		2/11/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		2/11/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		2/11/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		2/11/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		2/11/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		2/11/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/11/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		2/11/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		2/11/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		2/11/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		2/11/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		2/11/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		2/11/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		2/11/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		2/11/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		2/11/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		2/11/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/11/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/11/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		2/11/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		2/11/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		2/11/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		2/11/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		2/11/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		2/11/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		2/11/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		2/11/2016	CJR	1

**Project Name** FORMER PETERS  
**Project #** 6305 PO#2016054

**Invoice #** E30421

**Lab Code** 5030421C  
**Sample ID** 6305-DP-20r 19-20'  
**Sample Matrix** Soil  
**Sample Date** 1/22/2016

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - Toluene-d8	102	Rec %			1	8260B		2/11/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	86	Rec %			1	8260B		2/11/2016	CJR	1
SUR - 4-Bromofluorobenzene	107	Rec %			1	8260B		2/11/2016	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	8260B		2/11/2016	CJR	1

**Project Name** FORMER PETERS  
**Project #** 6305 PO#2016054

**Invoice #** E30421

**Lab Code** 5030421D  
**Sample ID** 6305-DP-24 8-10'  
**Sample Matrix** Soil  
**Sample Date** 1/22/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.7	%			1	5021		2/2/2016	DJL	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		2/11/2016	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/11/2016	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		2/11/2016	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		2/11/2016	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		2/11/2016	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		2/11/2016	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		2/11/2016	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		2/11/2016	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/11/2016	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		2/11/2016	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		2/11/2016	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		2/11/2016	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		2/11/2016	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/11/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		2/11/2016	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		2/11/2016	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		2/11/2016	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		2/11/2016	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/11/2016	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		2/11/2016	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		2/11/2016	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/11/2016	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		2/11/2016	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		2/11/2016	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		2/11/2016	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		2/11/2016	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		2/11/2016	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		2/11/2016	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		2/11/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		2/11/2016	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		2/11/2016	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		2/11/2016	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/11/2016	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		2/11/2016	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		2/11/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		2/11/2016	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		2/11/2016	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		2/11/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		2/11/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		2/11/2016	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		2/11/2016	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		2/11/2016	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		2/11/2016	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/11/2016	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/11/2016	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		2/11/2016	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		2/11/2016	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		2/11/2016	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		2/11/2016	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		2/11/2016	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		2/11/2016	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		2/11/2016	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		2/11/2016	CJR	1

**Project Name** FORMER PETERS  
**Project #** 6305 PO#2016054

**Invoice #** E30421

**Lab Code** 5030421D  
**Sample ID** 6305-DP-24 8-10'  
**Sample Matrix** Soil  
**Sample Date** 1/22/2016

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
SUR - Toluene-d8	100	Rec %			1	8260B		2/11/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	99	Rec %			1	8260B		2/11/2016	CJR	1
SUR - 4-Bromofluorobenzene	101	Rec %			1	8260B		2/11/2016	CJR	1
SUR - Dibromofluoromethane	104	Rec %			1	8260B		2/11/2016	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**



Michael J. Steel

24 1/29/16

# CHAIN OF STUDY RECORD

PO # 2016 054

# Synergy

Chain # No. 284

Page 1 of 1

## Environmental Lab, Inc.

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

Lab I.D. # \_\_\_\_\_

Account No.: \_\_\_\_\_ Quote No.: \_\_\_\_\_

Project #: 6305

Sampler: (signature) *[Signature]*

**Sample Handling Request**

Rush Analysis Date Required \_\_\_\_\_  
(Rushes accepted only with prior authorization)

Normal Turn Around

Project (Name / Location): Former Peters | Greendale

Reports To: R. Hoyermer

Company: EnviroForensics

Address: 116 W3390 Stone Ridge Dr

City State Zip: Waukesha WI 53188

Phone: 317 972 7870

FAX: \_\_\_\_\_

Invoice To: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City State Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

FAX: \_\_\_\_\_

Lab I.D.	Sample I.D.	Collection Date	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-FCRA METALS	PID/ FID	
30421A	6305 DP-23(12-14)	01/22	0915	X	X	N	2	S	MeOH																
B	6305 DP-24(11-12)	01/22	1140	X	X	N	2	S	MeOH																
C	6305 DP-20(19-20)	01/22	1145	X	X	N	2	S	MeOH																
D	6305 DP-24(8-10)	01/22	1155	X	X	N	2	S	MeOH																
HOLD	6305 DP-24(16-18)	01/22	1200	X	X	N	2	S	MeOH																
11010	6305 DP-24(18-20)	01/22	1205	X	X	N	2	S	MeOH																
6305 TB		01/22		X	X		1	610																	

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

Please place samples 6305-DP-24(16-18) on hold.  
6305-DP-24(18-20)

Sample Integrity - To be completed by receiving lab.

Method of Shipment: SM

Temp. of Temp. Blank: \_\_\_\_\_ °C On Ice:

Cooler seal intact upon receipt:  Yes \_\_\_ No

Relinquished By: (sign) *[Signature]* Time: 1040 Date: 2/1/16

Received By: (sign) *[Signature]* Time: 1240 Date: 2/1/16

Received in Laboratory By: *[Signature]* Time: 8:30 Date: 2/2/16

# 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 10-Feb-16

Project Name FORMER PETERS  
Project # 6305 PO#2016056

Invoice # E30422

Lab Code 5030422A  
Sample ID 6305-MW-5  
Sample Matrix Water  
Sample Date 1/28/2016

	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		2/4/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		2/4/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		2/4/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		2/4/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		2/4/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		2/4/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		2/4/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		2/4/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		2/4/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		2/4/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		2/4/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		2/4/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		2/4/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		2/4/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		2/4/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		2/4/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		2/4/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		2/4/2016	CJR	1
cis-1,2-Dichloroethene	45	ug/l	0.45	1.4	1	8260B		2/4/2016	CJR	1
trans-1,2-Dichloroethene	2.83	ug/l	0.54	1.7	1	8260B		2/4/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		2/4/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		2/4/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		2/4/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		2/4/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		2/4/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		2/4/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		2/4/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		2/4/2016	CJR	1



Project Name FORMER PETERS  
Project # 6305 PO#2016056

Invoice # E30422

Lab Code 5030422A  
Sample ID 6305-MW-5  
Sample Matrix Water  
Sample Date 1/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		2/4/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		2/4/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		2/4/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		2/4/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		2/4/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		2/4/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
Tetrachloroethene	0.63 "J"	ug/l	0.49	1.5	1	8260B		2/4/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		2/4/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		2/4/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		2/4/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		2/4/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		2/4/2016	CJR	1
Trichloroethene (TCE)	3.2	ug/l	0.47	1.5	1	8260B		2/4/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		2/4/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		2/4/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		2/4/2016	CJR	1
Vinyl Chloride	4.8	ug/l	0.17	0.54	1	8260B		2/4/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		2/4/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		2/4/2016	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		2/4/2016	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		2/4/2016	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		2/4/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		2/4/2016	CJR	1

Project Name FORMER PETERS  
 Project # 6305 PO#2016056

Invoice # E30422

Lab Code 5030422B  
 Sample ID 6305-MW-6  
 Sample Matrix Water  
 Sample Date 1/28/2016

	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		2/4/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		2/4/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		2/4/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		2/4/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		2/4/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		2/4/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		2/4/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		2/4/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		2/4/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		2/4/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		2/4/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		2/4/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		2/4/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		2/4/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		2/4/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		2/4/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		2/4/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		2/4/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		2/4/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		2/4/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		2/4/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		2/4/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		2/4/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		2/4/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		2/4/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		2/4/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		2/4/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		2/4/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		2/4/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		2/4/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		2/4/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		2/4/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		2/4/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		2/4/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		2/4/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		2/4/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		2/4/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		2/4/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		2/4/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		2/4/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		2/4/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		2/4/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		2/4/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		2/4/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		2/4/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		2/4/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		2/4/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		2/4/2016	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		2/4/2016	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		2/4/2016	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		2/4/2016	CJR	1

Project Name FORMER PETERS  
 Project # 6305 PO#2016056

Invoice # E30422

Lab Code 5030422C  
 Sample ID 6305-MW-7  
 Sample Matrix Water  
 Sample Date 1/28/2016

	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		2/4/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		2/4/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		2/4/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		2/4/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		2/4/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		2/4/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		2/4/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		2/4/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		2/4/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		2/4/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		2/4/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		2/4/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		2/4/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		2/4/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		2/4/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		2/4/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		2/4/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		2/4/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		2/4/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		2/4/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		2/4/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		2/4/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		2/4/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		2/4/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		2/4/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		2/4/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		2/4/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		2/4/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		2/4/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		2/4/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		2/4/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		2/4/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		2/4/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		2/4/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		2/4/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		2/4/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		2/4/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		2/4/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		2/4/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		2/4/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		2/4/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		2/4/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		2/4/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		2/4/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		2/4/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		2/4/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		2/4/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		2/4/2016	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		2/4/2016	CJR	1
SUR - 4-Bromofluorobenzene	105	REC %			1	8260B		2/4/2016	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		2/4/2016	CJR	1

Project Name FORMER PETERS  
 Project # 6305 PO#2016056

Invoice # E30422

Lab Code 5030422D  
 Sample ID 6305-MW-8  
 Sample Matrix Water  
 Sample Date 1/28/2016

	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		2/4/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		2/4/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		2/4/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		2/4/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		2/4/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		2/4/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		2/4/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		2/4/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		2/4/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		2/4/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		2/4/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		2/4/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		2/4/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		2/4/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		2/4/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		2/4/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		2/4/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		2/4/2016	CJR	1
cis-1,2-Dichloroethene	33	ug/l	0.45	1.4	1	8260B		2/4/2016	CJR	1
trans-1,2-Dichloroethene	2.53	ug/l	0.54	1.7	1	8260B		2/4/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		2/4/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		2/4/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		2/4/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		2/4/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		2/4/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		2/4/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		2/4/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		2/4/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		2/4/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		2/4/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		2/4/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		2/4/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		2/4/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		2/4/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
Tetrachloroethene	17.9	ug/l	0.49	1.5	1	8260B		2/4/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		2/4/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		2/4/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		2/4/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		2/4/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		2/4/2016	CJR	1
Trichloroethene (TCE)	7.4	ug/l	0.47	1.5	1	8260B		2/4/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		2/4/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		2/4/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		2/4/2016	CJR	1
Vinyl Chloride	2.03	ug/l	0.17	0.54	1	8260B		2/4/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		2/4/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		2/4/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	106	REC %			1	8260B		2/4/2016	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		2/4/2016	CJR	1
SUR - Dibromofluoromethane	105	REC %			1	8260B		2/4/2016	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B		2/4/2016	CJR	1

Project Name FORMER PETERS  
 Project # 6305 PO#2016056

Invoice # E30422

Lab Code 5030422E  
 Sample ID 6305-MW-9  
 Sample Matrix Water  
 Sample Date 1/28/2016

	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		2/4/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		2/4/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		2/4/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		2/4/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		2/4/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		2/4/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		2/4/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		2/4/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		2/4/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		2/4/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		2/4/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		2/4/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		2/4/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		2/4/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		2/4/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		2/4/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		2/4/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		2/4/2016	CJR	1
cis-1,2-Dichloroethene	13.2	ug/l	0.45	1.4	1	8260B		2/4/2016	CJR	1
trans-1,2-Dichloroethene	0.77 "J"	ug/l	0.54	1.7	1	8260B		2/4/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		2/4/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		2/4/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		2/4/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		2/4/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		2/4/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		2/4/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		2/4/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		2/4/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		2/4/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		2/4/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		2/4/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		2/4/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		2/4/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		2/4/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
Tetrachloroethene	3.7	ug/l	0.49	1.5	1	8260B		2/4/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		2/4/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		2/4/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		2/4/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		2/4/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		2/4/2016	CJR	1
Trichloroethene (TCE)	3.02	ug/l	0.47	1.5	1	8260B		2/4/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		2/4/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		2/4/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		2/4/2016	CJR	1
Vinyl Chloride	1.35	ug/l	0.17	0.54	1	8260B		2/4/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		2/4/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		2/4/2016	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		2/4/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		2/4/2016	CJR	1
SUR - 4-Bromofluorobenzene	106	REC %			1	8260B		2/4/2016	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		2/4/2016	CJR	1

Project Name FORMER PETERS  
 Project # 6305 PO#2016056

Invoice # E30422

Lab Code 5030422F  
 Sample ID 6305-MW-10  
 Sample Matrix Water  
 Sample Date 1/28/2016

	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		2/8/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		2/8/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		2/8/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		2/8/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		2/8/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		2/8/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		2/8/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		2/8/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		2/8/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		2/8/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		2/8/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		2/8/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		2/8/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		2/8/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		2/8/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		2/8/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		2/8/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		2/8/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		2/8/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		2/8/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		2/8/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		2/8/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		2/8/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		2/8/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		2/8/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		2/8/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		2/8/2016	CJR	4
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		2/8/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		2/8/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		2/8/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		2/8/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		2/8/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		2/8/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		2/8/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		2/8/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		2/8/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		2/8/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		2/8/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		2/8/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		2/8/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		2/8/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		2/8/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		2/8/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		2/8/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		2/8/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		2/8/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		2/8/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		2/8/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		2/8/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		2/8/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		2/8/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		2/8/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		2/8/2016	CJR	1
SUR - Toluene-d8	106	REC %			1	8260B		2/8/2016	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		2/8/2016	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		2/8/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		2/8/2016	CJR	1

Project Name FORMER PETERS  
 Project # 6305 PO#2016056

Invoice # E30422

Lab Code 5030422G  
 Sample ID 6305-MW-11  
 Sample Matrix Water  
 Sample Date 1/28/2016

	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		2/9/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		2/9/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		2/9/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		2/9/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		2/9/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		2/9/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		2/9/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		2/9/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		2/9/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		2/9/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		2/9/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		2/9/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		2/9/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		2/9/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		2/9/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		2/9/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		2/9/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		2/9/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		2/9/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		2/9/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		2/9/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		2/9/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		2/9/2016	CJR	1
cis-1,2-Dichloroethene	50	ug/l	0.45	1.4	1	8260B		2/9/2016	CJR	1
trans-1,2-Dichloroethene	2.97	ug/l	0.54	1.7	1	8260B		2/9/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		2/9/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		2/9/2016	CJR	4
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		2/9/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		2/9/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		2/9/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		2/9/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		2/9/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		2/9/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		2/9/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		2/9/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		2/9/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		2/9/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		2/9/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		2/9/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		2/9/2016	CJR	1
Tetrachloroethene	17.4	ug/l	0.49	1.5	1	8260B		2/9/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		2/9/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		2/9/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		2/9/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		2/9/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		2/9/2016	CJR	1
Trichloroethene (TCE)	11.3	ug/l	0.47	1.5	1	8260B		2/9/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		2/9/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		2/9/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		2/9/2016	CJR	1
Vinyl Chloride	3.13	ug/l	0.17	0.54	1	8260B		2/9/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		2/9/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		2/9/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			1	8260B		2/9/2016	CJR	1
SUR - 4-Bromofluorobenzene	109	REC %			1	8260B		2/9/2016	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		2/9/2016	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		2/9/2016	CJR	1

Project Name FORMER PETERS  
 Project # 6305 PO#2016056

Invoice # E30422

Lab Code 5030422H  
 Sample ID 6305-DUP-1  
 Sample Matrix Water  
 Sample Date 1/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 4.4	ug/l	4.4	14	10	8260B		2/4/2016	CJR	1
Bromobenzene	< 4.8	ug/l	4.8	15	10	8260B		2/4/2016	CJR	1
Bromodichloromethane	< 4.6	ug/l	4.6	15	10	8260B		2/4/2016	CJR	1
Bromoform	< 4.6	ug/l	4.6	15	10	8260B		2/4/2016	CJR	1
tert-Butylbenzene	< 11	ug/l	11	34	10	8260B		2/4/2016	CJR	1
sec-Butylbenzene	< 12	ug/l	12	38	10	8260B		2/4/2016	CJR	1
n-Butylbenzene	< 10	ug/l	10	33	10	8260B		2/4/2016	CJR	1
Carbon Tetrachloride	< 5.1	ug/l	5.1	16	10	8260B		2/4/2016	CJR	1
Chlorobenzene	< 4.6	ug/l	4.6	14	10	8260B		2/4/2016	CJR	1
Chloroethane	< 6.5	ug/l	6.5	21	10	8260B		2/4/2016	CJR	1
Chloroform	< 4.3	ug/l	4.3	14	10	8260B		2/4/2016	CJR	1
Chloromethane	< 19	ug/l	19	60	10	8260B		2/4/2016	CJR	1
2-Chlorotoluene	< 4	ug/l	4	13	10	8260B		2/4/2016	CJR	1
4-Chlorotoluene	< 6.3	ug/l	6.3	20	10	8260B		2/4/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 14	ug/l	14	45	10	8260B		2/4/2016	CJR	1
Dibromochloromethane	< 4.5	ug/l	4.5	14	10	8260B		2/4/2016	CJR	1
1,4-Dichlorobenzene	< 4.9	ug/l	4.9	16	10	8260B		2/4/2016	CJR	1
1,3-Dichlorobenzene	< 5.2	ug/l	5.2	16	10	8260B		2/4/2016	CJR	1
1,2-Dichlorobenzene	< 4.6	ug/l	4.6	15	10	8260B		2/4/2016	CJR	1
Dichlorodifluoromethane	< 8.7	ug/l	8.7	28	10	8260B		2/4/2016	CJR	1
1,2-Dichloroethane	< 4.8	ug/l	4.8	15	10	8260B		2/4/2016	CJR	1
1,1-Dichloroethane	< 11	ug/l	11	36	10	8260B		2/4/2016	CJR	1
1,1-Dichloroethene	< 6.5	ug/l	6.5	21	10	8260B		2/4/2016	CJR	1
cis-1,2-Dichloroethene	37	ug/l	4.5	14	10	8260B		2/4/2016	CJR	1
trans-1,2-Dichloroethene	< 5.4	ug/l	5.4	17	10	8260B		2/4/2016	CJR	1
1,2-Dichloropropane	< 4.3	ug/l	4.3	13.7	10	8260B		2/4/2016	CJR	1
2,2-Dichloropropane	< 31	ug/l	31	98	10	8260B		2/4/2016	CJR	1
1,3-Dichloropropane	< 4.2	ug/l	4.2	13	10	8260B		2/4/2016	CJR	1
Di-isopropyl ether	< 4.4	ug/l	4.4	14	10	8260B		2/4/2016	CJR	1
EDB (1,2-Dibromoethane)	< 6.3	ug/l	6.3	20	10	8260B		2/4/2016	CJR	1
Ethylbenzene	< 7.1	ug/l	7.1	23	10	8260B		2/4/2016	CJR	1
Hexachlorobutadiene	< 22	ug/l	22	71	10	8260B		2/4/2016	CJR	1
Isopropylbenzene	< 8.2	ug/l	8.2	26	10	8260B		2/4/2016	CJR	1
p-Isopropyltoluene	< 11	ug/l	11	35	10	8260B		2/4/2016	CJR	1
Methylene chloride	< 13	ug/l	13	42	10	8260B		2/4/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 11	ug/l	11	37	10	8260B		2/4/2016	CJR	1
Naphthalene	< 16	ug/l	16	52	10	8260B		2/4/2016	CJR	1
n-Propylbenzene	< 7.7	ug/l	7.7	24	10	8260B		2/4/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 5.2	ug/l	5.2	17	10	8260B		2/4/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 4.8	ug/l	4.8	15	10	8260B		2/4/2016	CJR	1
Tetrachloroethene	< 4.9	ug/l	4.9	15	10	8260B		2/4/2016	CJR	1
Toluene	< 4.4	ug/l	4.4	14	10	8260B		2/4/2016	CJR	1
1,2,4-Trichlorobenzene	< 17	ug/l	17	56	10	8260B		2/4/2016	CJR	1
1,2,3-Trichlorobenzene	< 27	ug/l	27	86	10	8260B		2/4/2016	CJR	1
1,1,1-Trichloroethane	< 8.4	ug/l	8.4	27	10	8260B		2/4/2016	CJR	1
1,1,2-Trichloroethane	< 4.8	ug/l	4.8	15.2	10	8260B		2/4/2016	CJR	1
Trichloroethene (TCE)	< 4.7	ug/l	4.7	15	10	8260B		2/4/2016	CJR	1
Trichlorofluoromethane	< 8.7	ug/l	8.7	28	10	8260B		2/4/2016	CJR	1
1,2,4-Trimethylbenzene	< 16	ug/l	16	50	10	8260B		2/4/2016	CJR	1
1,3,5-Trimethylbenzene	< 15	ug/l	15	48	10	8260B		2/4/2016	CJR	1
Vinyl Chloride	4.2 "J"	ug/l	1.7	5.4	10	8260B		2/4/2016	CJR	1
m&p-Xylene	< 22	ug/l	22	69	10	8260B		2/4/2016	CJR	1
o-Xylene	< 9	ug/l	9	29	10	8260B		2/4/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %				8260B		2/4/2016	CJR	1
SUR - Toluene-d8	103	REC %				8260B		2/4/2016	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %				8260B		2/4/2016	CJR	1
SUR - Dibromofluoromethane	100	REC %				8260B		2/4/2016	CJR	1



Project Name FORMER PETERS  
 Project # 6305 PO#2016056

Invoice # E30422

Lab Code 5030422I  
 Sample ID 6305-EB-1  
 Sample Matrix Water  
 Sample Date 1/28/2016

	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		2/4/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		2/4/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		2/4/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		2/4/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		2/4/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		2/4/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		2/4/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		2/4/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		2/4/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		2/4/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		2/4/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		2/4/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		2/4/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		2/4/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		2/4/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		2/4/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		2/4/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		2/4/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		2/4/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		2/4/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		2/4/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		2/4/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		2/4/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		2/4/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		2/4/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		2/4/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		2/4/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		2/4/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		2/4/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		2/4/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		2/4/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		2/4/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		2/4/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		2/4/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		2/4/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		2/4/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		2/4/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		2/4/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		2/4/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		2/4/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		2/4/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		2/4/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		2/4/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		2/4/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		2/4/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		2/4/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		2/4/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B		2/4/2016	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		2/4/2016	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		2/4/2016	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		2/4/2016	CJR	1

Project Name FORMER PETERS  
 Project # 6305 PO#2016056

Invoice # E30422

Lab Code 5030422J  
 Sample ID 6305-TB  
 Sample Matrix Water  
 Sample Date 1/28/2016

	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		2/4/2016	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		2/4/2016	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		2/4/2016	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		2/4/2016	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		2/4/2016	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		2/4/2016	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		2/4/2016	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		2/4/2016	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		2/4/2016	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		2/4/2016	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		2/4/2016	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		2/4/2016	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		2/4/2016	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		2/4/2016	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		2/4/2016	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		2/4/2016	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		2/4/2016	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		2/4/2016	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		2/4/2016	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		2/4/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		2/4/2016	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		2/4/2016	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		2/4/2016	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		2/4/2016	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		2/4/2016	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		2/4/2016	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		2/4/2016	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		2/4/2016	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		2/4/2016	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		2/4/2016	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		2/4/2016	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		2/4/2016	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		2/4/2016	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		2/4/2016	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		2/4/2016	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		2/4/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		2/4/2016	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		2/4/2016	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		2/4/2016	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		2/4/2016	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		2/4/2016	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		2/4/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		2/4/2016	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		2/4/2016	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		2/4/2016	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		2/4/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		2/4/2016	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		2/4/2016	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		2/4/2016	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		2/4/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		2/4/2016	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		2/4/2016	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		2/4/2016	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.
- 4            The continuing calibration standard not within established limits.

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

**Authorized Signature**



A handwritten signature in blue ink, appearing to read "Michael J. Steel", is written over a horizontal line.

RA 1/29/16

# CHAIN OF STUDY RECORD

# 2016056

# Synergy

Chain # No. 2840

Page 1 of 1

## Environmental Lab, Inc.

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

Lab I.D. # \_\_\_\_\_

Account No.: \_\_\_\_\_ Quote No.: \_\_\_\_\_

Project #: 6305

Sampler: (signature) *[Signature]*

Project (Name / Location): Former Peters / Greendale

Reports To: R. Hoyerman

Company: EnviroForensics

Address: N16 W23390 Stone Ridge Dr

City State Zip: Waukesha, WI 53188

Phone: 317 972 7876

FAX: \_\_\_\_\_

Analysis Requested		Other Analysis	
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-PCRA METALS			

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	PID/ FID
A	6305-MW-5	1/28	1835		X	N	3	GW	HCL	
B	6305-MW-6	1/28	1805		X	N	3	GW	HCL	
C	6305-MW-7	1/28	1730		X	N	3	GW	HCL	
D	6305-MW-8	1/28	1615		X	N	3	GW	HCL	
E	6305-MW-9	1/28	1440		X	N	3	GW	HCL	
F	6305-MW-10	1/28	1310		X	N	3	GW	HCL	
G	6305-MW-11	1/28	1520		X	N	3	GW	HCL	
H	6305-DUP-1	1/28			X	N	3	GW	HCL	
I	6305-EB-1	1/28	1840		X	N	2	GW	HCL	
J	6305-TB				X	N	1	GW	HCL	

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: SW

Temp. of Temp. Blank: \_\_\_\_\_ °C On Ice.  X

Cooler seal intact upon receipt:  X Yes  No

Relinquished By: (sign) *[Signature]* Time: 10:40 2/1/16

Received By: (sign) *[Signature]* Time: 10:40 2/1/16

Received in Laboratory By: *[Signature]* Time: 8:30 Date: 2/2/16



## **APPENDIX H**

### **Air and Vapor Analytical Reports**



**EnvisionAir**  
1441 Sadlier Circle West Drive  
Indianapolis, IN 46239  
Ph: 317-351-0885  
Fax: 317-351-0882  
www.envision-air.com

Mr. Kyle Vander Heiden  
Enviroforensics  
N16 W. 23390 Stone Ridge Dr  
Suite G  
Waukesha, WI 53188

November 18, 2014

ENVision Project Number: 2014-510  
Client Project Name: 6305.2b

Dear Mr. Kyle Vander Heiden,

Please find the attached analytical report for the samples received November 10, 2014. 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,

A handwritten signature in black ink that reads "David Norris".

David Norris

Client Services Manager  
EnvisionAir



**EnvisionAir**  
 1441 Sadler Circle West Drive  
 Indianapolis, IN 46239  
 Ph: 317-351-0885  
 Fax: 317-351-0882  
 www.envision-air.com

**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305.2B  
**Client Project Manager:** KYLE VANDER HEIDEN  
**EnvisionAir Project Number:** 2014-510

**Sample Summary**

*Canister Pressure / Vacuum*

<u>Laboratory Sample Number:</u>	<u>Sample Description:</u>	<u>Matrix:</u>	<u>START Date</u>	<u>START Time</u>	<u>End Date</u>	<u>End Time</u>	<u>Date</u>	<u>Time</u>	<u>Initial Field (in. Hg)</u>	<u>Final Field (in. Hg)</u>	<u>Lab Received (in. Hg)</u>
14-1975	6305-IA-1	A	11/6/14	5:38	11/6/14	13:38	11/10/14	16:12	-29	-10	-10
14-1976	6305-OA-1	A	11/6/14	5:52	11/6/14	13:52	11/10/14	16:12	-29	-10	-10
14-1977	6305-SSV-1	A	11/6/14	14:55	11/6/14	15:01	11/10/14	16:12	-25	0	0
14-1978	6305-SG-9	A	11/5/14	9:54	11/5/14	9:59	11/10/14	16:12	-27	-2	-2
14-1979	6305-SG-11	A	11/5/14	10:54	11/5/14	11:00	11/10/14	16:12	-28.5	-3	-3





**EnvisionAir**  
 1441 Sadler Circle West Drive  
 Indianapolis, IN 46239  
 Ph: 317-351-0885  
 Fax: 317-351-0882  
 www.envision-air.com

**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305.2B  
**Client Project Manager:** KYLE VANDER HEIDEN  
**EnvisionAir Project Number:** 2014-510

**Analytical Method:** TO-15  
**Analytical Batch:** 111214AIR

**Client Sample ID:** 6305-IA-1  
**Envision Sample Number:** 14-1975  
**Sample Matrix:** AIR

**Sample Collection START Date/Time:** 11/6/14 5:38  
**Sample Collection END Date/Time:** 11/6/14 13:38  
**Sample Received Date/Time:** 11/10/14 16:12

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,1,2-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	
1,1-Dichloropropene	< 45.4	45.4	
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 Sadler Circle West Drive  
Indianapolis, IN 46239  
Ph: 317-351-0885  
Fax: 317-351-0882  
www.envision-air.com

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	<b>61.4</b>	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:	11-12-14/16:30		
Analyst Initials	tjg		



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305.2B  
**Client Project Manager:** KYLE VANDER HEIDEN  
**EnvisionAir Project Number:** 2014-510

**Analytical Method:** TO-15  
**Analytical Batch:** 111214AIR

**Client Sample ID:** 6305-OA-1  
**Envision Sample Number:** 14-1976  
**Sample Matrix:** AIR

**Sample Collection START Date/Time:** 11/6/14 5:52  
**Sample Collection END Date/Time:** 11/6/14 13:52  
**Sample Received Date/Time:** 11/10/14 16:12

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,1,2-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	
1,1-Dichloropropene	< 45.4	45.4	
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	



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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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:	11-12-14/20:35		
Analyst Initials	tjg		



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305.2B  
**Client Project Manager:** KYLE VANDER HEIDEN  
**EnvisionAir Project Number:** 2014-510

**Analytical Method:** TO-15  
**Analytical Batch:** 111214AIR

**Client Sample ID:** 6305-SSV-1      **Sample Collection START Date/Time:** 11/6/14      14:55  
**Envision Sample Number:** 14-1977      **Sample Collection END Date/Time:** 11/6/14      15:01  
**Sample Matrix:** AIR      **Sample Received Date/Time:** 11/10/14      16:12

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
4-Ethyltoluene	< 9830	9830	2
4-Methyl-2-pentanone (MIBK)	< 41000	41000	2
1,1,1-Trichloroethane	< 10900	10900	2
1,1,1,2,2-Tetrachloroethane	< 6.73	6.73	1,2
1,1,2-Trichloroethane	< 4.20	4.20	1,2
1,1-Dichloroethane	< 80.9	80.9	2
1,1-Dichloroethene	< 3960	3960	2
1,1-Dichloropropene	< 908	908	2
1,2,4-Trichlorobenzene	< 14.8	14.8	2
1,2,4-Trimethylbenzene	< 98.3	98.3	2
1,2-dibromoethane (EDB)	< 0.63	0.63	1,2
1,2-Dichlorobenzene	< 1200	1200	2
1,2-Dichloroethane	< 8.09	8.09	2
1,2-Dichloropropane	< 9.24	9.24	2
1,3,5-Trimethylbenzene	< 98.3	98.3	2
1,3-Butadiene	< 4.42	4.42	2
1,3-Dichlorobenzene	< 1200	1200	2
1,4-Dichlorobenzene	< 12.0	12.0	2
1,4-Dioxane	< 36.0	36.0	2
2-Butanone (MEK)	< 59000	59000	2
2-Hexanone	< 410	410	2
Acetone	< 47500	47500	2
Benzene	< 31.9	31.9	2
Benzyl Chloride	< 8.28	8.28	1,2
Bromodichloromethane	< 10.7	10.7	1,2
Bromoform	< 207	207	2
Bromomethane	< 77.7	77.7	2
Carbon Disulfide	< 6230	6230	2
Carbon Tetrachloride	< 12.6	12.6	2
Chlorobenzene	< 460	460	2
Chloroethane	< 264	264	2



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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
Chloroform	< 16.6	16.6	2
Chloromethane	< 413	413	2
cis-1,2-Dichloroethene	< 396	396	2
cis-1,3-Dichloropropene	< 90.8	90.8	2
Cyclohexane	< 110000	110000	2
Dibromochloromethane	< 17.0	17.0	2
Dichlorodifluoromethane	< 989	989	2
Ethyl Acetate	< 36000	36000	2
Ethylbenzene	< 174	174	2
Hexachloro-1,3-butadiene	< 21.3	21.3	2
Isooctane	< 9340	9340	2
m,p-Xylene	< 868	868	2
Methylene Chloride	< 834	834	2
Methyl-tert-butyl ether	< 721	721	2
N-Heptane	< 8200	8200	2
N-Hexane	< 3520	3520	2
o-Xylene	< 868	868	2
Propylene	< 3440	3440	2
Styrene	< 8520	8520	2
Tetrachloroethene	<b>2,010</b>	63.8	2
Tetrahydrofuran	< 5900	5900	2
Toluene	< 75400	75400	2
trans-1,2-Dichloroethene	< 793	793	2
trans-1,3-Dichloropropene	< 90.8	90.8	2
Trichlorethene	< 21.5	21.5	2
Trichlorofluoromethane	< 11200	11200	2
Vinyl Acetate	< 3520	3520	2
Vinyl Bromide	< 8.75	8.75	2
Vinyl Chloride	< 25.6	25.6	2
4-bromofluorobenzene (surrogate)	97%		
Analysis Date/Time:	11-13-14/07:47		
Analyst Initials	tjg		



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305.2B  
**Client Project Manager:** KYLE VANDER HEIDEN  
**EnvisionAir Project Number:** 2014-510

**Analytical Method:** TO-15  
**Analytical Batch:** 111214AIR

**Client Sample ID:** 6305-SG-9      **Sample Collection START Date/Time:** 11/5/14      9:54  
**Envision Sample Number:** 14-1978      **Sample Collection END Date/Time:** 11/5/14      9:59  
**Sample Matrix:** AIR      **Sample Received Date/Time:** 11/10/14      16:12

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
4-Ethyltoluene	< 9840	9840	2
4-Methyl-2-pentanone (MIBK)	< 41000	41000	2
1,1,1-Trichloroethane	< 10920	10920	2
1,1,1,2,2-Tetrachloroethane	< 6.73	6.73	1,2
1,1,2-Trichloroethane	< 4.20	4.20	1,2
1,1-Dichloroethane	< 80.9	80.9	2
1,1-Dichloroethene	< 3960	3960	2
1,1-Dichloropropene	< 908	908	2
1,2,4-Trichlorobenzene	< 14.8	14.8	2
1,2,4-Trimethylbenzene	< 98.3	98.3	2
1,2-dibromoethane (EDB)	< 0.63	0.63	1,2
1,2-Dichlorobenzene	< 1202	1202	2
1,2-Dichloroethane	< 8.09	8.09	2
1,2-Dichloropropane	< 9.24	9.24	2
1,3,5-Trimethylbenzene	< 98.3	98.3	2
1,3-Butadiene	< 4.42	4.42	2
1,3-Dichlorobenzene	< 1202	1202	2
1,4-Dichlorobenzene	< 12.0	12.0	2
1,4-Dioxane	< 36.0	36.0	2
2-Butanone (MEK)	< 59000	59000	2
2-Hexanone	< 410	410	2
Acetone	< 47600	47600	2
Benzene	< 31.9	31.9	2
Benzyl Chloride	< 8.28	8.28	1,2
Bromodichloromethane	< 10.7	10.7	1,2
Bromoform	< 207	207	2
Bromomethane	< 77.7	77.7	2
Carbon Disulfide	< 6220	6220	2
Carbon Tetrachloride	< 12.6	12.6	2
Chlorobenzene	< 460	460	2
Chloroethane	< 264	264	2



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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
Chloroform	< 16.6	16.6	2
Chloromethane	< 413	413	2
cis-1,2-Dichloroethene	< 396	396	2
cis-1,3-Dichloropropene	< 90.8	90.8	2
Cyclohexane	< 110200	110200	2
Dibromochloromethane	< 17.0	17.0	2
Dichlorodifluoromethane	< 989	989	2
Ethyl Acetate	< 36000	36000	2
Ethylbenzene	<b>320</b>	174	2
Hexachloro-1,3-butadiene	< 21.3	21.3	2
Isooctane	< 9340	9340	2
m,p-Xylene	<b>812</b>	868	2,3
Methylene Chloride	< 834	834	2
Methyl-tert-butyl ether	< 721	721	2
N-Heptane	< 8200	8200	2
N-Hexane	< 3520	3520	2
o-Xylene	< 868	868	2
Propylene	< 3440	3440	2
Styrene	< 8520	8520	2
Tetrachloroethene	< 63.8	63.8	2
Tetrahydrofuran	< 5900	5900	2
Toluene	< 75400	75400	2
trans-1,2-Dichloroethene	< 793	793	2
trans-1,3-Dichloropropene	< 90.8	90.8	2
Trichlorethene	<b>27.9</b>	21.5	2
Trichlorofluoromethane	< 11200	11200	2
Vinyl Acetate	< 3520	3520	2
Vinyl Bromide	< 8.75	8.75	2
Vinyl Chloride	< 25.6	25.6	2
4-bromofluorobenzene (surrogate)	99%		
Analysis Date/Time:	11-13-14/08:33		
Analyst Initials	tjg		



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305.2B  
**Client Project Manager:** KYLE VANDER HEIDEN  
**EnvisionAir Project Number:** 2014-510

**Analytical Method:** TO-15  
**Analytical Batch:** 111214AIR

**Client Sample ID:** 6305-SG-11      **Sample Collection START Date/Time:** 11/5/14      10:54  
**Envision Sample Number:** 14-1979      **Sample Collection END Date/Time:** 11/5/14      11:00  
**Sample Matrix:** AIR      **Sample Received Date/Time:** 11/10/14      16:12

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
4-Ethyltoluene	< 9840	9840	2
4-Methyl-2-pentanone (MIBK)	< 41000	41000	2
1,1,1-Trichloroethane	< 10920	10920	2
1,1,1,2,2-Tetrachloroethane	< 6.73	6.73	1,2
1,1,2-Trichloroethane	< 4.20	4.20	1,2
1,1-Dichloroethane	< 80.9	80.9	2
1,1-Dichloroethene	< 3960	3960	2
1,1-Dichloropropene	< 908	908	2
1,2,4-Trichlorobenzene	< 14.8	14.8	2
1,2,4-Trimethylbenzene	< 98.3	98.3	2
1,2-dibromoethane (EDB)	< 0.63	0.63	1,2
1,2-Dichlorobenzene	< 1202	1202	2
1,2-Dichloroethane	< 8.09	8.09	2
1,2-Dichloropropane	< 9.24	9.24	2
1,3,5-Trimethylbenzene	< 98.3	98.3	2
1,3-Butadiene	< 4.42	4.42	2
1,3-Dichlorobenzene	< 1202	1202	2
1,4-Dichlorobenzene	< 12.0	12.0	2
1,4-Dioxane	< 36.0	36.0	2
2-Butanone (MEK)	< 59000	59000	2
2-Hexanone	< 410	410	2
Acetone	< 47600	47600	2
Benzene	< 31.9	31.9	2
Benzyl Chloride	< 8.28	8.28	1,2
Bromodichloromethane	< 10.7	10.7	1,2
Bromoform	< 207	207	2
Bromomethane	< 77.7	77.7	2
Carbon Disulfide	< 6220	6220	2
Carbon Tetrachloride	< 12.6	12.6	2
Chlorobenzene	< 460	460	2
Chloroethane	< 264	264	2





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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
Chloroform	< 16.6	16.6	2
Chloromethane	< 413	413	2
cis-1,2-Dichloroethene	< 396	396	2
cis-1,3-Dichloropropene	< 90.8	90.8	2
Cyclohexane	< 110200	110200	2
Dibromochloromethane	< 17.0	17.0	2
Dichlorodifluoromethane	< 989	989	2
Ethyl Acetate	< 36000	36000	2
Ethylbenzene	<b>456</b>	174	2
Hexachloro-1,3-butadiene	< 21.3	21.3	2
Isooctane	< 9340	9340	2
m,p-Xylene	<b>1,270</b>	868	2
Methylene Chloride	< 834	834	2
Methyl-tert-butyl ether	< 721	721	2
N-Heptane	< 8200	8200	2
N-Hexane	< 3520	3520	2
o-Xylene	< 868	868	2
Propylene	< 3440	3440	2
Styrene	< 8520	8520	2
Tetrachloroethene	< 63.8	63.8	2
Tetrahydrofuran	< 5900	5900	2
Toluene	< 75400	75400	2
trans-1,2-Dichloroethene	< 793	793	2
trans-1,3-Dichloropropene	< 90.8	90.8	2
Trichlorethene	< 21.5	21.5	2
Trichlorofluoromethane	< 11200	11200	2
Vinyl Acetate	< 3520	3520	2
Vinyl Bromide	< 8.75	8.75	2
Vinyl Chloride	< 25.6	25.6	2
4-bromofluorobenzene (surrogate)	102%		
Analysis Date/Time:	11-13-14/09:19		
Analyst Initials	tjg		

**TO-15 Quality Control Data**

**EnvisionAir Batch Number:** 111214AIR

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
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	
1,1-Dichloropropene	< 10	10	
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	

Analytical Report

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
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)	96%		
Analysis Date/Time:	11-12-14/13:17		
Analyst Initials	tjg		

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D Conc(ppbv)</u>	<u>LCS Rec.</u>	<u>LCSD Rec.</u>	<u>RPD</u>	<u>Flag</u>
Propylene	12	11.5	10	120%	115%	4.3%	
Dichlorodifluoromethane	10	9.36	10	100%	94%	6.6%	
Chloromethane	8.03	9.48	10	80%	95%	16.6%	
Vinyl Chloride	9.16	8.72	10	92%	87%	4.9%	
1,3-Butadiene	8.87	8.53	10	89%	85%	3.9%	
Bromomethane	9.39	9.14	10	94%	91%	2.7%	
Chloroethane	9.82	9.63	10	98%	96%	2.0%	
Vinyl Bromide	10.2	10.5	10	102%	105%	2.9%	
Trichlorofluoromethane	11.6	11.6	10	116%	116%	0.0%	
Acetone	10.9	10.7	10	109%	107%	1.9%	
1,1-Dichloroethene	10.1	10.3	10	101%	103%	2.0%	
Methylene Chloride	10.4	10.3	10	104%	103%	1.0%	
Carbon Disulfide	10	9.91	10	100%	99%	0.9%	
trans-1,2-Dichloroethene	10.9	10.8	10	109%	108%	0.9%	
Methyl-tert-butyl ether	10.2	10.1	10	102%	101%	1.0%	
1,1-Dichloroethane	9.58	9.65	10	96%	97%	0.7%	
Vinyl Acetate	9.14	9.13	10	91%	91%	0.1%	
N-Hexane	8.53	8.56	10	85%	86%	0.4%	
2-Butanone (MEK)	9.12	8.91	10	91%	89%	2.3%	
cis-1,2-Dichloroethene	9.87	9.49	10	99%	95%	3.9%	
Ethyl Acetate	8.69	8.7	10	87%	87%	0.1%	
Chloroform	9.66	9.69	10	97%	97%	0.3%	
Tetrahydrofuran	9.35	9.31	10	94%	93%	0.4%	
1,2-Dichloroethane	10.5	10.2	10	105%	102%	2.9%	
1,1,1-Trichloroethane	10.8	10.8	10	108%	108%	0.0%	
1,1-Dichloropropene	10.7	10.8	10	107%	108%	0.9%	
Carbon Tetrachloride	11.2	11.1	10	112%	111%	0.9%	
Benzene	10.3	10.3	10	103%	103%	0.0%	
Cyclohexane	10.1	10	10	101%	100%	1.0%	
1,2-Dichloropropane	9.94	10.1	10	99%	101%	1.6%	
Trichlorethene	10.7	10.7	10	107%	107%	0.0%	
Bromodichloromethane	10.6	10.6	10	106%	106%	0.0%	
1,4-Dioxane	10.4	10.4	10	104%	104%	0.0%	
Isooctane	9.71	9.8	10	97%	98%	0.9%	
N-Heptane	9.52	9.61	10	95%	96%	0.9%	
cis-1,3-Dichloropropene	10.5	10.6	10	105%	106%	0.9%	
4-Methyl-2-pentanone (MIBK)	9.39	9.46	10	94%	95%	0.7%	
trans-1,3-Dichloropropene	10.6	10.8	10	106%	108%	1.9%	
1,1,2-Trichloroethane	10.8	10.8	10	108%	108%	0.0%	
Toluene	10.7	11.1	10	107%	111%	3.7%	
2-Hexanone	8.93	9.12	10	89%	91%	2.1%	
Dibromochloromethane	11.2	11.2	10	112%	112%	0.0%	
1,2-dibromoethane (EDB)	10.9	10.7	10	109%	107%	1.9%	
Tetrachloroethene	9.89	9.88	10	99%	99%	0.1%	
Chlorobenzene	11	11	10	110%	110%	0.0%	
Ethylbenzene	10.3	10.4	10	103%	104%	1.0%	
m,p-Xylene	19.9	20.1	20	100%	101%	1.0%	
Bromoform	11.4	11.3	10	114%	113%	0.9%	

Analytical Report

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D</u> <u>Conc(ppbv)</u>	<u>LCS</u> <u>Rec.</u>	<u>LCSD</u> <u>Rec.</u>	<u>RPD</u>	<u>Flag</u>
Styrene	10.6	10.9	10	106%	109%	2.8%	
1,1,2,2-Tetrachloroethane	9.65	9.63	10	97%	96%	0.2%	
o-Xylene	10.9	10.8	10	109%	108%	0.9%	
4-Ethyltoluene	10.5	10.6	10	105%	106%	0.9%	
1,3,5-Trimethylbenzene	10.4	10.6	10	104%	106%	1.9%	
1,2,4-Trimethylbenzene	10.3	10.4	10	103%	104%	1.0%	
1,3-Dichlorobenzene	10.2	10.2	10	102%	102%	0.0%	
Benzyl Chloride	9.92	9.88	10	99%	99%	0.4%	
1,4-Dichlorobenzene	10.6	10.9	10	106%	109%	2.8%	
1,2-Dichlorobenzene	10.6	10.8	10	106%	108%	1.9%	
1,2,4-Trichlorobenzene	10.5	10.8	10	105%	108%	2.8%	
Hexachloro-1,3-butadiene	9.82	10	10	98%	100%	1.8%	
4-bromofluorobenzene (surrogate)	95%	97%					
Analysis Date/Time:	11-12-14/11:44	11-12-14/12:33					
Analyst Initials	tjg	tjg					



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**Flag Number**

**Comments**

- |   |  |
|---|--|
| 1 | Reporting limit is supported by MDL. TJG                       |
| 2 | Reported value is from a 20x dilution. TJG 11-18-14            |
| 3 | Reported value is below the reporting limit but above the MDL. |

# CHAIN OF CUSTODY RECORD

*BLR*

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### REQUESTED PARAMETERS

Breathe easy

**ENVISIONAIR**

*quality air analysis*

Sampling Type:  
 Soil-Gas  
 Sub-Slab  
 Indoor-Air

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Canister Pressure / Vacuum

TO-15 Full List  
 TO-15 Short List

Client: EnviroForensics P.O. Number: 2014228  
 Report Address: 6305.2b Project Name or Number:  
 Report To: Sampled by: K. VanderHeiden  
 Phone: QA/QC Required: (circle if applicable)  
 Level III Level IV  
 Invoice Address: Reporting Units needed: (circle)  
ug/m<sup>3</sup> mg/m<sup>3</sup> PPBV PPMV  
 Desired TAT: (Please Circle One) Media type: 1LC = 1 Liter Canister  
1 day 2 days 3 days Std (5 bus. days) 6LC = 6 Liter Canister  
TD = Thermal Description Tube

Air Sample ID	Media Type (see code sheet)	Coll. Date (start/comp start)	Coll. Time (start/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
6305-IA-1	6LC	11/6	0538	11/6	1338	16101	05219	-29	-10	-10	14-1975
6305-0A-1	6LC	11/6	0552	11/6	1352	4651	02227	-29	-10	-10	14-1976
6305-SSV-1	1L	11/6	1455	11/6	1501	83940	---	-25	0	0	14-1977
6305-SG-9	2L	11/5	0954	11/5	0959	83945	---	-27	-2	-2	14-1978
6305-SG-11	1L	11/5	1054	11/5	1100	83831	---	-28.5	-3	-3	14-1979

Comments:

Relinquished by: [Signature] Date: 11/7 Time:   
 Received by: [Signature] Date: 11/10/14 Time: 10:12



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Ms. Brenda Ruenger  
Enviroforensics  
602 N. Capitol Ave.  
Suite 210  
Indianapolis, IN 46204

December 2, 2014

ENVision Project Number: 2014-536  
Client Project Name: 6305.2b Former Peters Dry Cleaners

Dear Ms. Ruenger,

Please find the attached analytical report for the samples received November 21, 2014. 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,

A handwritten signature in black ink that reads "David Norris". The signature is written in a cursive, flowing style.

David Norris

Client Services Manager  
EnvisionAir



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305.2B FORMER PETER'S DRY CLEANERS  
**Client Project Manager:** B. RUENGER/K. HEIMSTEAD  
**EnvisionAir Project Number:** 2014-536

**Sample Summary**

*Canister Pressure / Vacuum*

<u>Laboratory Sample Number:</u>	<u>Sample Description:</u>	<u>Matrix:</u>	<u>START Date</u>	<u>START Time</u>	<u>End Date</u>	<u>End Time</u>	<u>Date</u>	<u>Time</u>	<u>Initial Field</u>	<u>Final Field</u>	<u>Lab</u>
			<u>Collected:</u>	<u>Collected:</u>	<u>Collected:</u>	<u>Collected:</u>	<u>Received:</u>	<u>Received</u>	<u>(in. Hg)</u>	<u>(in. Hg)</u>	<u>Received</u>
14-2039	6305-CSB4-OA	A	11/18/14	10:30	11/19/14	10:30	11/21/14	10:23	-30	-9	-9
14-2040	6305-CSB4-IA-1	A	11/18/14	10:35	11/19/14	10:35	11/21/14	10:23	-29	-1	-1
14-2041	6305-CSB4-IA-2	A	11/18/14	10:40	11/19/14	10:43	11/21/14	10:23	-28	-8	-8
14-2042	6305-CSB4-SSV-1	A	11/19/14	11:30	11/19/14	11:36	11/21/14	10:23	-28	-2	-2
14-2043	6305-CSB4-SSV-2	A	11/19/14	12:25	11/19/14	12:30	11/21/14	10:23	-28	-2	-2





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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305.2B FORMER PETER'S DRY CLEANERS  
**Client Project Manager:** B. RUENGER/K. HEIMSTEAD  
**EnvisionAir Project Number:** 2014-536

**Analytical Method:** TO-15  
**Analytical Batch:** 112214VW(2)

**Client Sample ID:** 6305-CSB4-OA  
**Envision Sample Number:** 14-2039  
**Sample Matrix:** AIR

**Sample Collection START Date/Time:** 11/18/14 10:30  
**Sample Collection END Date/Time:** 11/19/14 10:30  
**Sample Received Date/Time:** 11/21/14 10:23

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,1,2-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	
1,1-Dichloropropene	< 45.4	45.4	
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	



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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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)	112%		
Analysis Date/Time:	11-23-14/07:59		
Analyst Initials	tjg		



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305.2B FORMER PETER'S DRY CLEANERS  
**Client Project Manager:** B. RUENGER/K. HEIMSTEAD  
**EnvisionAir Project Number:** 2014-536

**Analytical Method:** TO-15  
**Analytical Batch:** 112214VW(2)

**Client Sample ID:** 6305-CSB4-IA-1  
**Envision Sample Number:** 14-2040  
**Sample Matrix:** AIR

**Sample Collection START Date/Time:** 11/18/14 10:35  
**Sample Collection END Date/Time:** 11/19/14 10:35  
**Sample Received Date/Time:** 11/21/14 10:23

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,1,2-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	
1,1-Dichloropropene	< 45.4	45.4	
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	



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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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)	103%		
Analysis Date/Time:	11-23-14/08:34		
Analyst Initials	tjg		



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305.2B FORMER PETER'S DRY CLEANERS  
**Client Project Manager:** B. RUENGER/K. HEIMSTEAD  
**EnvisionAir Project Number:** 2014-536

**Analytical Method:** TO-15  
**Analytical Batch:** 112214AIR(2)

**Client Sample ID:** 6305-CSB4-IA-2  
**Envision Sample Number:** 14-2041  
**Sample Matrix:** AIR

**Sample Collection START Date/Time:** 11/18/14 10:40  
**Sample Collection END Date/Time:** 11/19/14 10:43  
**Sample Received Date/Time:** 11/21/14 10:23

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,1,2-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	
1,1-Dichloropropene	< 45.4	45.4	
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	

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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)	111%		
Analysis Date/Time:	11-23-14/09:10		
Analyst Initials	tjg		



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305.2B FORMER PETER'S DRY CLEANERS  
**Client Project Manager:** B. RUENGER/K. HEIMSTEAD  
**EnvisionAir Project Number:** 2014-536

**Analytical Method:** TO-15  
**Analytical Batch:** 112214AIR(1)

**Client Sample ID:** 6305-CSB4-SSV-1    **Sample Collection START Date/Time:** 11/19/14    11:30  
**Envision Sample Number:** 14-2042    **Sample Collection END Date/Time:** 11/19/14    11:36  
**Sample Matrix:** AIR    **Sample Received Date/Time:** 11/21/14    10:23

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
4-Ethyltoluene	< 4920	4920	2
4-Methyl-2-pentanone (MIBK)	< 20500	20500	2
1,1,1-Trichloroethane	< 5460	5460	2
1,1,1,2,2-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
1,1-Dichloropropene	< 454	454	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



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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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)	93%		
Analysis Date/Time:	11-22-14/16:19		
Analyst Initials	tjg		





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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305.2B FORMER PETER'S DRY CLEANERS  
**Client Project Manager:** B. RUENGER/K. HEIMSTEAD  
**EnvisionAir Project Number:** 2014-536

**Analytical Method:** TO-15  
**Analytical Batch:** 112214AIR(1)

**Client Sample ID:** 6305-CSB4-SSV-2    **Sample Collection START Date/Time:** 11/19/14    12:25  
**Envision Sample Number:** 14-2043    **Sample Collection END Date/Time:** 11/19/14    12:30  
**Sample Matrix:** AIR    **Sample Received Date/Time:** 11/21/14    10:23

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
4-Ethyltoluene	< 4920	4920	2
4-Methyl-2-pentanone (MIBK)	< 20500	20500	2
1,1,1-Trichloroethane	< 5460	5460	2
1,1,1,2-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
1,1-Dichloropropene	< 454	454	2
1,2,4-Trichlorobenzene	< 7.42	7.42	2
1,2,4-Trimethylbenzene	<b>938</b>	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	<b>99.8</b>	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	<b>30.0</b>	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



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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	<b>627</b>	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)	116%		
Analysis Date/Time:	11-22-14/16:56		
Analyst Initials	tjg		

**TO-15 Quality Control Data**

**EnvisionAir Batch Number:** 112214AIR(1)

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
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	
1,1-Dichloropropene	< 10	10	
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	

Analytical Report

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
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)	92%		
Analysis Date/Time:	11-22-14/12:39		
Analyst Initials	tjg		

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D Conc(ppbv)</u>	<u>LCS Rec.</u>	<u>LCSD Rec.</u>	<u>RPD</u>	<u>Flag</u>
Propylene	8.77	8.34	10	88%	83%	5.0%	
Dichlorodifluoromethane	10.2	9.37	10	102%	94%	8.5%	
Chloromethane	9.22	9.05	10	92%	91%	1.9%	
Vinyl Chloride	9.79	8.58	10	98%	86%	13.2%	
1,3-Butadiene	9.54	8.6	10	95%	86%	10.4%	
Bromomethane	10.1	8.98	10	101%	90%	11.7%	
Chloroethane	9.69	8.58	10	97%	86%	12.2%	
Vinyl Bromide	10.1	8.99	10	101%	90%	11.6%	
Trichlorofluoromethane	9.95	8.87	10	100%	89%	11.5%	
Acetone	10.8	9.72	10	108%	97%	10.5%	
1,1-Dichloroethene	11.2	9.77	10	112%	98%	13.6%	
Methylene Chloride	9.47	8.73	10	95%	87%	8.1%	
Carbon Disulfide	9.96	9.02	10	100%	90%	9.9%	
trans-1,2-Dichloroethene	11.3	10.6	10	113%	106%	6.4%	
Methyl-tert-butyl ether	9.74	8.86	10	97%	89%	9.5%	
1,1-Dichloroethane	10.4	9.4	10	104%	94%	10.1%	
Vinyl Acetate	11.8	10.5	10	118%	105%	11.7%	
N-Hexane	11.9	10.2	10	119%	102%	15.4%	
2-Butanone (MEK)	10.8	10.9	10	108%	109%	0.9%	
cis-1,2-Dichloroethene	10.8	9.77	10	108%	98%	10.0%	
Ethyl Acetate	9.87	11	10	99%	110%	10.8%	
Chloroform	9.77	8.58	10	98%	86%	13.0%	
Tetrahydrofuran	10	9.17	10	100%	92%	8.7%	
1,2-Dichloroethane	10.4	9.37	10	104%	94%	10.4%	
1,1,1-Trichloroethane	9.62	9.07	10	96%	91%	5.9%	
1,1-Dichloropropene	9.96	10.9	10	100%	109%	9.0%	
Carbon Tetrachloride	9.5	8.68	10	95%	87%	9.0%	
Benzene	10.5	10.5	10	105%	105%	0.0%	
Cyclohexane	10.9	11	10	109%	110%	0.9%	
1,2-Dichloropropane	11	9.91	10	110%	99%	10.4%	
Trichlorethene	10	9.17	10	100%	92%	8.7%	
Bromodichloromethane	10.1	9.23	10	101%	92%	9.0%	
1,4-Dioxane	10.6	10.7	10	106%	107%	0.9%	
Isooctane	10.8	9.76	10	108%	98%	10.1%	
N-Heptane	11	9.45	10	110%	95%	15.2%	
cis-1,3-Dichloropropene	11.6	10.6	10	116%	106%	9.0%	
4-Methyl-2-pentanone (MIBK)	10.8	9.51	10	108%	95%	12.7%	
trans-1,3-Dichloropropene	10.3	10.6	10	103%	106%	2.9%	
1,1,2-Trichloroethane	10.1	8.85	10	101%	89%	13.2%	
Toluene	11.8	10.4	10	118%	104%	12.6%	
2-Hexanone	11.1	9.67	10	111%	97%	13.8%	
Dibromochloromethane	10.2	9.95	10	102%	100%	2.5%	
1,2-dibromoethane (EDB)	10.7	10.8	10	107%	108%	0.9%	
Tetrachloroethene	10.2	10	10	102%	100%	2.0%	
Chlorobenzene	10.2	10.1	10	102%	101%	1.0%	
Ethylbenzene	11.6	11.3	10	116%	113%	2.6%	
m,p-Xylene	23	22.5	20	115%	113%	2.2%	
Bromoform	9.98	9.83	10	100%	98%	1.5%	

Analytical Report

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D</u> <u>Conc(ppbv)</u>	<u>LCS</u> <u>Rec.</u>	<u>LCSD</u> <u>Rec.</u>	<u>RPD</u>	<u>Flag</u>
Styrene	11.7	11.3	10	117%	113%	3.5%	
1,1,2,2-Tetrachloroethane	9.97	9.47	10	100%	95%	5.1%	
o-Xylene	10.2	9.88	10	102%	99%	3.2%	
4-Ethyltoluene	9.82	11.1	10	98%	111%	12.2%	
1,3,5-Trimethylbenzene	11.4	11.1	10	114%	111%	2.7%	
1,2,4-Trimethylbenzene	11.7	11.4	10	117%	114%	2.6%	
1,3-Dichlorobenzene	11	10.7	10	110%	107%	2.8%	
Benzyl Chloride	10.2	11.7	10	102%	117%	13.7%	
1,4-Dichlorobenzene	11.1	10.6	10	111%	106%	4.6%	
1,2-Dichlorobenzene	9.51	9.05	10	95%	91%	5.0%	
1,2,4-Trichlorobenzene	10.5	11	10	105%	110%	4.7%	
Hexachloro-1,3-butadiene	10.7	11.5	10	107%	115%	7.2%	
4-bromofluorobenzene (surrogate)	100%	101%					
Analysis Date/Time:	11-22-14/11:29	11-22-14/12:05					
Analyst Initials	tjg	tjg					

**TO-15 Quality Control Data**

**EnvisionAir Batch Number:** 112214AIR(2)

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
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	
1,1-Dichloropropene	< 10	10	
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	

Analytical Report

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
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)	94%		
Analysis Date/Time:	11-22-14/22:02		
Analyst Initials	tjg		

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D Conc(ppbv)</u>	<u>LCS Rec.</u>	<u>LCSD Rec.</u>	<u>RPD</u>	<u>Flag</u>
Propylene	8.86	8.49	10	89%	85%	4.3%	
Dichlorodifluoromethane	9.88	9.28	10	99%	93%	6.3%	
Chloromethane	8.84	9.08	10	88%	91%	2.7%	
Vinyl Chloride	9.22	9.18	10	92%	92%	0.4%	
1,3-Butadiene	9.21	8.9	10	92%	89%	3.4%	
Bromomethane	9.95	10.1	10	100%	101%	1.5%	
Chloroethane	9.33	9.49	10	93%	95%	1.7%	
Vinyl Bromide	9.74	9.95	10	97%	100%	2.1%	
Trichlorofluoromethane	10.2	10.3	10	102%	103%	1.0%	
Acetone	10.3	10.7	10	103%	107%	3.8%	
1,1-Dichloroethene	10.4	10.8	10	104%	108%	3.8%	
Methylene Chloride	9.48	9.49	10	95%	95%	0.1%	
Carbon Disulfide	9.63	9.85	10	96%	99%	2.3%	
trans-1,2-Dichloroethene	10.8	11.5	10	108%	115%	6.3%	
Methyl-tert-butyl ether	8.88	8.99	10	89%	90%	1.2%	
1,1-Dichloroethane	9.92	10.2	10	99%	102%	2.8%	
Vinyl Acetate	11.2	11.5	10	112%	115%	2.6%	
N-Hexane	11	11.6	10	110%	116%	5.3%	
2-Butanone (MEK)	11.9	12	10	119%	120%	0.8%	
cis-1,2-Dichloroethene	10.5	10.6	10	105%	106%	0.9%	
Ethyl Acetate	11.9	9.38	10	119%	94%	23.7%	3
Chloroform	9.66	9.79	10	97%	98%	1.3%	
Tetrahydrofuran	11.5	11	10	115%	110%	4.4%	
1,2-Dichloroethane	9.28	9.43	10	93%	94%	1.6%	
1,1,1-Trichloroethane	9.07	9.19	10	91%	92%	1.3%	
1,1-Dichloropropene	10.9	11.2	10	109%	112%	2.7%	
Carbon Tetrachloride	8.77	8.9	10	88%	89%	1.5%	
Benzene	10.4	10.4	10	104%	104%	0.0%	
Cyclohexane	10.8	10.9	10	108%	109%	0.9%	
1,2-Dichloropropane	9.8	9.77	10	98%	98%	0.3%	
Trichlorethene	9.18	9.35	10	92%	94%	1.8%	
Bromodichloromethane	9.43	9.47	10	94%	95%	0.4%	
1,4-Dioxane	11	11.5	10	110%	115%	4.4%	
Isooctane	10.3	10.5	10	103%	105%	1.9%	
N-Heptane	10	10.3	10	100%	103%	3.0%	
cis-1,3-Dichloropropene	10.5	10.8	10	105%	108%	2.8%	
4-Methyl-2-pentanone (MIBK)	9.69	10.3	10	97%	103%	6.1%	
trans-1,3-Dichloropropene	10.9	11	10	109%	110%	0.9%	
1,1,2-Trichloroethane	9.5	9.8	10	95%	98%	3.1%	
Toluene	10.7	11	10	107%	110%	2.8%	
2-Hexanone	10	10.1	10	100%	101%	1.0%	
Dibromochloromethane	10.1	10.2	10	101%	102%	1.0%	
1,2-dibromoethane (EDB)	10.5	11	10	105%	110%	4.7%	
Tetrachloroethene	9.76	10.5	10	98%	105%	7.3%	
Chlorobenzene	9.73	10.3	10	97%	103%	5.7%	
Ethylbenzene	10.5	11	10	105%	110%	4.7%	
m,p-Xylene	22.3	22.4	20	112%	112%	0.4%	
Bromoform	10.6	10.7	10	106%	107%	0.9%	



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Analytical Report

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D Conc(ppbv)</u>	<u>LCS Rec.</u>	<u>LCSD Rec.</u>	<u>RPD</u>	<u>Flag</u>
Styrene	10.9	11.3	10	109%	113%	3.6%	
1,1,2,2-Tetrachloroethane	10.2	10.4	10	102%	104%	1.9%	
o-Xylene	10.4	10.6	10	104%	106%	1.9%	
4-Ethyltoluene	9.87	10.6	10	99%	106%	7.1%	
1,3,5-Trimethylbenzene	11.2	11.6	10	112%	116%	3.5%	
1,2,4-Trimethylbenzene	11.6	10.6	10	116%	106%	9.0%	
1,3-Dichlorobenzene	11.3	11.6	10	113%	116%	2.6%	
Benzyl Chloride	11.5	11.8	10	115%	118%	2.6%	
1,4-Dichlorobenzene	11.2	11.8	10	112%	118%	5.2%	
1,2-Dichlorobenzene	10.7	9.32	10	107%	93%	13.8%	
1,2,4-Trichlorobenzene	11.4	9.65	10	114%	97%	16.6%	
Hexachloro-1,3-butadiene	10.7	11.1	10	107%	111%	3.7%	
4-bromofluorobenzene (surrogate)	102%	101%					
Analysis Date/Time:	11-22-14/20:39	11-22-14/21:17					
Analyst Initials	tjg	tjg					





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**Flag Number**

**Comments**

- |   |  |
|---|--|
| 1 | Reporting limit is supported by MDL. TJG                           |
| 2 | Reported value is from a 10x dilution. TJG 12-2-14                 |
| 3 | RPD is biased high, but recoveries are within control. TJG 12-2-14 |

# CHAIN OF CUSTODY RECORD

*BAR*

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## REQUESTED PARAMETERS

TO-15 Full List  
 TO-15 Short List

Sampling Type:  
 Soil-Gas:   
 Sub-Slab:   
 Indoor-Air:

Canister Pressure / Vacuum

Client: *Envision Forensics*  
 Report Name or Number: *6305-26*  
 Address: *Winkleson WI 53188*  
 Report To: *B. Poirier / K. Hemstead*  
 Phone: *317-972-7870*  
 Invoice Address:  
 QA/QC Required: (circle if applicable)  
 Level III  Level IV   
 Reporting Units needed: (circle)  
 ug/m<sup>3</sup>  mg/m<sup>3</sup>  PPBV  PPMV   
 Media type: 1LC = 1 Liter Canister  
 6LC = 6 Liter Canister  
 TB = Tedlar Bag  
 TD = Thermal Desorption Tube  
 Desired TAT: (Please Circle One)  
 1 day  2 days  3 days  Std (5 bus. days)

Air Sample ID	Media Type (see code above)	Coll. Date (Emb/Comp Start)	Coll. Time (Emb/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
6305-LSBY-OA	6LC	11-18-14	1030	11-19-14	1030	16031	07306	-30	-9	-9	14-2039
6305-LSBY-IA-1	6LC	11-18-14	1035	11-19-14	1035	14117	04143	-29	-1	-1	14-2040
6305-LSBY-IA-2	6LC	11-18-14	1040	11-19-14	1043	10349	05257	-28	-8	-8	14-2041
6305-LSBY-SSV-1	1LC	11-19-14	1130	11-19-14	1136	20918	-	-28	-2	-2	14-2042
6305-LSBY-SSV-2	1LC	11-19-14	1225	11-19-14	1230	2100	-	-28	-2	-2	14-2043

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
<i>Kyle Hemstead</i>	11-19-14		<i>Suzanne Vick</i>	11/21/14	10:23



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Mr. Rob Hoverman  
Enviroforensics  
602 N. Capitol Ave.  
Suite 210  
Indianapolis, IN 46204

April 1, 2015

ENVision Project Number: 2015-224  
Client Project Name: 6305 Former Peters Dry Cleaner

Dear Mr. Hoverman,

Please find the attached analytical report for the samples received March 19, 2015. 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,

A handwritten signature in black ink that reads "David Norris". The signature is fluid and cursive.

David Norris

Client Services Manager  
EnvisionAir



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305 FORMER PETERS DRY CLEANERS  
**Client Project Manager:** R. HOVERMAN/K. HEIMSTEAD  
**EnvisionAir Project Number:** 2015-224

**Sample Summary**

		<i>Canister Pressure / Vacuum</i>									
<u>Laboratory Sample Number:</u>	<u>Sample Description:</u>	<u>Matrix:</u>	<u>START</u>	<u>START</u>	<u>End Date</u>	<u>End Time</u>	<u>Date</u>	<u>Time</u>	<u>Initial</u>	<u>Lab</u>	
			<u>Date</u>	<u>Time</u>	<u>Collected:</u>	<u>Collected:</u>	<u>Received:</u>	<u>Received</u>	<u>Field (in. Hg)</u>	<u>Final Field (in. Hg)</u>	<u>Received (in. Hg)</u>
15-851	6305-SG-12	A	3/16/15	12:30	3/16/15	12:36	3/19/15	13:03	-29	-2	-2
15-852	6305-SG-13 (HOLD)	A	3/16/15	13:20	3/16/15	13:27	3/19/15	13:03	-29	-2	-2
15-853	6305-SG-14	A	3/16/15	14:20	3/16/15	14:37	3/19/15	13:03	-29	-2	-2
15-854	6305-SG-15 (HOLD)	A	3/16/15	15:13	3/16/15	15:35	3/19/15	13:03	-29	-2	-2



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305 FORMER PETERS DRY CLEANERS  
**Client Project Manager:** R. HOVERMAN/K. HEIMSTEAD  
**EnvisionAir Project Number:** 2015-224

**Analytical Method:** TO-15  
**Analytical Batch:** 032515AIR

**Client Sample ID:** 6305-SG-12      **Sample Collection START Date/Time:** 3/16/15      12:30  
**Envision Sample Number:** 15-851      **Sample Collection END Date/Time:** 3/16/15      12:36  
**Sample Matrix:** AIR      **Sample Received Date/Time:** 3/19/15      13:03

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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



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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	<b>83.4</b>	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	<b>11.8</b>	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)	106%		
Analysis Date/Time:	3-26-15/13:51		
Analyst Initials	tjg		



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305 FORMER PETERS DRY CLEANERS  
**Client Project Manager:** R. HOVERMAN/K. HEIMSTEAD  
**EnvisionAir Project Number:** 2015-224

**Analytical Method:** TO-15  
**Analytical Batch:** 032515AIR

**Client Sample ID:** 6305-SG-14      **Sample Collection START Date/Time:** 3/16/15      14:20  
**Envision Sample Number:** 15-853      **Sample Collection END Date/Time:** 3/16/15      14:37  
**Sample Matrix:** AIR      **Sample Received Date/Time:** 3/19/15      13:03

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
4-Ethyltoluene	< 4920	4920	2
4-Methyl-2-pentanone (MIBK)	< 20500	20500	2
1,1,1-Trichloroethane	< 5460	5460	2
1,1,1,2-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



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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	<b>67.1</b>	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)	106%		
Analysis Date/Time:	3-26-15/14:56		
Analyst Initials	tjg		



**TO-15 Quality Control Data**

**EnvisionAir Batch Number:** 032515AIR

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
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	

Analytical Report

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
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)	94%		
Analysis Date/Time:	3-26-15/01:45		
Analyst Initials	tjg		

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D Conc(ppbv)</u>	<u>LCS Rec.</u>	<u>LCSD Rec.</u>	<u>RPD</u>	<u>Flag</u>
Propylene	9.07	9.52	10	91%	95%	4.8%	
Dichlorodifluoromethane	11.3	10.5	10	113%	105%	7.3%	
Chloromethane	8.34	8.86	10	83%	89%	6.0%	
Vinyl Chloride	9.81	10.7	10	98%	107%	8.7%	
1,3-Butadiene	9.52	10.3	10	95%	103%	7.9%	
Bromomethane	10	10.5	10	100%	105%	4.9%	
Chloroethane	9.57	10.3	10	96%	103%	7.3%	
Vinyl Bromide	11	11.7	10	110%	117%	6.2%	
Trichlorofluoromethane	10.9	10.2	10	109%	102%	6.6%	
Acetone	11.1	11	10	111%	110%	0.9%	
1,1-Dichloroethene	11.5	11.7	10	115%	117%	1.7%	
Methylene Chloride	9.32	9.49	10	93%	95%	1.8%	
Carbon Disulfide	9.44	9.95	10	94%	100%	5.3%	
trans-1,2-Dichloroethene	10.1	10.8	10	101%	108%	6.7%	
Methyl-tert-butyl ether	11.5	11.8	10	115%	118%	2.6%	
1,1-Dichloroethane	9.98	10.1	10	100%	101%	1.2%	
Vinyl Acetate	10.7	11.1	10	107%	111%	3.7%	
N-Hexane	9.83	10.2	10	98%	102%	3.7%	
2-Butanone (MEK)	10.4	10.9	10	104%	109%	4.7%	
cis-1,2-Dichloroethene	10.4	10.6	10	104%	106%	1.9%	
Ethyl Acetate	11.4	9.57	10	114%	96%	17.5%	
Chloroform	10.4	10.4	10	104%	104%	0.0%	
Tetrahydrofuran	9.94	9.46	10	99%	95%	4.9%	
1,2-Dichloroethane	10.6	9.63	10	106%	96%	9.6%	
1,1,1-Trichloroethane	10.5	9.67	10	105%	97%	8.2%	
Carbon Tetrachloride	10.9	9.99	10	109%	100%	8.7%	
Benzene	10.4	9.74	10	104%	97%	6.6%	
Cyclohexane	10.4	9.54	10	104%	95%	8.6%	
1,2-Dichloropropane	10	9.42	10	100%	94%	6.0%	
Trichlorethene	10.8	9.81	10	108%	98%	9.6%	
Bromodichloromethane	11.3	10.3	10	113%	103%	9.3%	
1,4-Dioxane	10.2	8.79	10	102%	88%	14.8%	
Isooctane	10.1	9.49	10	101%	95%	6.2%	
N-Heptane	10.5	9.23	10	105%	92%	12.9%	
cis-1,3-Dichloropropene	11	11.6	10	110%	116%	5.3%	
4-Methyl-2-pentanone (MIBK)	11.1	10.1	10	111%	101%	9.4%	
trans-1,3-Dichloropropene	11.3	11.7	10	113%	117%	3.5%	
1,1,2-Trichloroethane	10.7	9.67	10	107%	97%	10.1%	
Toluene	10.7	9.91	10	107%	99%	7.7%	
2-Hexanone	9.77	9.12	10	98%	91%	6.9%	
Dibromochloromethane	11.7	11.2	10	117%	112%	4.4%	
1,2-dibromoethane (EDB)	11.2	10.4	10	112%	104%	7.4%	
Tetrachloroethene	10.6	10.5	10	106%	105%	0.9%	
Chlorobenzene	9.95	9.75	10	100%	98%	2.0%	
Ethylbenzene	10.4	11.9	10	104%	119%	13.5%	
m,p-Xylene	21.7	22.4	20	109%	112%	3.2%	
Bromoform	11.2	11.9	10	112%	119%	6.1%	

Analytical Report

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D</u> <u>Conc(ppbv)</u>	<u>LCS</u> <u>Rec.</u>	<u>LCSD</u> <u>Rec.</u>	<u>RPD</u>	<u>Flag</u>
Styrene	10.6	11.8	10	106%	118%	10.7%	
1,1,2,2-Tetrachloroethane	9.86	9.4	10	99%	94%	4.8%	
o-Xylene	10.8	10.4	10	108%	104%	3.8%	
4-Ethyltoluene	11.4	11.1	10	114%	111%	2.7%	
1,3,5-Trimethylbenzene	11.7	11.3	10	117%	113%	3.5%	
1,2,4-Trimethylbenzene	11.1	10.4	10	111%	104%	6.5%	
1,3-Dichlorobenzene	10.7	10.5	10	107%	105%	1.9%	
Benzyl Chloride	10.1	11.5	10	101%	115%	13.0%	
1,4-Dichlorobenzene	11	10.5	10	110%	105%	4.7%	
1,2-Dichlorobenzene	8.54	8.48	10	85%	85%	0.7%	
1,2,4-Trichlorobenzene	8.78	8.75	10	88%	88%	0.3%	
Hexachloro-1,3-butadiene	10.6	11	10	106%	110%	3.7%	
4-bromofluorobenzene (surrogate)	110%	104%					
Analysis Date/Time:	3-26-15/00:01	3-26-15/00:49					
Analyst Initials	tjg	tjg					



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<u>Flag Number</u>	<u>Comments</u>
1	Reporting limit is supported by MDL. TJJ
2	Reported value is from a 10x dilution. TJJ 3-30-15
3	Reported value is from a 20x dilution. TJJ 3-30-15

# CHAIN OF CUSTODY RECORD

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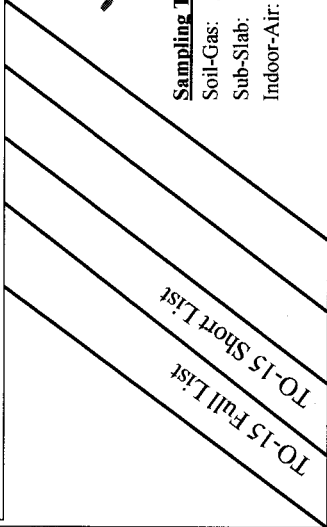


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Sampling Type:  
 Soil-Gas:   
 Sub-Slab:   
 Indoor-Air:

Canister Pressure / Vacuum

### REQUESTED PARAMETERS



Client: <i>EnvisionAir</i>	P.O. Number: <i>2015190</i>
Report # <i>6305-SG-12</i>	Project Name or Number: <i>Ferner Park 6305</i>
Address: <i>Waubesa WI 53188</i>	Sampled by: <i>K. Heunstead</i>
Report To: <i>P. Heunstead</i>	QA/QC Required: (circle if applicable) Level III Level IV
Phone: <i>317-972-7870</i>	Reporting Units needed: (circle) ug/m <sup>3</sup> mg/m <sup>3</sup> PPBV PPMV
Invoice Address:	Media type: 1LC = 1 Liter Canister 6LC = 6 Liter Canister TB = Tedlar Bag TD = Thermal Desorption Tube
Desired TAT: (Please Circle One) <b>1 day 2 days 3 days</b> (Std (5 bus. days))	

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 #	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)	EnvisionAir Sample Number
6305-SG-12	1LC	3-16-15	1230	3-16-15	1236	x		83818	-	-29	-2	-2	15-851
6305-SG-13	1LC	3-16-15	1320	3-16-15	1327	x		83728	-	-29	-2	-2	15-852
6305-SG-14	1LC	3-16-15	1420	3-16-15	1437	x		83836	-	-29	-2	-2	15-853
6305-SG-15	1LC	3-16-15	1513	3-16-15	1535	x		2213	-	-29	-2	-2	15-854

Comments: Hold samples 6305-SG-13 & 6305-SG-15

Relinquished by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>	3-19-15		<i>Seymour Vuk</i>	3/19/15	13:03



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Mr. Rob Hoverman  
Enviroforensics  
602 N. Capitol Ave.  
Suite 210  
Indianapolis, IN 46204

April 1, 2015

ENVision Project Number: 2015-223  
Client Project Name: 6305 Former Peters Dry Cleaner

Dear Mr. Hoverman,

Please find the attached analytical report for the samples received March 19, 2015. 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,

A handwritten signature in black ink that reads "David Norris". The signature is fluid and cursive.

David Norris

Client Services Manager  
EnvisionAir



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305 FORMER PETERS DRY CLEANERS  
**Client Project Manager:** R. HOVERMAN/K. HEIMSTEAD  
**EnvisionAir Project Number:** 2015-223

**Sample Summary**

		<i>Canister Pressure / Vacuum</i>									
<u>Laboratory Sample Number:</u>	<u>Sample Description:</u>	<u>Matrix:</u>	<u>START</u>	<u>START</u>	<u>End Date</u>	<u>End Time</u>	<u>Date</u>	<u>Time</u>	<u>Initial</u>	<u>Lab</u>	
			<u>Date</u>	<u>Time</u>	<u>Collected:</u>	<u>Collected:</u>	<u>Received:</u>	<u>Received</u>	<u>Field (in. Hg)</u>	<u>Final Field (in. Hg)</u>	<u>Received (in. Hg)</u>
15-844	6305-IA-1	A	3/17/15	7:15	3/17/15	15:15	3/19/15	13:03	-30	-9	-9
15-845	6305-IA-2	A	3/17/15	7:10	3/17/15	15:10	3/19/15	13:03	-29	-8	-8
15-846	6305-IA-3	A	3/17/15	7:20	3/17/15	15:20	3/19/15	13:03	-29	-5	-5
15-847	6305-OA-1	A	3/17/15	7:00	3/17/15	15:00	3/19/15	13:03	-30	-7	-7
15-848	6305-SSV-1	A	3/17/15	16:51	3/17/15	16:58	3/19/15	13:03	-29	-1	-1
15-849	6305-SSV-2	A	3/17/15	16:23	3/17/15	16:28	3/19/15	13:03	-28	-2	-2
15-850	6305-SSV-3	A	3/17/15	17:34	3/17/15	17:40	3/19/15	13:03	-29	-2	-2



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305 FORMER PETERS DRY CLEANER  
**Client Project Manager:** R. HOVERMAN/K.HEIMSTEAD  
**EnvisionAir Project Number:** 2015-223

**Analytical Method:** TO-15  
**Analytical Batch:** 032215AIR

**Client Sample ID:** 6305-IA-1  
**Envision Sample Number:** 15-844  
**Sample Matrix:** AIR

**Sample Collection START Date/Time:** 3/17/15 7:15  
**Sample Collection END Date/Time:** 3/17/15 15:15  
**Sample Received Date/Time:** 3/19/15 13:03

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	





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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	<b>27.5</b>	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)	100%		
Analysis Date/Time:	3-22-15/23:38		
Analyst Initials	tjg		



**EnvisionAir**  
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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305 FORMER PETERS DRY CLEANER  
**Client Project Manager:** R. HOVERMAN/K.HEIMSTEAD  
**EnvisionAir Project Number:** 2015-223

**Analytical Method:** TO-15  
**Analytical Batch:** 032215AIR

**Client Sample ID:** 6305-IA-2  
**Envision Sample Number:** 15-845  
**Sample Matrix:** AIR

**Sample Collection START Date/Time:** 3/17/15 7:10  
**Sample Collection END Date/Time:** 3/17/15 15:10  
**Sample Received Date/Time:** 3/19/15 13:03

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	



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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	<b>23.5</b>	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)	95%		
Analysis Date/Time:	3-23-15/00:12		
Analyst Initials	tjg		



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305 FORMER PETERS DRY CLEANER  
**Client Project Manager:** R. HOVERMAN/K.HEIMSTEAD  
**EnvisionAir Project Number:** 2015-223

**Analytical Method:** TO-15  
**Analytical Batch:** 032215AIR

**Client Sample ID:** 6305-IA-3  
**Envision Sample Number:** 15-846  
**Sample Matrix:** AIR

**Sample Collection START Date/Time:** 3/17/15 7:20  
**Sample Collection END Date/Time:** 3/17/15 15:20  
**Sample Received Date/Time:** 3/19/15 13:03

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	<b>13.6</b>	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)	104%		
Analysis Date/Time:	3-23-15/00:47		
Analyst Initials	tjg		



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305 FORMER PETERS DRY CLEANER  
**Client Project Manager:** R. HOVERMAN/K.HEIMSTEAD  
**EnvisionAir Project Number:** 2015-223

**Analytical Method:** TO-15  
**Analytical Batch:** 032215AIR

**Client Sample ID:** 6305-OA-1  
**Envision Sample Number:** 15-847  
**Sample Matrix:** AIR

**Sample Collection START Date/Time:** 3/17/15 7:00  
**Sample Collection END Date/Time:** 3/17/15 15:00  
**Sample Received Date/Time:** 3/19/15 13:03

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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:	3-22-15/21:53		
Analyst Initials	tjg		



**EnvisionAir**  
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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305 FORMER PETERS DRY CLEANER  
**Client Project Manager:** R. HOVERMAN/K.HEIMSTEAD  
**EnvisionAir Project Number:** 2015-223

**Analytical Method:** TO-15  
**Analytical Batch:** 032515AIR

**Client Sample ID:** 6305-SSV-1      **Sample Collection START Date/Time:** 3/17/15      16:51  
**Envision Sample Number:** 15-848      **Sample Collection END Date/Time:** 3/17/15      16:58  
**Sample Matrix:** AIR      **Sample Received Date/Time:** 3/19/15      13:03

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
4-Ethyltoluene	< 4920	4920	2
4-Methyl-2-pentanone (MIBK)	< 20500	20500	2
1,1,1-Trichloroethane	< 5460	5460	2
1,1,1,2-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





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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	<b>4,250</b>	128	3
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)	97%		
Analysis Date/Time:	3-26-15/12:11		
Analyst Initials	tjg		



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305 FORMER PETERS DRY CLEANER  
**Client Project Manager:** R. HOVERMAN/K.HEIMSTEAD  
**EnvisionAir Project Number:** 2015-223

**Analytical Method:** TO-15  
**Analytical Batch:** 032515AIR

**Client Sample ID:** 6305-SSV-2      **Sample Collection START Date/Time:** 3/17/15      16:23  
**Envision Sample Number:** 15-849      **Sample Collection END Date/Time:** 3/17/15      16:28  
**Sample Matrix:** AIR      **Sample Received Date/Time:** 3/19/15      13:03

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
4-Ethyltoluene	< 4920	4920	2
4-Methyl-2-pentanone (MIBK)	< 20500	20500	2
1,1,1-Trichloroethane	< 5460	5460	2
1,1,1,2-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



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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	<b>281</b>	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)	110%		
Analysis Date/Time:	3-26-15/12:45		
Analyst Initials	tjg		



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305 FORMER PETERS DRY CLEANER  
**Client Project Manager:** R. HOVERMAN/K.HEIMSTEAD  
**EnvisionAir Project Number:** 2015-223

**Analytical Method:** TO-15  
**Analytical Batch:** 032515AIR

**Client Sample ID:** 6305-SSV-3      **Sample Collection START Date/Time:** 3/17/15      17:34  
**Envision Sample Number:** 15-850      **Sample Collection END Date/Time:** 3/17/15      17:40  
**Sample Matrix:** AIR      **Sample Received Date/Time:** 3/19/15      13:03

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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



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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	<b>508</b>	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:	3-26-15/13:18		
Analyst Initials	tjg		

**TO-15 Quality Control Data**

**EnvisionAir Batch Number:** 032215AIR

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
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	

Analytical Report

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
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)	101%		
Analysis Date/Time:	3-22-15/20:42		
Analyst Initials	tjg		

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D Conc(ppbv)</u>	<u>LCS Rec.</u>	<u>LCSD Rec.</u>	<u>RPD</u>	<u>Flag</u>
Propylene	9.05	8.68	10	91%	87%	4.2%	
Dichlorodifluoromethane	9.67	9.23	10	97%	92%	4.7%	
Chloromethane	9.77	9.58	10	98%	96%	2.0%	
Vinyl Chloride	9.8	9.82	10	98%	98%	0.2%	
1,3-Butadiene	9.98	9.86	10	100%	99%	1.2%	
Bromomethane	10	9.74	10	100%	97%	2.6%	
Chloroethane	9.8	9.62	10	98%	96%	1.9%	
Vinyl Bromide	10.3	10.3	10	103%	103%	0.0%	
Trichlorofluoromethane	10.5	10.4	10	105%	104%	1.0%	
Acetone	10.1	9.8	10	101%	98%	3.0%	
1,1-Dichloroethene	10.3	10.2	10	103%	102%	1.0%	
Methylene Chloride	9.64	9.31	10	96%	93%	3.5%	
Carbon Disulfide	10.2	10.1	10	102%	101%	1.0%	
trans-1,2-Dichloroethene	10.8	10.3	10	108%	103%	4.7%	
Methyl-tert-butyl ether	10.5	11.1	10	105%	111%	5.6%	
1,1-Dichloroethane	10.4	10.4	10	104%	104%	0.0%	
Vinyl Acetate	11	11.3	10	110%	113%	2.7%	
N-Hexane	10.8	10.6	10	108%	106%	1.9%	
2-Butanone (MEK)	11.4	11	10	114%	110%	3.6%	
cis-1,2-Dichloroethene	11	10.7	10	110%	107%	2.8%	
Ethyl Acetate	11.5	11.8	10	115%	118%	2.6%	
Chloroform	10.4	10.1	10	104%	101%	2.9%	
Tetrahydrofuran	12	10.5	10	120%	105%	13.3%	
1,2-Dichloroethane	10.5	10.3	10	105%	103%	1.9%	
1,1,1-Trichloroethane	10.4	10.2	10	104%	102%	1.9%	
Carbon Tetrachloride	10.7	10.6	10	107%	106%	0.9%	
Benzene	10.5	10.5	10	105%	105%	0.0%	
Cyclohexane	10.8	10.4	10	108%	104%	3.8%	
1,2-Dichloropropane	10.4	10.2	10	104%	102%	1.9%	
Trichlorethene	10.8	10.7	10	108%	107%	0.9%	
Bromodichloromethane	10.9	10.8	10	109%	108%	0.9%	
1,4-Dioxane	10	11.9	10	100%	119%	17.4%	
Isooctane	10.5	10.5	10	105%	105%	0.0%	
N-Heptane	11	10.6	10	110%	106%	3.7%	
cis-1,3-Dichloropropene	11.4	11.9	10	114%	119%	4.3%	
4-Methyl-2-pentanone (MIBK)	11.8	11.4	10	118%	114%	3.4%	
trans-1,3-Dichloropropene	12.4	11.9	10	124%	119%	4.1%	
1,1,2-Trichloroethane	10.6	10.5	10	106%	105%	0.9%	
Toluene	11.4	10.4	10	114%	104%	9.2%	
2-Hexanone	10.7	10.2	10	107%	102%	4.8%	
Dibromochloromethane	10.9	10.9	10	109%	109%	0.0%	
1,2-dibromoethane (EDB)	10.2	10.5	10	102%	105%	2.9%	
Tetrachloroethene	9.83	10	10	98%	100%	1.7%	
Chlorobenzene	9.35	9.58	10	94%	96%	2.4%	
Ethylbenzene	11	11.2	10	110%	112%	1.8%	
m,p-Xylene	20.6	21.5	20	103%	108%	4.3%	
Bromoform	11.2	11.4	10	112%	114%	1.8%	

Analytical Report

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D</u> <u>Conc(ppbv)</u>	<u>LCS</u> <u>Rec.</u>	<u>LCSD</u> <u>Rec.</u>	<u>RPD</u>	<u>Flag</u>
Styrene	11.6	11.3	10	116%	113%	2.6%	
1,1,2,2-Tetrachloroethane	9	8.99	10	90%	90%	0.1%	
o-Xylene	10	10.3	10	100%	103%	3.0%	
4-Ethyltoluene	9.96	10.4	10	100%	104%	4.3%	
1,3,5-Trimethylbenzene	10.4	10.5	10	104%	105%	1.0%	
1,2,4-Trimethylbenzene	9.67	9.94	10	97%	99%	2.8%	
1,3-Dichlorobenzene	9.06	9.42	10	91%	94%	3.9%	
Benzyl Chloride	10	10.5	10	100%	105%	4.9%	
1,4-Dichlorobenzene	9.53	9.87	10	95%	99%	3.5%	
1,2-Dichlorobenzene	10.1	10.2	10	101%	102%	1.0%	
1,2,4-Trichlorobenzene	9.67	9.85	10	97%	99%	1.8%	
Hexachloro-1,3-butadiene	8.8	9.56	10	88%	96%	8.3%	
4-bromofluorobenzene (surrogate)	96%	99%					
Analysis Date/Time:	3-22-15/19:31	3-22-15/20:07					
Analyst Initials	tjg	tjg					



**TO-15 Quality Control Data**

**EnvisionAir Batch Number:** 032515AIR

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
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	

Analytical Report

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
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)	94%		
Analysis Date/Time:	3-26-15/01:45		
Analyst Initials	tjg		

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D Conc(ppbv)</u>	<u>LCS Rec.</u>	<u>LCSD Rec.</u>	<u>RPD</u>	<u>Flag</u>
Propylene	9.07	9.52	10	91%	95%	4.8%	
Dichlorodifluoromethane	11.3	10.5	10	113%	105%	7.3%	
Chloromethane	8.34	8.86	10	83%	89%	6.0%	
Vinyl Chloride	9.81	10.7	10	98%	107%	8.7%	
1,3-Butadiene	9.52	10.3	10	95%	103%	7.9%	
Bromomethane	10	10.5	10	100%	105%	4.9%	
Chloroethane	9.57	10.3	10	96%	103%	7.3%	
Vinyl Bromide	11	11.7	10	110%	117%	6.2%	
Trichlorofluoromethane	10.9	10.2	10	109%	102%	6.6%	
Acetone	11.1	11	10	111%	110%	0.9%	
1,1-Dichloroethene	11.5	11.7	10	115%	117%	1.7%	
Methylene Chloride	9.32	9.49	10	93%	95%	1.8%	
Carbon Disulfide	9.44	9.95	10	94%	100%	5.3%	
trans-1,2-Dichloroethene	10.1	10.8	10	101%	108%	6.7%	
Methyl-tert-butyl ether	11.5	11.8	10	115%	118%	2.6%	
1,1-Dichloroethane	9.98	10.1	10	100%	101%	1.2%	
Vinyl Acetate	10.7	11.1	10	107%	111%	3.7%	
N-Hexane	9.83	10.2	10	98%	102%	3.7%	
2-Butanone (MEK)	10.4	10.9	10	104%	109%	4.7%	
cis-1,2-Dichloroethene	10.4	10.6	10	104%	106%	1.9%	
Ethyl Acetate	11.4	9.57	10	114%	96%	17.5%	
Chloroform	10.4	10.4	10	104%	104%	0.0%	
Tetrahydrofuran	9.94	9.46	10	99%	95%	4.9%	
1,2-Dichloroethane	10.6	9.63	10	106%	96%	9.6%	
1,1,1-Trichloroethane	10.5	9.67	10	105%	97%	8.2%	
Carbon Tetrachloride	10.9	9.99	10	109%	100%	8.7%	
Benzene	10.4	9.74	10	104%	97%	6.6%	
Cyclohexane	10.4	9.54	10	104%	95%	8.6%	
1,2-Dichloropropane	10	9.42	10	100%	94%	6.0%	
Trichlorethene	10.8	9.81	10	108%	98%	9.6%	
Bromodichloromethane	11.3	10.3	10	113%	103%	9.3%	
1,4-Dioxane	10.2	8.79	10	102%	88%	14.8%	
Isooctane	10.1	9.49	10	101%	95%	6.2%	
N-Heptane	10.5	9.23	10	105%	92%	12.9%	
cis-1,3-Dichloropropene	11	11.6	10	110%	116%	5.3%	
4-Methyl-2-pentanone (MIBK)	11.1	10.1	10	111%	101%	9.4%	
trans-1,3-Dichloropropene	11.3	11.7	10	113%	117%	3.5%	
1,1,2-Trichloroethane	10.7	9.67	10	107%	97%	10.1%	
Toluene	10.7	9.91	10	107%	99%	7.7%	
2-Hexanone	9.77	9.12	10	98%	91%	6.9%	
Dibromochloromethane	11.7	11.2	10	117%	112%	4.4%	
1,2-dibromoethane (EDB)	11.2	10.4	10	112%	104%	7.4%	
Tetrachloroethene	10.6	10.5	10	106%	105%	0.9%	
Chlorobenzene	9.95	9.75	10	100%	98%	2.0%	
Ethylbenzene	10.4	11.9	10	104%	119%	13.5%	
m,p-Xylene	21.7	22.4	20	109%	112%	3.2%	
Bromoform	11.2	11.9	10	112%	119%	6.1%	

Analytical Report

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D</u> <u>Conc(ppbv)</u>	<u>LCS</u> <u>Rec.</u>	<u>LCSD</u> <u>Rec.</u>	<u>RPD</u>	<u>Flag</u>
Styrene	10.6	11.8	10	106%	118%	10.7%	
1,1,2,2-Tetrachloroethane	9.86	9.4	10	99%	94%	4.8%	
o-Xylene	10.8	10.4	10	108%	104%	3.8%	
4-Ethyltoluene	11.4	11.1	10	114%	111%	2.7%	
1,3,5-Trimethylbenzene	11.7	11.3	10	117%	113%	3.5%	
1,2,4-Trimethylbenzene	11.1	10.4	10	111%	104%	6.5%	
1,3-Dichlorobenzene	10.7	10.5	10	107%	105%	1.9%	
Benzyl Chloride	10.1	11.5	10	101%	115%	13.0%	
1,4-Dichlorobenzene	11	10.5	10	110%	105%	4.7%	
1,2-Dichlorobenzene	8.54	8.48	10	85%	85%	0.7%	
1,2,4-Trichlorobenzene	8.78	8.75	10	88%	88%	0.3%	
Hexachloro-1,3-butadiene	10.6	11	10	106%	110%	3.7%	
4-bromofluorobenzene (surrogate)	110%	104%					
Analysis Date/Time:	3-26-15/00:01	3-26-15/00:49					
Analyst Initials	tjg	tjg					



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<u>Flag Number</u>	<u>Comments</u>
1	Reporting limit is supported by MDL. TJJ
2	Reported value is from a 10x dilution. TJJ 3-30-15
3	Reported value is from a 40x dilution. TJJ 3-30-15

# CHAIN OF CUSTODY RECORD

EnvisionAir | 1441 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-0885 | Fax: (317) 351-0882



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## REQUESTED PARAMETERS

TO-15 Full List  
 TO-15 Short List

**Sampling Type:**  
 Soil-Gas:   
 Sub-Slab:   
 Indoor-Air:

Canister Pressure / Vacuum

Client: Envirotechs  
 Report No: WV2590 Steve Pugh Pt  
 Address: Whitesha WI 53188  
 Report To: P. Hoxman/K. Kilmstead  
 Phone: 317-970-7870  
 Invoice Address:  
 P.O. Number: 2015 190  
 Project Name or Number: 6305  
 Former Petrol Dry Cleaner  
 Sampled by: M. Hoxman  
 QA/QC Required: (circle if applicable)  
 Level III  Level IV   
 Reporting Units needed: (circle)  
 ug/m<sup>3</sup>  mg/m<sup>3</sup>  PPBV  PPMV   
 Media type: 1LC = 1 Liter Canister  
 6LC = 6 Liter Canister  
 TB = Tedlar Bag  
 TD = Thermal Description Tube  
 Desired TAT: (Please Circle One)  
 1 day  2 days  3 days  Std (5 bus. days)

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
6305-IA-1	6LC	3-17-15	715	3-17-15	1515	4665	3264	-30	-9	-9	15-844
6305-IA-2	6LC	3-17-15	710	3-17-15	1510	11077	5217 <del>5217-20</del>	-29	-8	-8	15-845
6305-IA-3	6LC	3-17-15	720	3-17-15	1520	91571	5248	-29	-5	-5	15-846
6305-OA-1	6LC	3-17-15	700	3-17-15	1500	91543	5301	-30	-7	-7	15-847
6305-SSU-1	1LC	3-17-15	1651	3-17-15	1658	83446	-	-29	-1	-1	15-848
6305-SSU-2	1LC	3-17-15	1623	3-17-15	1628	2232	-	-28	-2	-2	15-849
6305-SSU-3	1LC	3-17-15	1734	3-17-15	1740	2537	-	-29	-2	-2	15-850

Comments:

Relinquished by: <u>[Signature]</u>	Date: <u>3-19-15</u>	Time:
Received by: <u>[Signature]</u>	Date: <u>3/19/15</u>	Time: <u>13:03</u>



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Mr. Rob Hoverman  
Enviroforensics  
N16 W. 23390 Stone Ridge Dr  
Suite G  
Waukesha, WI 53188

August 28, 2015

ENVision Project Number: 2015-461  
Client Project Name: 6305 – Former Peter’s Dry Cleaners

Dear Mr. Hoverman,

Please find the attached analytical report for the samples received August 17, 2015. 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,

A handwritten signature in black ink that reads "David Norris".

David Norris

Client Services Manager  
EnvisionAir



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**Client Name:** ENVIROFORENSICS  
**Project ID:** FORMER PETER'S DRY CLEANERS  
**Client Project Manager:** ROB HOVERMAN  
**EnvisionAir Project Number:** 2015-461

**Sample Summary**

*Canister Pressure / Vacuum*

<u>Laboratory Sample Number:</u>	<u>Sample Description:</u>	<u>Matrix:</u>	<u>START</u>	<u>START</u>	<u>End Date</u>	<u>End Time</u>	<u>Date</u>	<u>Time</u>	<u>Initial Field</u>	<u>Final Field</u>	<u>Lab</u>
			<u>Date</u>	<u>Time</u>							<u>Collected:</u>
15-1726	6305-OA-1	A	8/13/15	7:00	8/13/15	14:00	8/17/15	10:00	-28	-8	-8
15-1727	6305-IA-1	A	8/13/15	7:10	8/13/15	14:10	8/17/15	10:00	-29	-6	-6
15-1728	6305-IA-2	A	8/13/15	7:05	8/13/15	14:05	8/17/15	10:00	-29	-4	-4
15-1729	6305-IA-3	A	8/13/15	7:15	8/13/15	14:15	8/17/15	10:00	-29	-7	-7
15-1730	6305-SSV-1	A	8/13/15	14:40	8/13/15	14:46	8/17/15	10:00	-29	-2	-2
15-1731	6305-SSV-2	A	8/13/15	14:25	8/13/15	14:30	8/17/15	10:00	-29	-2	-2
15-1732	6305-SSV-3	A	8/13/15	14:55	8/13/15	15:02	8/17/15	10:00	-29	-2	-2



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305 - FORMER PETER'S DRY CLEANERS  
**Client Project Manager:** ROB HOVERMAN  
**EnvisionAir Project Number:** 2015-461

**Analytical Method:** TO-15  
**Analytical Batch:**

**Client Sample ID:** 6305-OA-1  
**Envision Sample Number:** 15-1726  
**Sample Matrix:** AIR

**Sample Collection START Date/Time:** 8/13/15 7:00  
**Sample Collection END Date/Time:** 8/13/15 14:00  
**Sample Received Date/Time:** 8/17/15 10:00

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,1,2-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	





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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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)	119%		
Analysis Date/Time:	8-19-15/17:39		
Analyst Initials	tjg		



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305 - FORMER PETER'S DRY CLEANERS  
**Client Project Manager:** ROB HOVERMAN  
**EnvisionAir Project Number:** 2015-461

**Analytical Method:** TO-15  
**Analytical Batch:** 081815AIR

**Client Sample ID:** 6305-IA-1  
**Envision Sample Number:** 15-1727  
**Sample Matrix:** AIR

**Sample Collection START Date/Time:** 8/13/15 7:10  
**Sample Collection END Date/Time:** 8/13/15 14:10  
**Sample Received Date/Time:** 8/17/15 10:00

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	<b>37.0</b>	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)	117%		
Analysis Date/Time:	8-19-15/23:30		
Analyst Initials	tjg		



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305 - FORMER PETER'S DRY CLEANERS  
**Client Project Manager:** ROB HOVERMAN  
**EnvisionAir Project Number:** 2015-461

**Analytical Method:** TO-15  
**Analytical Batch:** 081815AIR

**Client Sample ID:** 6305-IA-2  
**Envision Sample Number:** 15-1728  
**Sample Matrix:** AIR

**Sample Collection START Date/Time:** 8/13/15 7:05  
**Sample Collection END Date/Time:** 8/13/15 14:05  
**Sample Received Date/Time:** 8/17/15 10:00

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	



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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	<b>26.7</b>	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)	117%		
Analysis Date/Time:	8-20-15/00:09		
Analyst Initials	tjg		



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305 - FORMER PETER'S DRY CLEANERS  
**Client Project Manager:** ROB HOVERMAN  
**EnvisionAir Project Number:** 2015-461

**Analytical Method:** TO-15  
**Analytical Batch:** 081815AIR

**Client Sample ID:** 6305-IA-3  
**Envision Sample Number:** 15-1729  
**Sample Matrix:** AIR

**Sample Collection START Date/Time:** 8/13/15 7:15  
**Sample Collection END Date/Time:** 8/13/15 14:15  
**Sample Received Date/Time:** 8/17/15 10:00

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	<b>14.5</b>	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)	104%		
Analysis Date/Time:	8-20-15/00:49		
Analyst Initials	tjg		



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305 - FORMER PETER'S DRY CLEANERS  
**Client Project Manager:** ROB HOVERMAN  
**EnvisionAir Project Number:** 2015-461

**Analytical Method:** TO-15  
**Analytical Batch:** 081815AIR

**Client Sample ID:** 6305-SSV-1      **Sample Collection START Date/Time:** 8/13/15      14:40  
**Envision Sample Number:** 15-1730      **Sample Collection END Date/Time:** 8/13/15      14:46  
**Sample Matrix:** AIR      **Sample Received Date/Time:** 8/17/15      10:00

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
4-Ethyltoluene	< 4920	4920	2
4-Methyl-2-pentanone (MIBK)	< 20500	20500	2
1,1,1-Trichloroethane	< 5460	5460	2
1,1,1,2-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





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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	<b>4,860</b>	255	3
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	<b>14.0</b>	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)	105%		
Analysis Date/Time:	8-20-15/07:51		
Analyst Initials	tjg		



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305 - FORMER PETER'S DRY CLEANERS  
**Client Project Manager:** ROB HOVERMAN  
**EnvisionAir Project Number:** 2015-461

**Analytical Method:** TO-15  
**Analytical Batch:** 081815AIR

**Client Sample ID:** 6305-SSV-2      **Sample Collection START Date/Time:** 8/13/15      14:25  
**Envision Sample Number:** 15-1731      **Sample Collection END Date/Time:** 8/13/15      14:30  
**Sample Matrix:** AIR      **Sample Received Date/Time:** 8/17/15      10:00

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
4-Ethyltoluene	< 4920	4920	2
4-Methyl-2-pentanone (MIBK)	< 20500	20500	2
1,1,1-Trichloroethane	< 5460	5460	2
1,1,1,2-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



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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	<b>1,780</b>	638	4
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)	113%		
Analysis Date/Time:	8-20-15/08:28		
Analyst Initials	tjg		



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**Client Name:** ENVIROFORENSICS  
**Project ID:** 6305 - FORMER PETER'S DRY CLEANERS  
**Client Project Manager:** ROB HOVERMAN  
**EnvisionAir Project Number:** 2015-461

**Analytical Method:** TO-15  
**Analytical Batch:** 081815AIR

**Client Sample ID:** 6305-SSV-3      **Sample Collection START Date/Time:** 8/13/15      14:55  
**Envision Sample Number:** 15-1732      **Sample Collection END Date/Time:** 8/13/15      15:02  
**Sample Matrix:** AIR      **Sample Received Date/Time:** 8/17/15      10:00

<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
4-Ethyltoluene	< 4920	4920	2
4-Methyl-2-pentanone (MIBK)	< 20500	20500	2
1,1,1-Trichloroethane	< 5460	5460	2
1,1,1,2-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



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<u>Compounds</u>	<u>Sample Results ug/m<sup>3</sup></u>	<u>Reporting Limit ug/m<sup>3</sup></u>	<u>Flag</u>
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	<b>471</b>	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)	108%		
Analysis Date/Time:	8-20-15/09:04		
Analyst Initials	tjg		

**TO-15 Quality Control Data**

**EnvisionAir Batch Number:** 081815AIR

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
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	

Analytical Report

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
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)	116%		
Analysis Date/Time:	8-19-15/16:55		
Analyst Initials	tjg		

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D Conc(ppbv)</u>	<u>LCS Rec.</u>	<u>LCSD Rec.</u>	<u>RPD</u>	<u>Flag</u>
Propylene	9.65	8.95	10	97%	90%	7.5%	
Dichlorodifluoromethane	9.99	8.99	10	100%	90%	10.5%	
Chloromethane	10.9	11.1	10	109%	111%	1.8%	
Vinyl Chloride	11.3	10.5	10	113%	105%	7.3%	
1,3-Butadiene	11.7	11.5	10	117%	115%	1.7%	
Bromomethane	11.9	11.1	10	119%	111%	7.0%	
Chloroethane	11.8	11.8	10	118%	118%	0.0%	
Vinyl Bromide	8.74	9.6	10	87%	96%	9.4%	
Trichlorofluoromethane	10.7	9.82	10	107%	98%	8.6%	
Acetone	10.4	10.2	10	104%	102%	1.9%	
1,1-Dichloroethene	8.45	9.13	10	85%	91%	7.7%	
Methylene Chloride	8.74	9.77	10	87%	98%	11.1%	
Carbon Disulfide	8.78	8.42	10	88%	84%	4.2%	
trans-1,2-Dichloroethene	10	9.66	10	100%	97%	3.5%	
Methyl-tert-butyl ether	10.4	9.92	10	104%	99%	4.7%	
1,1-Dichloroethane	9.23	9.03	10	92%	90%	2.2%	
Vinyl Acetate	8.58	8.32	10	86%	83%	3.1%	
N-Hexane	9.76	9.31	10	98%	93%	4.7%	
2-Butanone (MEK)	9.01	8.98	10	90%	90%	0.3%	
cis-1,2-Dichloroethene	9.69	9.39	10	97%	94%	3.1%	
Ethyl Acetate	9.68	9.31	10	97%	93%	3.9%	
Chloroform	10.3	10	10	103%	100%	3.0%	
Tetrahydrofuran	8.93	8.54	10	89%	85%	4.5%	
1,2-Dichloroethane	11.3	10.8	10	113%	108%	4.5%	
1,1,1-Trichloroethane	11.3	10.7	10	113%	107%	5.5%	
Carbon Tetrachloride	11.5	11.1	10	115%	111%	3.5%	
Benzene	10.8	10.3	10	108%	103%	4.7%	
Cyclohexane	9.04	8.67	10	90%	87%	4.2%	
1,2-Dichloropropane	8.96	8.66	10	90%	87%	3.4%	
Trichlorethene	10.5	9.96	10	105%	100%	5.3%	
Bromodichloromethane	10.7	10.3	10	107%	103%	3.8%	
1,4-Dioxane	9.87	8.58	10	99%	86%	14.0%	
Isooctane	9.66	9.22	10	97%	92%	4.7%	
N-Heptane	9.76	9.21	10	98%	92%	5.8%	
cis-1,3-Dichloropropene	10.7	10.2	10	107%	102%	4.8%	
4-Methyl-2-pentanone (MIBK)	10.1	9.7	10	101%	97%	4.0%	
trans-1,3-Dichloropropene	10.6	10.2	10	106%	102%	3.8%	
1,1,2-Trichloroethane	9.57	9.38	10	96%	94%	2.0%	
Toluene	10.3	9.94	10	103%	99%	3.6%	
2-Hexanone	9.78	9.52	10	98%	95%	2.7%	
Dibromochloromethane	11.3	11.1	10	113%	111%	1.8%	
1,2-dibromoethane (EDB)	9.92	9.84	10	99%	98%	0.8%	
Tetrachloroethene	11.2	10.9	10	112%	109%	2.7%	
Chlorobenzene	10.6	10.3	10	106%	103%	2.9%	
Ethylbenzene	10.3	10.2	10	103%	102%	1.0%	
m,p-Xylene	20.5	20.3	20	103%	102%	1.0%	
Bromoform	10.7	10.5	10	107%	105%	1.9%	

Analytical Report

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D</u> <u>Conc(ppbv)</u>	<u>LCS</u> <u>Rec.</u>	<u>LCSD</u> <u>Rec.</u>	<u>RPD</u>	<u>Flag</u>
Styrene	10.1	10.1	10	101%	101%	0.0%	
1,1,2,2-Tetrachloroethane	9.42	9.49	10	94%	95%	0.7%	
o-Xylene	10.5	10.4	10	105%	104%	1.0%	
4-Ethyltoluene	10.3	10.2	10	103%	102%	1.0%	
1,3,5-Trimethylbenzene	9.87	9.73	10	99%	97%	1.4%	
1,2,4-Trimethylbenzene	9.92	9.85	10	99%	99%	0.7%	
1,3-Dichlorobenzene	9.48	9.43	10	95%	94%	0.5%	
Benzyl Chloride	10.8	10.7	10	108%	107%	0.9%	
1,4-Dichlorobenzene	10.2	9.97	10	102%	100%	2.3%	
1,2-Dichlorobenzene	9.85	10.1	10	99%	101%	2.5%	
1,2,4-Trichlorobenzene	8.43	8.91	10	84%	89%	5.5%	
Hexachloro-1,3-butadiene	9.97	10.1	10	100%	101%	1.3%	
4-bromofluorobenzene (surrogate)	99%	99%					
Analysis Date/Time:	8-19-15/11:36	8-19-15/12:18					
Analyst Initials	tjg	tjg					





**EnvisionAir**  
1441 Sadler Circle West Drive  
Indianapolis, IN 46239  
Ph: 317-351-0885  
Fax: 317-351-0882  
[www.envision-air.com](http://www.envision-air.com)

<u>Flag Number</u>	<u>Comments</u>
1	Reporting limit is supported by MDL. TJJ
2	Reported value is from a 10x dilution. TJJ 8-27-15
3	Reported value is from an 80x dilution. TJJ 8-27-15
4	Reported value is from a 200x dilution. TJJ 8-27-15

24  
8/14/15

# CHAIN OF CUSTODY RECORD

EnvisionAir | 1441 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-0885 | Fax: (317) 351-0882

## REQUESTED PARAMETERS

Client: Environ Forensics  
 Report No: 63300 Stone Ridge Dr  
 Address: 2000 Stone Ridge Dr S3188  
 Report To: K. Heisterman / K. Heisterman  
 Phone: 317-972-7870  
 Invoice Address:  
 Desired TAT: (Please Circle One)  
 1 day 2 days 3 days 5d (5 bus. days)  
 Project Name or Number: 6305  
 Sampled by: J. Heisterman  
 QA/QC Required: (circle if applicable)  
 Level III Level IV  
 Reporting Units needed: (circle)  
 ug/m<sup>3</sup> mg/m<sup>3</sup> PPBV PPMV  
 Media type: 1LC = 1 Liter Canister  
 6LC = 6 Liter Canister  
 TB = Tedlar Bag  
 TD = Thermal Description Tube

TO-15 Full List  
 TO-15 Short List

Sampling Type:  
 Soil-Gas:   
 Sub-Slab:   
 Indoor-Air:   
 www.envision-air.com  
 Canister Pressure / Vacuum



Air Sample ID	Media Type (Lab Use)	Coll. Date (Lab/Comp Start)	Coll. Time (Lab/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
6305-OA-1	6LC	8-13-15	700	8-13-15	1400	4656	02226	-28	-8	-8	15-1726
6305-IA-1	6LC	8-13-15	716	8-13-15	1410	16060	02219	-29	-6	-6	15-1727
6305-IA-2	6LC	8-13-15	705	8-13-15	1405	11088	05298	-29	-4	-4	15-1728
6305-IA-3	6LC	8-13-15	715	8-13-15	1415	16034	02238	-29	-7	-7	15-1729
6305-SSV-1	1LC	8-13-15	1416	8-13-15	1446	2215	-	-29	-2	-2	15-1730
6305-SSV-2	1LC	8-13-15	1425	8-13-15	1430	2226	-	-29	-2	-2	15-1731
6305-SSV-3	1LC	8-13-15	1455	8-13-15	1502	2536	-	-29	-2	-2	15-1732

Comments:

Relinquished by: \_\_\_\_\_ Date: 8-14-15 Time: \_\_\_\_\_  
 Received by: \_\_\_\_\_ Date: 8-14-15 Time: 12:00

## **APPENDIX I**

### **Limitations**



## LIMITATIONS

The purpose of a Site Investigation is to reasonably characterize the extents and magnitude of contaminants of concern for a given geological/hydrogeological setting. In performing such a study, a balance must be struck between a reasonable investigation into the Site conditions and an exhaustive analysis of each conceivable condition. The following paragraphs discuss the assumptions and parameters under which such a study is conducted.

No investigation is thorough enough to detect every geologic/hydrogeologic condition of interest at a given Site. If conditions have not been identified during the study, such a finding should not therefore be construed as a guarantee of the absence of such conditions at the Site, but rather as the result of the services performed within the scope, limitations, and cost of the work performed.

We are unable to report on or accurately predict events that may change the Site conditions after the described services are performed, whether occurring naturally or caused by external forces. We cannot assume responsibility for conditions we were not authorized to evaluate, or conditions not generally recognized as predictable when services were performed.

Geologic/hydrogeologic conditions may exist at the Site that cannot be identified solely by visual observation. Where subsurface exploratory work was performed, our professional opinions are based in part on interpretation of data from discrete sampling locations that may not represent actual conditions at unsampled locations.